2001 NATIONAL HOUSEHOLD SURVEY ON DRUG ABUSE

DATA COLLECTION FINAL REPORT

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1. INTRODUCTION

The 2001 National Household Survey on Drug Abuse (NHSDA) was the twenty first in a series of general population surveys designed to provide annual nationwide data on substance abuse patterns and behaviors in the United States. Continuing the expanded sample design first implemented in 1999, the scope of the 2001 survey allowed for the production of data estimates for the nation and each of the 50 states and the District of Columbia.

The survey was funded by the Substance Abuse and Mental Health Services Administration (SAMHSA), an agency of the United States Public Health Service, part of the U.S. Department of Health and Human Services. SAMHSA chose Research Triangle Institute (RTI) to conduct activities including sampling, counting and listing, screening, interviewing, data processing, and reporting. This report examines the preparations and procedures used in carrying out the data collection tasks and also presents the results of data collection.

As an overview, preparatory work on the 2001 NHSDA began in April of 2000. Following a January training program for all returning veteran interviewers, data collection work began on January 6, 2001 and was completed by December 21, 2001. The field staff of approximately 885 field interviewers worked each month to complete a total of 68,929 interviews using computer-assisted interviewing (CAI).

Table 1.1 provides approximate time periods for the various tasks completed.

The remainder of this report addresses the following topics relating to data collection for the 2001 NHSDA: Sampling and Counting/Listing (C/L), Data Collection Staffing, Preparation of Survey Materials, Field Staff Training, Data Collection, Data Collection Results, and Quality Control.

Table 1.1
Schedule of Major Data Collection Activities

Activity	Approximate Time Frame
Recruit listing staff	April - August 2000
Conduct counting/listing and create lists of Sample Dwelling Units (SDUs)	April - November 2000
Adjust 2000 Management Staff for 2001 due to new territory alignments (replacement staff also hired throughout the year as needed)	Fall 2000
Recruit Field Interviewers for 2001 (Initial staff—replacement staff also hired throughout the year as needed)	November - December 2000
Prepare computerized screening and interviewing programs	June - October 2000
Prepare manuals and materials for trainings	May 2000 - January 2001
Conduct veteran interviewer training sessions	January 2001
Conduct new-to-project interviewer training sessions	January - November 2001
Conduct and manage screening/interviewing operations	January 6 - December 21, 2001
Conduct verification operations	January 6, 2001 – December 28, 2001

2. SAMPLING AND COUNTING/LISTING OPERATIONS

2.1 Overview of Sampling Procedures

A coordinated five-year sample design was developed for 1999 through 2003. The sample design for the 2001 main study, as a subsample of the five-year study, consisted of a deeply stratified, multi-stage, area probability design. **Exhibit 2.1** presents details of the sample design.

The coordinated 1999-2003 design calls for 50 percent overlap in first stage units (area segments) between each successive year of the five-year study following completion of the 1999 survey.

The first stage of the sample selection procedures began by geographically partitioning each state into roughly equal-sized field interviewer (FI) regions. These regions were formed as a means of stratification so that each area would yield roughly the same expected number of interviews during each data collection period. This partitioning divided the United States into 900 FI regions made up of counties or groups/parts of counties.

These FI regions were subdivided into smaller geographic areas—called segments—that served as the primary sampling units. In general, segments consisted of adjacent Census blocks and were equivalent to area segments selected at the second stage of selection in NHSDAs conducted prior to 1999. A total of 96 segments per FI region were selected (with probabilities proportional to size): 24 to field the five-year study and 72 to serve as backups in case of sample depletion or to field any supplemental studies SAMHSA may request. For the 2001 survey, a total of 7,200 segments within the 900 FI regions were selected. Of the total, 3,600 segments were overlap segments used during the 2000 survey, 3,593 segments were new, and 7 segments were duplicates of segments used in previous years. For this last category, the same area had been listed previously under a different segment identification number, so the original listing was used instead of relisting the same area.

After selecting these new areas, the process of counting and listing (C/L) the dwelling units (DUs) within each new segment ensued. Segments to be used in 2001 were listed between April and November of 2000. Once all DUs for a particular quarter were listed, the second-stage selection process identified sample dwelling units (SDUs) for inclusion in the study.

At the final stages of selection, five age group strata were sampled at different rates. These five strata were defined by the following age group classifications: 12-17, 18-25, 26-34, 35-49, and 50 years old and over. No age groups or race/ethnicity groups were purposely over-sampled for the 2001 main study.

2.2 Recruiting and Training for Field Counting/Listing

Preparations for C/L field activities began with the decision to use the existing NHSDA data collection management structure to supervise counting and listing. All current Field Supervisors (FSs) were asked to handle the administrative tasks for the listers hired for their area. These tasks included completion of the initial hiring process, segment assignment and weekly approval of time and expense reports. (Exceptions occurred in a few struggling states to allow those FSs and their field staff to concentrate solely on screening and interviewing work. In those states, traveling lister teams completed the C/L work.) For technical supervision such as how to handle a specific segment, all listers contacted the supervisor for Counting and Listing (C/L Supervisor) for answers and advice.

Beginning in April 2000, FSs recruited listing staff from their existing staff of field interviewers. Experienced listers not currently working as NHSDA interviewers were also available for hire. A total of 331 listers were hired and worked from April through November 2000, to complete counting and listing operations for the 2001 NHSDA.

The training program varied by the listers' experience level and assignment:

- Traveling Listers: Classroom training was held in April to train a select group of 17 listers as the traveling listing team. Several RTI survey specialists were also trained in C/L procedures at this time. Training included detailed instruction in proper C/L protocol and the completion of actual segments selected for the state of North Carolina. These travelers reported directly to a Traveling C/L Manager who provided administrative supervision in addition to managing their workload and assignments.
- For all other training, staff received a home study training package containing a memorandum and materials including a newly revised C/L manual; C/L video tape; hire letter; Data Collection Agreement; 2001 NHSDA C/L Project Specification Sheet; Production, Time and Expense Reports; and general listing supplies.
  - RTI-Certified Listers: Staff previously certified as listers successfully completed the home study prior to receiving an assignment.
  - Experienced but not RTI-Certified Listers: For staff with listing experience who had not been previously RTI-Certified, their training included the home study as well as path-of-travel exercises and a certification packet.

– New Listers: Staff with little or no listing experience received the same home study and certification package just described. However, they were given more time in which to complete these materials and received telephone training from RTI staff. This telephone training supplemented the home study before new listers completed their certification packages. In the event a new lister needed additional training, the C/L Supervisor or FS arranged for in-person training or mentoring by an experienced lister.

Once the listers successfully completed the required materials/training process and returned signed Data Collection Agreements to RTI, they were authorized to begin their C/L assignments. All listers sent their completed assignments directly to the Sampling Department at RTI where they were carefully edited. Feedback was provided to any listers who had significant errors. Problem segments were either refielded (for correction of major errors) or were corrected by sampling staff through discussions with the lister. In some cases, the lister returned to the segment to review the items in question.

2.3 Counting/Listing Procedures

Prior to the start of actual C/L field work, segment kits were assembled at RTI. Each kit contained maps of the selected area, listing forms, and blank segment information sheets. A copy of the maps remained at RTI and another copy was given to the Field Supervisor for assisting with problems encountered in the field.

Beginning in April, segment kits were assigned and sent to those listers who had completed the certification process and were ready to begin listing. Once the remaining staff became certified, they received an assignment as well. Listers recorded the address or description of up to 400 dwelling units (DUs) in each segment.

To reduce the time required to count and list segments, several procedures were implemented to maximize efficiency. In many cases the "count" step was eliminated: the lister could immediately list the segment unless during the initial trip around the boundaries of the segment it was apparent the segment had experienced additional construction or the lister determined that the segment was large (i.e., 400+ DUs). As had been done on prior rounds of the NHSDA, a rough count procedure was allowed for segments containing large geographic land areas, large DU counts (400+ DUs), or significant growth in residential DUs (typically, 1,000+ DUs). This procedure permitted listers to obtain an approximate count of residential DUs in these segments from secondary sources—such as the post office, fire department, or county or city planning office—without having to conduct an exact count.

If a lister came across a segment that needed subsegmenting, the lister called in the initial DU counts to RTI's Sampling Department, who could usually subsegment it over the telephone (any segment with more than 400 DUs generally required subsegmenting). In many cases

involving traveling listers, the telephone subsegmenting process allowed the lister to—in one trip—count and list a segment with 400 or more DUs, rather than experiencing a delay of one or two weeks and necessitating a second trip to the segment. For unusual or very difficult subsegmenting tasks, the segment materials were sent to RTI to be handled directly by sampling personnel. Of the 3,593 new segments listed for the 2001 survey, 381 required subsegmenting.

The counting and listing of almost all of the segments was completed by the end of November 2000 (the exceptions involved a few access problems). Once the segments were listed and the completed segment kits were received at RTI, an editing process of the completed materials checked for and deleted any DUs located outside segment boundaries, ensured that listing sheets matched segment sketches/ maps, and verified that proper listing order and related listing rules were observed. During this editing process, the sampling staff also checked all subsegmenting that occurred in the field to ensure it was done correctly.

Listed DUs were keyed into a computer control system. A selection algorithm selected the specific sample dwelling units (SDUs) to be contacted for the study. Prior to the beginning of the appropriate quarter, FSs assigned segments (or partial segments) to their interviewing staff. Interviewers received all assigned SDUs on their Newton handheld computer. Each selected unit and the next listed unit (for use as a sample check to capture missed dwelling units during screening and interviewing) were also printed on Selected DU Lists. These lists, along with copies of the handwritten listing forms and maps, were distributed to the assigned field staff before the start of each quarter.

2.4 Added Dwelling Units

During the screening process, Field Interviewers (FIs) were trained to identify any unlisted DUs that existed within the SDU or within the interval between the SDU and the next listed DU. If the missed DUs were housing units, they were automatically entered into the Newton (up to established limits) and selected for participation. At most, the FI could independently enter five added DUs per SDU and a maximum of ten missed DUs per segment. If the FI discovered more than these amounts or if the missed DUs were group quarters units, the FI called the FS. The FS then either called RTI's Sampling Department for further instructions or instructed the FI to call the Sampling Department directly, depending on the situation.

While no upper-limit was placed on the total number of DUs that could be added to a segment by RTI's Sampling Department, the FIs were instructed to notify RTI of any significant listing problems. In a small number of segments, portions of these segments had to be re-listed during the screening and interviewing phase. **Table 2.2** indicates the number of segments that experienced added DUs, as well as the total number of added DUs for the 2001 NHSDA.

2.5 Problems Encountered

2.5.1 Controlled Access

In many of the major urban areas, field staff had some difficulties gaining access to locked buildings, and listers in particular had some trouble listing very large public housing complexes. Access in some suburban areas proved problematic as well; more and more planned communities have intercoms, guarded gatehouses or entryways outfitted with cameras and scrambled buzzer systems. Access to military bases, college dormitories, and large retirement communities also proved problematic at times. Based on experience, these types of access problems were expected. Special mechanisms or protocols were in place to handle them promptly and in some cases avoid them entirely.

Access problems were typically resolved through effective follow-up efforts of supervisory staff, including situation-specific letters of request and in-person visits by the Field and/or Regional Supervisors. In particularly difficult situations, SAMHSA offered additional support via special refusal conversion letters or telephone follow-ups by the Project Officer.

2.5.1.1 Military Bases

In 2001, the often problematic access to military bases was handled with a formal and standardized approach. Through joint RTI/SAMHSA efforts, a contact person within the Pentagon for each branch of the service was identified. These individuals were advised in advance of base selections for the year. They then notified the base commanders regarding RTI's need to access these bases for both listing and screening/interviewing work. Additionally, standard letters and informational packages were sent by RTI staff to help obtain access to all selected bases. These efforts were effective: access to all selected bases was secured.

2.5.1.2 Colleges and Universities

Access to colleges and universities is sometimes problematic. RTI used several standard approaches to accommodate the concerns of school administrators. Having standardized letters available that addressed reoccurring issues with a variety of attachment options was very effective.

Most schools requested or required only a letter stating the sponsor and the purpose of the study, and identifying the lister or data collection staff. However, some schools wanted more complete information and the right to approve the field data collection procedures and personnel working in and around their campuses. Most of these situations resulted in packages being sent that contained:

1. RTI IRB information;
2. OMB approval information;
3. descriptive information about the procedures and data collection plan; and
4. various descriptive study materials used with respondents during data collection.

In the end, all of the private educational institutions expressing concerns cooperated in the counting and listing phase of the 2001 NHSDA.

2.5.2 Segments with Reassigned Quarters

Eighteen segments were identified during the counting and listing phase as difficult to access during months with unusual weather. Including 14 overlap segments from the 2000 study, there were a total of 32 segments in 2001 with access issues. Most involved roads made impassable by snow during the winter months. Others involved roads inaccessible due to rain, and one or two isolated locations involved water-only access that often froze during the winter months. If segments with weather or geographic access problems were selected for a quarter in which the access would be a problem (generally Quarters 1 or 4), the segment was switched with a segment in the same region for an appropriately paired time period. For example, inaccessible first quarter segments were switched with second quarter segments in the same region that would be more accessible during the first quarter; fourth quarter segments were switched with more easily accessed third quarter segments. Generally the "switched" segment was selected because it had more accessible road surfaces, was more urban, or had fewer inaccessible roads.

In a few locations, such as some areas in Alaska, there were no segments that were better for reassignment during the problematic time period. When that happened, staff made prompt assignments, emphasized early completion of the work, and tried to plan around good weather forecasts to accomplish the field work as early in the period as possible.

Exhibit 2.1

2001 NHSDA Sample Design Summary

First Stage of Selection for the Main Study: Segments

The 2001 design provided for estimates by state in all 50 states and the District of Columbia. States should therefore be viewed as the "first level" of stratification as well as a reporting variable. Eight states, labeled the "big" states in **Table 2.1**, had a sample designed to yield 3,600 respondents per state. The remaining 43 "small" states[1] had a sample designed to yield 900 respondents per state.

The larger sample sizes obtained at the state level, along with small area estimation techniques refined under previous NHSDA contracts, enabled the development of estimates for all states, for several demographic subgroups within each state (i.e., age group and race/ethnicity group), and for some Metropolitan Statistical Areas and a few small areas in the "big" states.

The "second level" of stratification defined contiguous geographic areas within each state and also corresponded in size to the annual assignment for a single field interviewer (FI). These FI regions were of approximately equal population size in terms of allocated sample.

Additional implicit stratification was achieved by sorting the first-stage sampling units by an MSA/SES (Metropolitan Statistical Area/socioeconomic status) indicator[2] and by percentage of non-Hispanic white. The first stage sample units for the 2001 NHSDA were selected from this well-ordered sample frame.

For the first stage of sampling for the 2001 NHSDA, each of the FI regions was partitioned into noncompact clusters of dwelling units by aggregating adjacent Census blocks. Consistent with the terminology used in previous NHSDA studies, these geographic clusters of blocks were referred to as *segments*. On average, segments were formed so that they contained at least 175 dwelling units and were constructed using 1990 Decennial Census data supplemented with revised population counts obtained from outside sources. A sample *dwelling unit* in the NHSDA refers to either a housing unit or a group quarters listing unit (such as a dormitory room or a shelter bed).

A sample of segments was selected within each FI region, with probabilities proportionate to a composite size measure and with minimum replacement. Segments were formed so that they contained sufficient numbers of dwelling units to support three annual NHSDA samples. This allowed half of the segments used in any given year's main sample to be used again in the following year as a means of improving the precision of measures of annual change. This also allows for any special supplemental sample or field test that SAMHSA may wish to conduct in any given NHSDA year within the same segments.

[1]For reporting and stratification purposes, the District of Columbia is treated the same as a state and no distinction is made in the discussion.

[2]The four categories are defined as: (1) MSA/low SES, (2) MSA/high SES, (3) NonMSA/low SES, and (4) NonMSA/high SES.

Exhibit 2.1 (Continued)

In order to coordinate the sample selection for 1999 through 2003, 96 segments were selected within each FI region. An equal probability subsample of eight segments was used for the 2001 NHSDA. These eight segments were randomly assigned to quarters and to two waves within each quarter. The waves used in the 2001 NHSDA were designated as Waves 3 and 4. Wave 3 segments were used for the 2000 and 2001 surveys. New dwelling units (i.e. those not previously selected for the 2000 study) were selected from the Wave 3 segments for 2001. Wave 4 segments were new for 2001 and will be used again for the 2002 survey.

Data from roughly one-fourth of the final sample of respondents was collected during each calendar quarter. This important design feature helped control any seasonal bias that might otherwise exist in drug use prevalence estimates and other important NHSDA outcome measures of interest.

Second Stage of Selection for the Main Study: Listed Lines

Before any sample selection within selected segments began, specially-trained staff listed all dwelling units and potential dwelling units within each newly selected area segment. A dwelling unit is either a housing unit for a single household or one of the eligible noninstitutional group quarters that are part of the defined target population. The listings were based primarily on observation of the area segment and could include vacant dwelling units and units that appeared to be dwelling units but were actually used for nonresidential purposes. The objective of the listing was to attain as complete a listing as possible of eligible residential addresses; any false positives for residences were eliminated during the household screening process after the sample was selected.

The sampling frame for the second stage of sample selection was the lines of listed dwelling units and potential dwelling units. After accounting for eligibility, nonresponse, and the third-stage sample selection procedures, it was determined that 202,500 lines were needed to obtain a sample of 67,500 responding persons distributed by state and age-group. During the study's implementation, however, a total of 203,544 lines were selected and yielded a final respondent sample of 68,929 (as shown in **Table 2.1**). [3] These lines were selected among lines not used in the 2000 survey (overlap segments) and the complete list of dwelling units (new segments).

As in previous years, if an interviewer encountered any new dwelling unit in a segment or found a dwelling unit missed during the counting and listing activities, the new/missed dwellings were selected into the NHSDA using a half-open interval selection technique.[4] That selection technique eliminated any frame bias that might have been introduced because of errors and/or omissions in counting and listing activities and also eliminated any bias that might have been associated with using "old" segment listings.

[3] These numbers include a special supplemental sample added in the New York City area for Quarter 4 to allow greater precision in studying the effects of the events of September 11.

[4] In summary, this technique states that if a dwelling unit is selected for the NHSDA and an interviewer observes any new or missed dwelling units between the selected dwelling unit and the dwelling unit appearing immediately after the selection on the counting and listing map page, then all new/missed dwellings between the selection and the next one listed will be selected. If a large number of new/missed dwelling units are encountered (generally greater than ten) then a sample of the missing dwelling units will be selected.

Exhibit 2.1 (Continued)

Third Stage of Selection for the Main Study: Persons

After dwelling units were selected within each segment, an interviewer visited each selected dwelling unit to obtain a roster of all persons aged 12 and over residing in the dwelling unit. This roster information was then used to select zero, one, or two persons for the survey. Sampling rates were pre-set by age group and state. Roster information was entered directly into the electronic screening instrument (the Newton) which automatically implemented this third stage of selection based on the state and age group sampling parameters.

Using an electronic screening instrument also provided the ability to impose a more complicated person-level selection algorithm at the third stage of selection. As a result of this unique design feature, *any* two survey-eligible people within a dwelling unit had some chance of being selected—i.e., all survey eligible pairs of people had some non-zero chance of being selected. This design feature is of interest to NHSDA researchers because it allows analysts to examine how the drug use propensity of one individual in a family relates to that of other family members residing in the same dwelling unit (e.g., the relationship of drug use between a parent and child).

As illustrated in **Table 2.1**, at the third stage of selection, 89,745 people were selected from 157,471 screened and eligible dwelling units. A total of 68,929 completed interviews were obtained from these 89,745 selected persons.

Expected Precision of NHSDA Estimates

The multi-stage, stratified NHSDA design has been optimally constructed to achieve specified precision for various person subpopulations of interest. These SAMHSA-specified, precision requirements call for the expected relative standard error on a prevalence of 10% not to exceed the amounts listed below.

For the **main study**:

- 3.00% for total population statistics;
- 5.00% for statistics in four age group domains: 12-17, 18-25, 26-34, 35 and over;
- 11.00% for statistics computed among Hispanics in four age group domains: 12-17, 18-25, 26-34, 35 and over;
- 11.00% for statistics computed among non-Hispanic blacks in four age group domains: 12-17, 18-25, 26-34, 35 and over; and
- 5.00% for statistics computed among non-Hispanic, non-blacks in four age group domains: 12-17, 18-25, 26-34, 35 and over.

To achieve these precision requirements and meet state sample-size requirements, the optimal person-level sample distribution by strata was determined that minimized data collection costs while simultaneously meeting the above-specified precision requirements for several critical NHSDA outcome measures.

Exhibit 2.1 (Continued)

The precision constraints in the design optimization models were set up using local area predictions of drug use from a recent project involving small area estimation techniques to generate local area estimates from 1991-1993 NHSDA data. Drug use estimates across strata were appropriately scaled to reflect the generic 10% prevalence.

Table 2.1
Sampling Summary of 2001 Main Study NHSDA

Statistic	Small States	Big States	Total
Total Sample			
FI Regions	516	384	900
Segments	4,128	3,072	7,200
Selected Lines	116,134	87,410	203,544
Eligible Dwelling Units	97,159	74,360	171,519
Completed Screening	90,364	67,107	157,471
Selected Persons	50,584	39,161	89,745
Completed Interviews	39,305	29,624	68,929
Average Per State			
FI Regions	12	48	
Segments	96	384	
Selected Lines	2,701	10,926	
Completed Interviews	914	3,703	
Interviews Per Segment	9.52	9.64	
Average Per State And Quarter			
Segments Per FI Region	2	2	
Interviews Per FI Region	19.04	19.29	
Interviews Per Segment	9.52	9.65	
Total States	43	8	51
Total Interviewers (approximate number that varied by quarter)	516	384	900

Note:
"Small" states refers to states where the design yielded 914 respondents on average. "Big" states refers to states where the design yielded 3,703 respondents on average.

Table 2.2
Segments with Added Dwelling Units
2001 NHSDA

Number of Added DUs per Segment (*X*)	Number of Segments with *X* Added DUs	Cumulative Number of Added DUs*
1	486	486
2	144	774
3	53	933
4	41	1,097
5	27	1,232
6	14	1,316
7	8	1,372
8	3	1,396
9	4	1,432
10	2	1,452
12	1	1,464
13	1	1,477
17	1	1,494
20	1	1,514

*Total number of added DUs = 1,514

3. DATA COLLECTION STAFFING

The magnitude of the NHSDA required a field data collection management structure robust enough to support the interviewing staff and flexible enough to manage an ever-changing variety of issues. The basic management structure remained unchanged from the 1999 and 2000 surveys: Field Supervisors managed states and substate regions and reported to Regional Supervisors who then reported to Regional Directors who reported directly to the National Field Director. This chapter discusses the process of assembling the staff needed to conduct the 2001 NHSDA data collection effort.

3.1 Regional Directors

Regional Directors (RDs) managed data collection within defined territories of the nation. Reporting directly to the National Field Director, the RDs, working with the Project Director and the National Field Director, served as the management team for all data collection operations.

The nation was divided among 6 RDs for the first quarter of data collection for 2001. At the beginning of Q2, territories were realigned to accommodate a change to 5 RDs when one RD assumed the role of NHSDA Operations Manager. Territories were again realigned before the beginning of Q4 to adjust to 4 RDs. All RDs were survey managers with many years of experience at RTI and on NHSDA, as staff for all RD positions for the 2001 NHSDA served as RDs during previous surveys.

Each of the RDs managed a staff of Regional Supervisors (RSs), who in turn managed a staff of three to six Field Supervisors (FSs) who managed the team of Field Interviewers (FIs) in their individual states or assigned areas. There also were several “Super” FSs to assist or substitute for FSs around the country as needed. These “Super” FSs reported directly to one of the RDs. Each RD also managed a small staff of survey specialists at RTI who assisted the RD in a variety of functions, including monitoring various reports and measures of production and quality, and maintaining spreadsheets to monitor costs. In addition, each RD supervised a Traveling Field Interviewer (TFI) Manager who coordinated the work of TFIs within the RD’s region.

RDs also had project-wide ancillary functions not specific to their region. These included coordinating FS and FI recruiting; Counting and Listing activities; training activities; and the supplying of material, equipment, and training packages to the field staff. The survey specialists assigned to the RDs assisted in these functional areas as well.

Exhibit 3.1 displays the RD regions and management task assignments at the end of the 2001 NHSDA. Listed under each RD is the structure containing the number of Regional Supervisors and Field Supervisors, geographic regions, and the ancillary management functions.

3.2 Regional Supervisors

Regional Supervisors (RSs) were the direct managers of three to six Field Supervisors. Reporting to an RD, RSs were responsible for all data collection activities in the state or states in their region. Each of the eight large states was supervised by a single RS. The 43 smaller states, including the District of Columbia, were clustered geographically to be managed by the RSs. Of the 14 RS positions on the supervisory team at the beginning of Quarter 1, all had served as RSs during the 2000 survey. During the course of the year, assignments were adjusted when one RS left the project team and another RS became the Operations Manager; other territory changes allowed stronger, more experienced staff to manage troubled areas. See **Exhibit 3.1** for the final groupings of states managed by each RS.

3.3 Field Supervisors

Field Supervisors were the first-level supervisors of the interviewers conducting the data collection in each of the states. The FSs assigned work, monitored progress, resolved problems, and managed the day-to-day activities of the interviewers. Each FS reported directly to an RS. A "Super" FS (SFS) was available to substitute during vacations of primary FSs and to help with FI recruiting, problem resolution, and mentoring of new FIs.

There were 61 FS positions and 1 SFS at the beginning of 2001. During the year as staff left the FS position, territories were realigned to absorb the work, or replacement FSs were hired from the "bullpen." Only one new FS was hired during the year. At the end of 2001, there were 58 FSs and 2 SFSs (see **Exhibit 3.1**).

In order to maintain a "bullpen," Field Supervisor candidates were identified from individuals referred by current NHSDA staff and from the group of FSs currently working on other RTI survey projects.

Each recommended candidate was screened for interest and basic qualifications for the position. Candidates who successfully completed this initial screening were interviewed and evaluated by two or more of the RSs. A subset of the RSs conducted all of the interviews and reference checks using standardized materials. The interview summary and the reference checks were forwarded to the RDs for review. Based on the RD evaluations, candidates were either placed in the "bullpen" or told that they would not be considered further.

As openings occurred during the year, the RD and RS for the region reviewed the candidates in the "bullpen" and identified one or more candidates for an additional personal interview. After review and approval by the National Field Director, an offer was made to the candidate whom the RD and supervising RS felt would best match their staffing needs.

3.4 Field Interviewers and Traveling Field Interviewers

One of the primary FS functions was the continuous recruiting and hiring of the FI staff needed to complete the data collection work each quarter. FSs used multiple recruiting approaches to identify candidates, including:

- identifying interviewers who worked on previous NHSDA surveys;
- reviewing the National Interviewer File that lists interviewers who have worked for RTI at any time during the past 10 years;
- networking;
- placing newspaper advertisements and posting informative job flyers;
- contacting job service agencies; and
- using Internet job advertising and search services.

Networking involved any or all of the following contacts:

- other Field Supervisors;
- RTI staff working on other surveys with potential FIs available;
- other survey research organizations; and
- other Field Interviews (current NHSDA FIs recommending successful candidates received a recruiting bonus).

A competitive hourly wage was offered to attract a large pool of candidates. Those with general interviewing experience, and especially those with experience working on government surveys, were given preference in hiring. However, candidates with transferable skills and experience—such as contact with the public, attention to detail, and organizational skills—were considered.

The work of an interviewer requires a wide range of skills and abilities. Some of the characteristics/qualities FSs tried to identify in potential hires included:

- intelligence;
- dependability;
- sensitivity/objectivity;
- voice quality;
- reading ability;
- listening skills;
- motivation;
- availability; and
- flexibility.

It was essential that staff hired to serve as interviewers understood and were committed to the standards of confidentiality and excellence required by the NHSDA. To help ensure this, all individuals hired to serve as FIs were required to read and sign a Data Collection Agreement (see

Exhibit 3.2). Failure to comply with the provisions of this agreement would have resulted in termination from the NHSDA.

FI candidates who were unknown to the FS were interviewed by the FS using behavior based questions which required the candidates to provide examples about how they had handled specific situations in the past. For example, an FS might say "Tell me about the last time you were in a situation where you had to approach a stranger to extract some sort of information. How did you do it?" Also during the interview, the FS fully explained the requirements and responsibilities of the NHSDA interviewer's job, described the project expectations, and defined the required time commitment. The FS then probed the candidate's job and interviewing history. At the conclusion of the interview, if the FS still considered the person a viable FI candidate, the FS conducted reference checks. If the reference checks were satisfactory, the FS then recommended the candidate for hire. Criminal background and driving history checks were then completed before the candidate attended a training session.

FSs attempted to hire bilingual interviewers who spoke Spanish fluently in those sample areas with large populations of Hispanics. Before an FS hired a bilingual candidate, each applicant was screened by a bilingual staff member to assess the applicant's Spanish-language abilities. The assessment involved reading and speaking in Spanish. The bilingual candidate had to meet these assessment requirements satisfactorily before he/she could be hired and trained as an RTI-Certified bilingual interviewer.

Another subset of specialized interviewers was the Traveling Field Interviewers (TFIs). Each RD region had a team of TFIs promoted from among their current staff or hired from newly-identified candidates with proven interviewing experience. These TFIs were hired at an out-of-pattern pay rate to recognize their experience and proficiency levels and to compensate for potential periods of low hours. Each TFI was asked to commit to at least two 12-day trips each quarter. TFI teams were used to fill the unmet needs in areas with staffing shortfalls or where special needs arose (such as covering long-term illnesses in the staff). In addition, several TFIs were certified bilingual interviewers and were assigned to areas where no bilingual interviewer was available.

Exhibit 3.3 displays a flow chart that presents all of the steps in the FI recruiting and hiring process.

During the entire data collection period, a total of 1,161 FIs completed training and worked on the study. The following are demographic characteristics of the interviewing staff:

- Of the total 1,161 FIs, 810 (69.8%) were veteran interviewers who had worked on the 2000 NHSDA, while 351 (30.2%) were newly hired and trained during 2001.
- Of the total 1,161 FIs, 177 (15.2%) were Black or African-American and 81 (7.0%) identified themselves as "Other" (including Asian, American Indian, Pacific Islander, etc); 101 (8.7%) were bilingual in Spanish.

Table 3.1 provides a distribution of interviewers by race and gender for the veteran interviewers; **Table 3.2** for the interviewers hired and trained during 2001; and **Table 3.3** for the total. **Table 3.4** provides a distribution of veteran interviewers by bilingual skill and gender; **Table 3.5** for the newly trained staff; and **Table 3.6** for the total.

3.5 Problems Encountered

3.5.1 Continued Staffing Shortfall in Certain Areas

In certain areas, the number of staff working continued to be less than the targeted number of interviewers needed. This targeted number was based on:

- the allocation of the sample across the FI Regions each quarter;
- the number of hours that an average FI would work each week, based on recent experience;
- the average length of time to complete each screening;
- the average length of time to complete each interview; and
- the number of weeks that the interviewing staff would work in the quarter based on recent experience.

As each quarter's sample was provided by the statisticians, the process to estimate the number of needed interviewers was repeated. The assumptions were refined based on the most recent experience. Staff needed from quarter to quarter varied, so FSs had to review staff assignments throughout the quarter and continually recruit and hire additional staff.

While most areas were close to the targeted number, some areas struggled. To compensate for these problem areas, TFIs were used to perform the work. Supervisors also borrowed FIs from other areas to complete the work. These borrowed interviewers had completed their initial assignment and were willing to travel and take on additional work.

3.5.2 Attrition

The attrition rate amongst the interviewing staff was 31.4%, an increase from the rate of 29.8% in 2000. This continuing attrition meant FSs had to continually recruit new staff and juggle assignments to ensure that all of the assigned work was completed appropriately. There were significant costs associated with continuous recruiting efforts. These included not only the time of the FSs and the RTI office staff, but the costs of placing additional newspaper ads, preparing and shipping recruiting material, traveling to conduct interviews with candidates, and eventually training the newly hired staff. Additional costs were also incurred when TFIs had to be sent to work in areas where no interviewer was available.

Table 3.1

Distribution of 2001 Veteran Interviewers – By Race and Gender

Race	Male	Percent Male	Female	Percent Female	Total	Percent of Total
Black	20	11.0%	88	14.0%	108	13.3%
White	148	81.3%	488	77.7%	636	78.5%
Other	14	7.7%	52	8.3%	66	8.1%
Total	182	100.0%	628	100.0%	810	100.0%

Table 3.2

Distribution of Interviewers Hired in 2001 – By Race and Gender

Race	Male	Percent Male	Female	Percent Female	Total	Percent of Total
Black	12	13.3%	57	21.8%	69	19.7%
White	73	81.1%	194	74.3%	267	76.1%
Other	5	5.6%	10	3.8%	15	4.3%
Total	90	100.0%	261	100.0%	351	100.0%

Table 3.3

Distribution of All 2001 Interviewers – By Race and Gender

Race	Male	Percent Male	Female	Percent Female	Total	Percent of Total
Black	32	11.8%	145	16.3%	177	15.2%
White	221	81.3%	682	76.7%	903	77.8%
Other	19	7.0%	62	7.0%	81	7.0%
Total	272	100.0%	889	100.0%	1,161	100.0%

Table 3.4
Distribution of 2001 Veteran Bilingual Interviewers – By Gender

Language Ability	Male	Percent Male	Female	Percent Female	Total	Percent of Total
Bilingual	13	7.1%	54	8.6%	67	8.3%
Non-Bilingual	169	92.9%	574	91.4%	743	91.7%
Total	182	100.0%	628	100.0%	810	100.0%

Table 3.5
Distribution of Bilingual Interviewers Hired in 2001 – By Gender

Language Ability	Male	Percent Male	Female	Percent Female	Total	Percent of Total
Bilingual	12	13.3%	22	8.4%	34	9.7%
Non-Bilingual	78	86.7%	239	91.6%	317	90.3%
Total	90	100.0%	261	100.0%	351	100.0%

Table 3.6
Distribution of All 2001 Bilingual Interviewers – By Gender

Language Ability	Male	Percent Male	Female	Percent Female	Total	Percent of Total
Bilingual	25	9.2%	76	8.5%	101	8.7%
Non-Bilingual	247	90.8%	813	91.5%	1,060	91.3%
Total	272	100.0%	889	100.0%	1,161	100.0%

Exhibit 3.1

Project 7190

1999-2003 NHSDA Project Organization

2001 NHSDA

Quarter 4

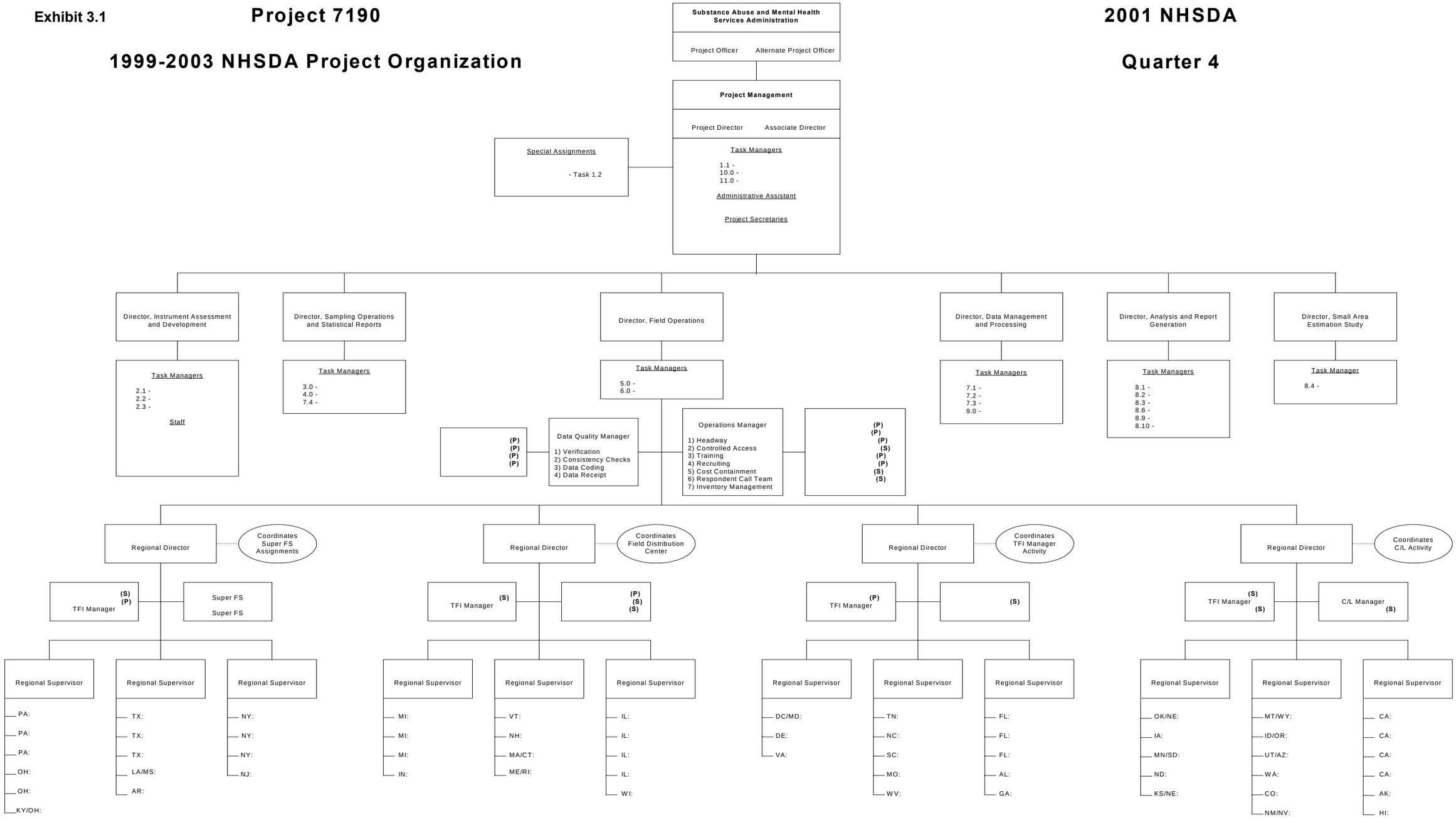


Exhibit 3.2

Data Collection Agreement

HEADWAY CORPORATE STAFFING SERVICES ***DATA COLLECTION AGREEMENT***	Project Name: **National Household Survey on Drug Abuse** Project No.: **7190**

I, _____, an employee of Headway Corporate Staffing Services, agree to provide field data collection services for the benefit of Research Triangle Institute (RTI) in connection with the RTI Project shown above. Further, I

a) am aware that the research being conducted by RTI is being performed under contractual arrangement with the **Substance Abuse and Mental Health Services Administration**;

b) hereby accept all duties and responsibilities of performing specified data collection tasks and will do so **personally** in accordance with the training and guidelines provided to me. At no time will I engage the services of another person for the purpose of performing any data collection tasks for me without the prior written approval of RTI;

c) agree to treat as **confidential** all information secured during interviews or obtained in any project-related way during the period I am providing services to RTI;

d) agree to treat as **confidential and proprietary** to RTI any and all survey instruments, materials, and documentation provided or accessed during the course of my service on this project;

e) am aware that the survey instruments completed form the basis from which all the analysis will be drawn, and therefore, agree that all work for which I submit invoices will be of high quality and performed in compliance with all project specifications;

f) fully agree to conduct myself at all times in a manner that will obtain the respect and confidence of all individuals from whom data will be collected and I will not betray this confidence by divulging information obtained to anyone other than authorized representatives of RTI; and

g) understand that my obligations under this agreement will survive the termination of any assignment with RTI and/or my employment by Headway Corporate Staffing Services.

_____
Employee's Signature

_____
Date

Disposition: Original to RTI, Yellow to Headway Corporate Staffing, Pink retained by employee. **10/98**

Exhibit 3.3

Flow of FI Recruiting Activity

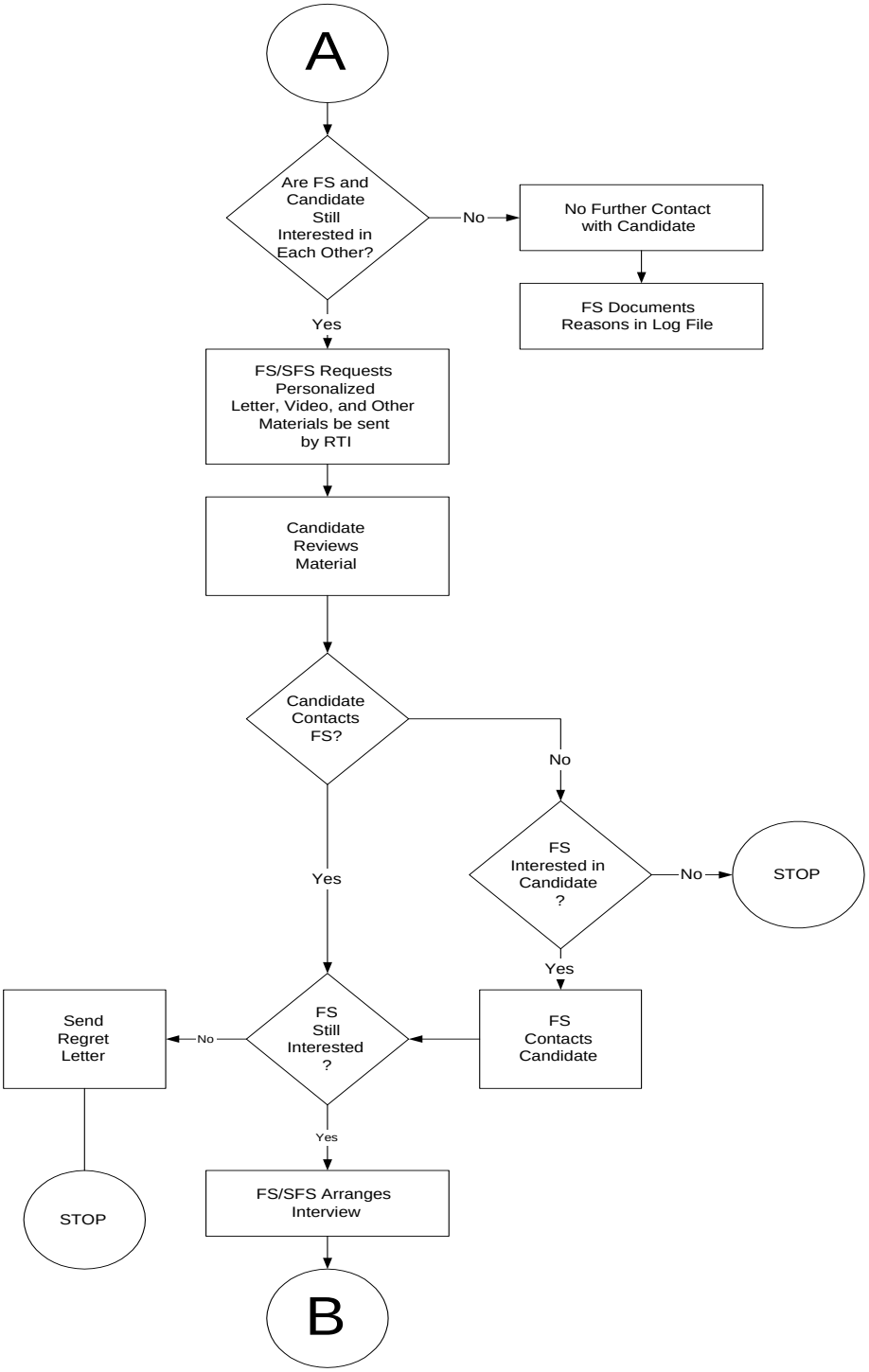


Exhibit 3.3 (Continued)

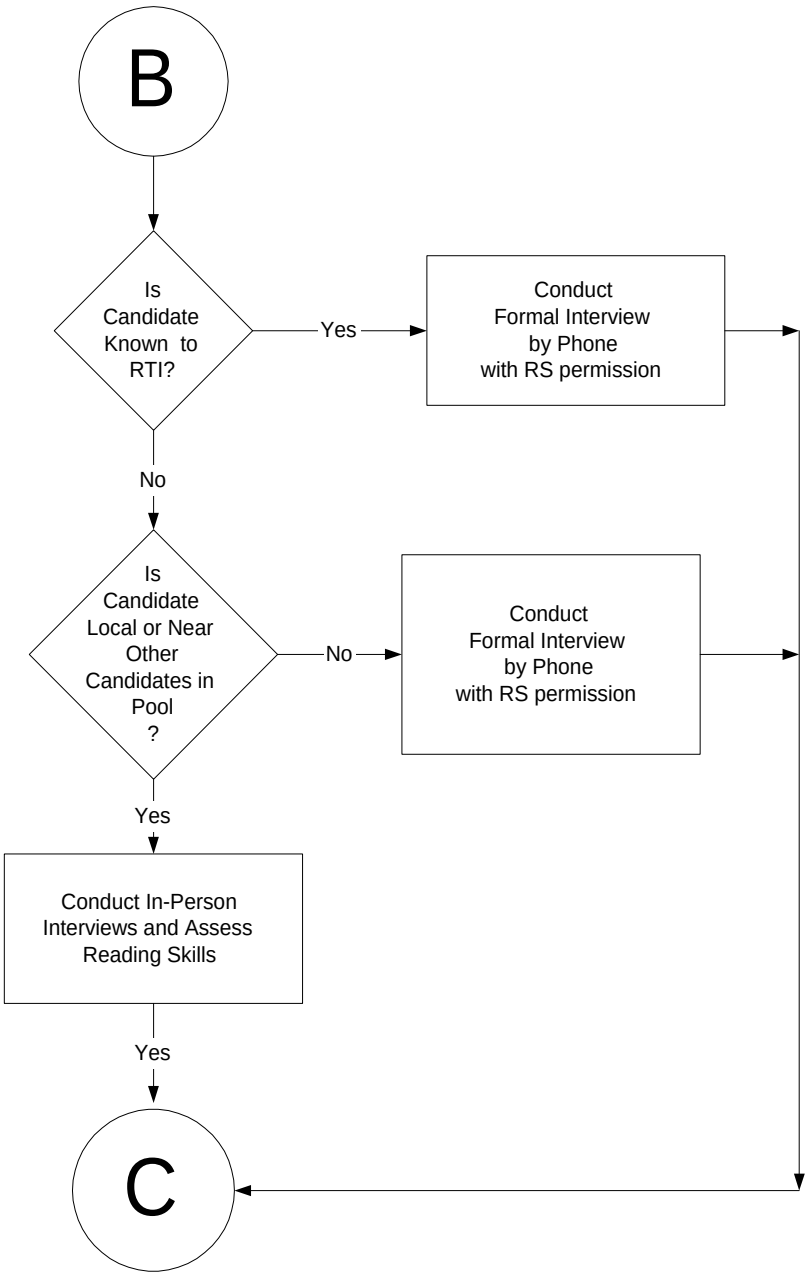


Exhibit 3.3 (Continued)

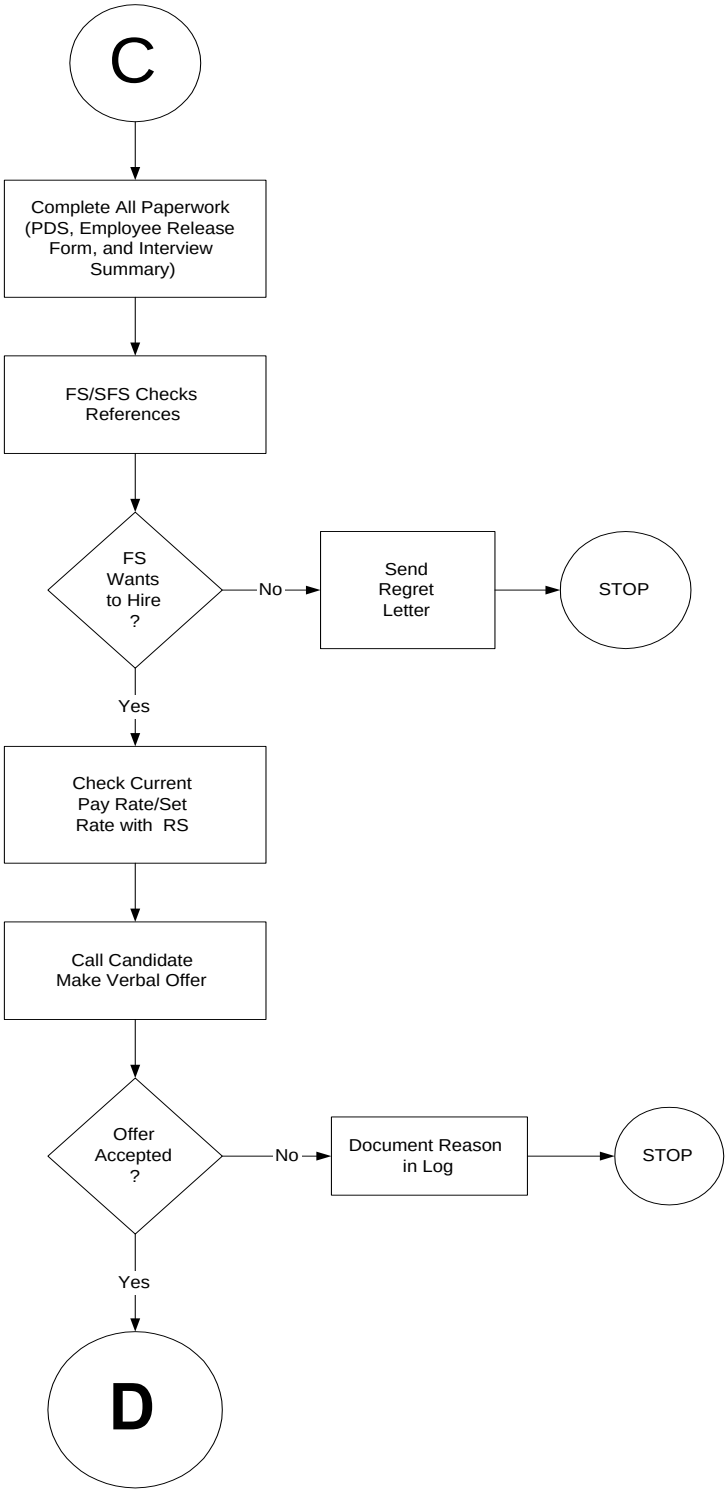
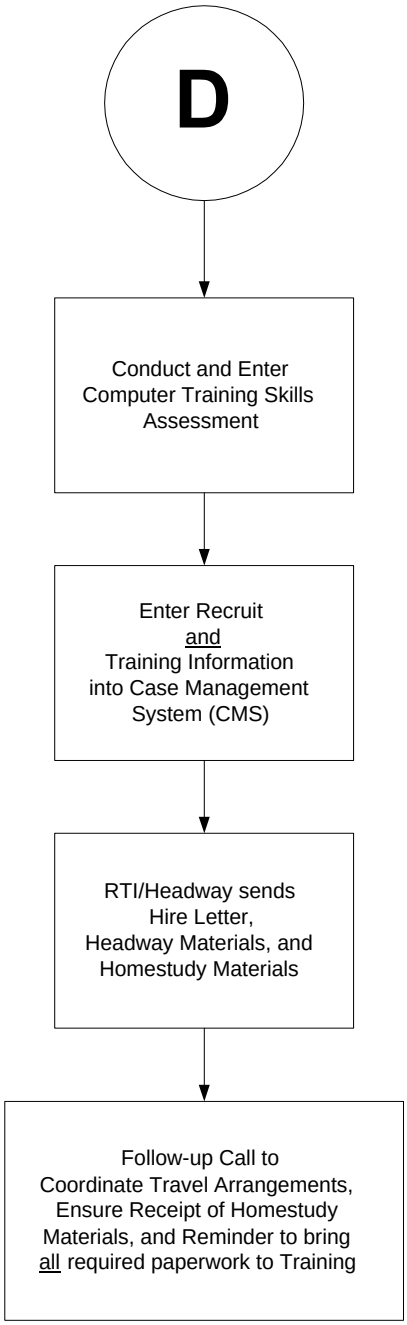


Exhibit 3.3 (Continued)



4. PREPARATION OF SURVEY MATERIALS

RTI staff preparing survey materials for the 2001 NHSDA re-examined and updated both the CAI interview program and the Newton electronic screening program as well as all other manuals and interview materials. With veteran interviewer and new interviewer training sessions, the preparation for training required meticulous planning.

4.1 Electronic Screening

The Newton screening program for the 2000 NHSDA served as the basis for the 2001 program. All questions asked of respondents remained the same for 2001. Several interviewer items from the 2000 version were modified slightly for the 2001 version:

- The introductory text used by FIs to introduce themselves and the study to potential respondents was modified to specify the U.S. Public Health Service as the study sponsor (replacing U.S. Department of Health and Human Services).
- The Informed Consent statement (which was read aloud as the FI provided the detailed Study Description) was modified to eliminate the statement about "no known risks or benefits" to participation.
- The OMB Burden statement was modified to indicate that the screening required about 5 minutes.
- Interviewers were asked to record the mode of initial contact and whether the screening respondent mentioned receiving the lead letter.

Several other changes were made to make the Newton easier for staff to use, including improvements to the instructions about adding missed dwelling units and editing addresses.

4.2 Questionnaire Development

4.2.1 CAI Instrument

Using the 2000 computer program, the following changes were made to prepare the 2001 CAI instrument:

- Switched the order so that the snuff questions appear before the questions on chewing tobacco;
- Added questions on age at first use and recency of use of Ecstasy;
- Modified the age definition for consistency checks within several drug modules;
- Added probes in a number of modules to be asked if the respondent refused to answer the lifetime use questions;
- Added age at first use and 12 month frequency questions if Methamphetamine was the only stimulant reported;

- Included additional questions about needle use for Methamphetamine users and for those reporting use of a needle for drugs other than those listed;
- Included questions about specialty cigarettes such as bidis and clove cigarettes;
- Replaced questions about cigarette dependency with a new series of questions;
- Included questions about market information for marijuana, such as cost and amount purchased;
- Added several questions designed to measure respondents' awareness of marijuana laws in their states;
- Revised several questions dealing with drug treatment and included new questions about length of treatment;
- Deleted several questions relating to perceptions of respondents' neighborhoods and communities;
- Reinstated questions from the 1999 survey for both adults and youth about neighborhood adult drug use, others' opinions of drug use, and family arguments;
- Included randomized questions to obtain item counts of risky behaviors;
- Simplified the questions about youth activities;
- Reinstated questions from the 1999 survey for youth about school and parental relationships;
- Added a new module designed to produce estimates of past year prevalence of serious mental illness in adults;
- Added questions for adults about difficulties in daily life caused by mental health situations;
- Deleted the module for adolescent mental health;
- Revised the wording of several school related questions;
- Revised the industry and occupation questions in an attempt to gather more detailed information;
- Asked questions about participation in specific state-level programs including Medicaid/Medicare, food stamps, and welfare; and
- Revised several health insurance questions.

Several other minor changes were made to improve the instrument, such as including a question in the respondent practice session to enter a numeric response, and having the FI enter the state of residence in order to display state-specific program names within questions.

Corresponding audio WAV files were recorded for all new items within the ACASI portion of the interview. Materials used during the actual interview, including the Reference Date Calendar, the Pill Cards, and the Showcard Booklet, also were updated.

4.2.2 Spanish Translations

Using the 2000 Spanish CAI instrument, the above changes were translated and incorporated. Additional Spanish audio WAV files were recorded as well to allow respondents to listen to the ACASI sections in Spanish if necessary.

In addition to the instrument updates for 2001, the entire Spanish translation was studied in depth to gauge the quality of the translation and make any needed improvements. Through the review process (which included adult and youth focus groups of native Spanish speakers from various countries), it was determined that the existing translation was adequate overall. Nonetheless, there were numerous changes implemented for 2001 to smooth out awkwardness in grammar or word choices resulting from direct translations rather than cognitive equivalence.

4.3 Manuals/Miscellaneous Materials Development

4.3.1 Manuals

Based upon the 2000 manuals, updated versions of the below manuals were prepared. These new versions provided all staff, both experienced and new, with accurate, detailed manuals for both training and reference.

- Field Interviewer Manual: All field staff (from interviewers to the National Field Director) received a Field Interviewer Manual detailing all aspects of an interviewer's work requirements on the 2001 NHSDA. This manual was sent to all veteran and new FIs for reading prior to the start of classroom training, was utilized throughout the training sessions, and served as a ready reference when questions arose during field work throughout the year.
- Field Interviewer Computer Manual: This companion FI manual provided details about hardware use and care issues for both the Newton and the Gateway laptop computer, instructions for using the programs on each computer, transmission steps, and a troubleshooting guide to assist staff encountering technical difficulties. This computer manual was included with—but bound separately from—the FI Manual, so FIs could easily include it in their computer carrying case as a quick reference while working.
- Field Supervisor Manual: This detailed manual for FSs included instructions and tips for recruiting field staff and managing the Counting and Listing effort and Screening and Interviewing work. Strategies for managing staff using information on the Web-based Case Management System (CMS) were also presented, as were administrative issues for both the FSs and their staff. Copies of the FS Manual were also provided to RS and RD staff.

- Field Supervisor Computer Manual: Explanations of the equipment provided for FSs (computer, printer, fax, and pager) were included in this separate volume, as were instructions on using the various software tools (Windows/MS Word/MS Excel, Microsoft Network (MSN) for e-mail, Fed-Ex tracking). Detailed instructions on how to use the intricate and extensively informative Web-based CMS were provided for instruction and reference.
- Regional Supervisor Manual: This manual provided specific guidelines for RSs on supervising the FSs in their region and on reporting requirements to the Regional Directors. Separate chapters provided instructions for managing the various stages of NHSDA, including FI Recruitment, Counting and Listing (C/L), and Screening and Interviewing. RDs also received a copy of this manual.
- Counting and Listing Manual: The NSDUH Counting and Listing Manual included explanations and examples of the detailed C/L procedures. All listers and management staff working on that phase of the NHSDA received copies of the manual.
- Data Quality Coordinator and Consistency Check Manuals: These new manuals documented the processes to be followed by the Data Quality Team in the verification process and in resolving consistency check problems.
- Guide to Controlled Access Situations: This manual, given to all management staff, documented the various ways to try to gain admittance in challenging access situations.
- NHSDA Guide Book: This guidebook for project management and headquarters staff provided details about issues such as chain-of-command, use of the project network drive, and whom to include on various e-mails.

4.3.2 Miscellaneous Materials

With the implementation of the Public Health Service Act in late 2000, the confidentiality protections offered to respondents shifted from the use of a Federal Certificate of Confidentiality to this stronger Federal law. The following materials were changed from the 2000 versions to reflect this new process in 2001:

- Lead Letter to all SDUs
- Study Description (which replaced the Statement of Confidentiality)
- Question and Answer Brochure
- Refusal Conversion and Unable to Contact letters.

Based on the 2000 versions, the following materials were updated:

- NHSDA Highlights
- Newspaper Articles
- Agencies who use NHSDA data
- Certificate of Participation.

The following materials remained virtually unchanged from 2000 for use in 2001:

- RTI Fact Sheet
- "Sorry I Missed You" cards
- Appointment cards.

4.4 Preparation for New-to-Project Interviewer Training

This section reviews the main steps necessary to prepare for New-to-Project interviewer trainings.

4.4.1 Home Study Package

Prior to training, each new FI hired for screening/interviewing work was sent a home study package containing:

- A 2001 Field Interviewer Manual
- A 2001 Field Interviewer Computer Manual
- A cover memorandum from the National Field Director
- Home study exercises.

Trainees were instructed to:

- read both manuals; and
- complete the home study exercises.

Completed exercises were to be brought to training. Exercises were collected at registration, graded, and returned to the appropriate training team. **Appendix A** contains the New-to-Project home study memorandum, while **Appendix B** contains the home study exercises.

4.4.2 New-to-Project Training Supplies

Using a master list of needed supplies, all supplies were prepared, ordered (if necessary), and stored in preparation for training activities throughout the survey year.

4.4.2.1 Printed Materials Related to Training

While using computers for data collection greatly reduced the production of printed materials, many paper forms were still necessary, particularly for training. A detailed, near-verbatim guide was prepared for each member of the team of trainers. Along with the training guide, numerous printed materials were developed:

- Data Collection Agreements for all trainees to signify they agreed to follow procedures and maintain confidentiality.
- A Training Workbook that contained necessary exercises, printed examples, screening scripts, and additional instructions.
- A Training Segment Kit with example listing and locating materials for the practice segment used in training.

- Mock Scripts separately bound for four different paired mocks and including the screening mocks for the case.
- Verification Forms specifically for the various training cases, printed in padded form.
- Reference Date Calendars for use during the practice interviews.
- Showcard Booklets and Pillcards for training and use during subsequent field work.
- Supplies to be used during the course of training, including the Lead Letter, the Study Description, and various tools used during obtaining participation, such as the RTI Fact Sheet, NHSDA Newspaper Articles handout, Certificate of Participation, NHSDA Question and Answer brochure, Sorry I Missed You cards, NHSDA Highlights, and "Preliminary Estimates."

4.4.2.2 Training Videotapes

Using videotapes during training provides controlled, standardized, visual presentations of the various tasks assigned to S/I interviewers. The videotape originally developed for New-to-Project FI training in 1999 was used again in 2001. This videotape contained multiple segments for use throughout the course of new FI training. For 2001, several new segments were added to the video. These video segments addressed cooperation issues, adding missed dwelling units, and working efficiently. Trainees also viewed the video developed for controlled access situations, entitled "Your Important Role."

4.4.3 New-to-Project Bilingual Training

Interviewers who were RTI-Certified as bilingual interviewers attended an additional day of classroom training. A detailed, near-verbatim guide with group exercises was prepared for the bilingual trainers.

4.5 Preparation for Veteran Interviewer Training

Special training sessions for all veteran interviewers were held the first week of January 2001. Having worked in 2000, these experienced interviewers gathered to review important data collection topics, learn about changes for 2001 and practice with the newly loaded 2001 computer programs. This section reviews the main steps necessary to prepare for this special veteran training.

4.5.1 Veteran Home Study Package

Prior to training, all veteran interviewers continuing for 2001 received a home study package containing:

- A 2001 Field Interviewer Manual
- A 2001 Field Interviewer Computer Manual
- A cover memorandum from the National Field Director
- Home study exercises.

Veteran FIs were instructed to:

- read both manuals; and
- complete the home study exercises.

Completed exercises were to be brought to training. Exercises were collected at registration, graded, and returned to the appropriate supervisor. **Appendix C** contains the Veteran home study memorandum, while **Appendix D** contains the home study exercises.

4.5.2 Veteran Interviewer Training Supplies

Using a master list of needed supplies, all supplies were prepared, ordered (if necessary), and stored in preparation for training activities.

4.5.2.1 Printed Materials Related to Training

A detailed, near-verbatim Veteran Training Guide was prepared for each member of the training team. Based in part on the guide developed for 2000, most sections of the guide were newly developed to present different topics and emphasize the changes for 2001. Along with the training guide, numerous printed materials were developed:

- Data Collection Agreements for all veterans to signify they agreed to continue to follow procedures and maintain confidentiality.
- A Veteran Training Workbook that contained necessary exercises, printed examples, scripts, and additional instructions.
- Verification Forms specifically for the training cases, printed in padded form.
- Reference Date Calendars for use during the practice interview.
- Showcard Booklets and Pillcards for training and use during subsequent field work.
- Supplies to be used during training, including the Lead Letter, the Study Description, and various tools used during obtaining participation, such as the RTI Fact Sheet, NHSDA Newspaper Articles handout, Certificate of Participation, NHSDA Question and Answer brochure, Sorry I Missed You cards, NHSDA Highlights, and "Preliminary Estimates."

4.5.2.2 Training Videotape

A new videotape was developed specifically for the Veteran FI trainings for 2001. Entitled "Heroes at the Door," this videotape contained multiple segments with advice and instruction from actual NHSDA field interviewers. Topics emphasized were obtaining cooperation, avoiding and converting refusals, and working efficiently.

Veteran interviewers also viewed the new video which visually explained the process of adding missed dwelling units. Although prepared with new interviewers in mind, the video was helpful for veteran interviewers as well.

4.6 Preparation for Field Data Collection

To prepare for data collection a master list of needed supplies was developed. Using this list, all supplies were developed, ordered (if necessary), and stored for use in data collection activities throughout the survey year.

4.6.1 Assignment Materials

Veteran interviewers were given assignment materials as each new quarter approached. These materials included a packet of Segment Materials (including the various maps and listing sheets for a segment) and a packet of lead letters. Letters were prepared and sent by the FIs prior to the time they would be working a particular area. Before beginning a new quarter's work, interviewers also transmitted from their Newton to receive their new assignments.

Trainees performing well after the first days of New-to-Project training were given assignment materials for the cases assigned to them. The assignment materials consisted only of the Segment Materials packet. Usually, the FS mailed the lead letters so that the trainee could begin work immediately upon the successful completion of training. Interviewers also had to transmit at the end of training to pick up their assigned cases on their Newtons. Trainees struggling during training were placed on probation and received no assignment until they adequately completed further training with their FS. Any unassigned or partial segment kits were sent to the FSs for later assignment.

4.6.2 Bulk Supplies

Bulk supplies were packed at RTI and shipped via Federal Express directly to the homes of veteran staff and those staff completing training successfully. During the year, additional needed supplies were requested by FSs using a re-supply ordering process on the management Website. Requested items were sent from the Field Distribution Center directly to the FIs needing supplies.

4.7 Website Development

Using the power of the Internet to enhance communication, RTI staff continued to refine and enhance the two NHSDA Websites.

4.7.1 Project Case Management System

The up-to-date Web-based CMS enhanced the ability of all levels of management to make informed decisions based on current field conditions. Each night, data were transmitted to RTI from the interviewers' Newtons and Gateway laptops for inclusion in the CMS. The next morning, each supervisor and manager had access to the results of the previous day's work and its effect on the totals for that quarter.

Besides case work reports, the Website also contained many helpful tools, such as logs to enter new recruits, links to other pertinent sites, project calendars, and other administrative tools.

Access to this secure Website was tightly controlled with system wide security provided through secure links to the network from each user's computer. Additionally, several levels of passwords were required to enter the system. Supervisors had access limited to the information needed to manage their areas (e.g., an FS could only see data about his/her staff, while an RS viewed details about all cases and staff in his/her region).

4.7.2 NHSDA Respondent Website

For computer savvy respondents, an informative public NHSDA Website was maintained. Visitors to the site could access a variety of topics such as project description, confidentiality, and frequently asked questions. Brief information was included about both SAMHSA and RTI, with links to the Websites of both organizations. Also included was a listing of various users of NHSDA data which included links to those users' Websites.

4.8 Maintaining NHSDA Equipment

Staff used an extensive inventory system to monitor the disbursement and location of all NHSDA equipment, including interviewer Newtons and Gateway laptops; management laptops, printers, faxes, and pagers; training projectors and VCRs; and the many miscellaneous parts and cords. Technical assistance to the users of the equipment was an important and necessary task.

All issued equipment received annual routine maintenance during the January veteran training sessions (for interviewing staff) or during management meetings (for management staff).

If staff left the project, equipment was returned to Technical Support for check-in and maintenance. Detailed procedures were in place to recover any equipment not readily returned by former staff.

4.9 Problems Encountered

With dedicated and experienced staff, the above preparations were completed so that data collection began as scheduled.

As in previous years, some requests for alterations in the screening and instrument text were received either just before—or after—the established deadlines. Any requested change, however slight, required another round of extensive testing to be sure the change did not impact another area of the program (this varies considerably from altering a paper version of the instrument). The Spanish versions also had to be changed and checked. If the requested change impacted the ACASI sections of the CAI, it meant reworking WAV files in both English and Spanish. Changes could also ripple through manuals and drafted training materials. Requested last minute changes burdened programmers, software testers, manual writers, and training developers and shortened the computer loading schedule. In addition, changes implemented at the last minute left very little time or made it impossible to thoroughly test the entire computer program, thus increasing the likelihood of error.

The late decision to emphasize the sponsor of the study as the Public Health Service instead of DHHS meant many finalized documents and forms had to be redone. The Newton program also had to be adjusted. Similar problems resulted from an additional late change of confidentiality procedures to focus on the Public Health Service Act instead of the Federal Confidentiality Certificate.

5. FIELD STAFF TRAINING

Training for all levels of project field staff occurred both prior to the start of data collection and throughout the year. Having experienced staff allowed training programs to go beyond the basic steps and focus on enhancing and improving necessary project skills.

5.1 Management Training Sessions

Two management sessions were held during the year to share information and better equip all Regional Directors (RDs), Regional Supervisors (RSs), Field Supervisors (FSs), and survey specialists for their roles on the 2001 NHSDA. The first session was held May 16-20, 2001, in Lisle, IL, while the other all inclusive NHSDA management session was held November 18, 2001, in Cincinnati, OH.

General topics covered during the events included:

- technical skills development;
- ways to improve management skills;
- techniques to improve recruiting interviewers and hiring decisions; and
- detailed information to continue to familiarize staff with the NHSDA processes and systems.

5.2 New-to-Project Field Interviewer Training Sessions

5.2.1 Design

Training sessions were held throughout the year to train newly hired new-to-NHSDA FIs. These sessions helped maintain a sufficient staff size to complete S/I within the quarterly timeframes. For each session, there were multiple training rooms staffed by a team of three or sometimes four trainers. Occurring about every six weeks from January through November, a total of 351 new FIs were trained during these replacement sessions. **Table 5.1** summarizes the interviewer training sessions held for the 2001 NHSDA.

The new-to-project training program consisted of almost seven days of training covering the general techniques of interviewing, screening using the Newton handheld computer, conducting NHSDA interviews on the laptop computer, and general NHSDA protocols and technical support. Spanish-speaking FIs attended an additional one day session to review the Spanish translations of the questionnaire and the Newton screening program.

To provide consistency between training classrooms, a near-verbatim guide with 22 sections provided detailed instructions and text to ensure all necessary instructional points were covered. In addition to the guide, trainers also used a videotape that contained multiple segments for use throughout training; a workbook containing exercises on the Newton and laptop

computer and printed examples; training segment materials used in exercises that replicated the contents of actual segment materials; the FI manuals for reference; and the two computers (the Newton and the Gateway laptop) with accessory equipment.

5.2.2 Staffing

At each training site, there was a Site Leader, logistical assistant, a Lead Technician, and one or more training teams. Each of these roles was well-defined to ensure that training proceeded smoothly.

The Site Leader at each training site coordinated all FI registration activities, hotel relations, and logistics; and monitored trainees and trainers. The Site Leader's specific tasks included:

- collecting and evaluating home study exercises;
- issuing picture ID badges;
- coordinating all services provided by the hotel with the assigned hotel representative;
- managing the trainers and training rooms;
- evaluating trainee performance and working with trainers to resolve problems with trainees, including probation or even termination when necessary as a last resort; and
- informing trainers about problems or suggestions from other sites and/or the RTI home office.

The Site Leader role was filled by a qualified NHSDA supervisor who had extensive experience with project protocols and management goals.

Each classroom was taught by a training team consisting of a lead trainer, one or sometimes two assistant trainers, and a technical support representative. The lead trainer and assistant trainer(s) divided the responsibility for presenting sections of the training, with the technical support representative often helping with the more technical sections. The lead trainer had the additional responsibility for the logistics and schedule of the training room. In general, one trainer would train from the front of the room while the other trainer(s) would monitor FI progress, assist FIs with questions, and sometimes operate the computer equipment.

The technical support representative's primary role was to prepare and set-up the computers for each FI; to ensure the proper functioning of the Newton, Gateway and Toshiba projection equipment used for the training presentation; to provide in-class technical help; and in some cases, to present the technical sections of the training program (depending on the classroom's training needs and the technical support representative's training experience).

Training teams were selected based on availability and experience. The lead trainer was usually an RS with considerable training experience or an Instrumentation Team member. Assistant trainers were usually RSs, FSs, Instrumentation Team members, or survey specialists.

5.2.3 Content of New-to-Project Field Interviewer Training Sessions

5.2.3.1 Day 1

After completing the registration process in the morning, training classes began in the late morning with an introduction to the history and scope of the NHSDA presented in a video by Project Director . Following lunch, classrooms went through a three-hour introductory computer session. This included instruction in the use of the Gateway computer hardware and a thorough introduction to the basics of the Newton hardware and software, although the actual screening program was not covered. Trainees with little computer experience could stay after class for some hands-on practice in order to build their confidence.

5.2.3.2 Day 2

On Day 2, trainees were introduced to the importance of professional ethics, respondent rights, and the interviewer's role and tasks on the NHSDA. The day included a general introduction to survey sampling and counting and listing, followed by an in-depth discussion of how to locate segments and selected DUs. Trainees also learned how to contact selected DUs for screening and the importance of knowing the study. They were given the opportunity to review supplementary materials and practice effective introductions and responses to respondent questions.

5.2.3.3 Day 3

Trainees on Day 3 focused on conducting the screening using the Newton handheld computer, including considerable practice conducting screenings on the Newton. Trainees completed several enumeration and rostering exercises round-robin style. All trainees were invited to attend an evening study hall session for additional practice.

5.2.3.4 Day 4

Training on Day 4 included individual and paired mock exercises covering the whole screening process. Trainees also learned about the specifics of screening group quarters units and of adding missed DUs. The last topic of the day was an introduction to the NHSDA interview and the basics of good field interviewing techniques.

5.2.3.5 Day 5

On Day 5, trainees learned the details of the NHSDA instrument with a complete round-robin read-through of the entire questionnaire, including question-by-question specifications. Next was a brief discussion of the functions of the CAI Manager program on the laptop. An individual practice interview exercise allowed trainees to review both the format of and questions in the CAI program at their own pace. The section following was devoted to converting respondents reluctant to participate in the survey and included informative video segments and group exercises.

5.2.3.6 Day 6

The next day began with additional information about overcoming reluctant respondents and dealing with difficult situations. This was followed by a description of the details required in collecting industry and occupation information. A session on transmitting data had a trainer or technical support representative demonstrate how to transmit from both the Newton and the Gateway. The class then began a series of two paired mock exercises encompassing the entire screening and interviewing process so that trainees could practice the transition from the screening on the Newton to the CAI interview on the laptop. Following each mock interview, a group review session was conducted by the trainer. At some point during the practice mock interviews, trainees attempted a successful transmission on both computers at a station in the training room. The day concluded with another individual interview exercise, which was completed during class or assigned as homework, depending on timing.

5.2.3.7 Day 7

Next was a discussion of the project's administrative procedures, project supplies, data quality control, and proper documenting and reporting. A section on troubleshooting and technical support informed staff about the most common technical problems they might encounter, steps to take to correct them, and when and how to contact Technical Support for additional help. A brief recap of the entire process of screening and interviewing helped trainees review again how all the tasks fit together. Trainees then completed two more paired mock exercises and finished transmitting if they had not already done so the day before.

5.2.4 New-to-Project Bilingual Training (Day 8)

A trainer fluent in Spanish conducted a one-day session for RTI-Certified bilingual FIs on the Spanish-language NHSDA materials. These FIs were trained to use the Spanish versions of the screening introduction and rostering questions on the Newton, the CAI instrument, and other 2001 supplemental materials. Only those FIs who were RTI-Certified bilingual interviewers and who had been hired as bilingual interviewers attended this session.

5.3 Veteran Field Interviewer Training Sessions

5.3.1 Design

To prepare the field interviewers chosen to continue from the 2000 NHSDA into 2001, special Veteran FI training sessions were held in January 2001. Having regional sessions throughout the nation served several purposes:

- Technical Support staff were able to properly load the 2001 programs and perform routine maintenance on all FI equipment.
- Through the developed training program, project management expressed appreciation for past efforts and provided explicit instructions for ways to improve future performance.
- Interviewing staff were able to share helpful tips with each other.
- Field Supervisors met with their entire team to discuss specific issues for their assigned area and enhance team rapport.

Veteran training sessions were held at 8 sites including: Anchorage, AK; Atlanta, GA; Baltimore, MD; Chicago, IL; Honolulu, HI; Houston, TX; Los Angeles, CA; and Newton, MA. Two separate sessions were held at 6 of these sites, with the A groups meeting on January 4-5 and the B sessions meeting January 7-8, 2001. The Hawaii and Alaska sites each had single sessions to train the staff of those two states. In addition to these early January sessions, a special weekend session was held later in January to train traveling field interviewers and any veteran interviewers unable to attend the early sessions. Also, throughout the first half of 2001, additional veterans who missed the January sessions were trained with permission on an individual basis. **Table 5.1** summarizes the January Veteran interviewer training sessions.

The Veteran training program consisted of two training days covering details on changes for the 2001 study, data quality, overcoming objections, case management and FS expectations, tips for locating and contacting households efficiently, and controlled access situations.

To provide consistency between training classrooms, a near-verbatim guide with 12 sections provided detailed instructions and text to ensure all necessary instructional points were covered. In addition to the guide, trainers also used a videotape; a workbook containing exercises on the Newton and laptop computer and printed examples; the FI manuals for reference; and the two computers (the Newton and the Gateway laptop) loaded with the new 2001 programs.

5.3.2 Staffing

At each training site, there was a Site Leader, logistical assistant, and a Lead Technician, with responsibilities as described in **Section 5.2.2** for new-to-project training sessions.

Each classroom was taught by a training team consisting of a pair of FSs. One FS's staff attended during Session A then the other FS's staff came for Session B. The FS pair worked together to divide the responsibility for presenting the various training sections. The presenting trainer usually trained from the front of the room while the other trainer monitored FI progress, assisted FIs with questions, and sometimes operated the computer equipment.

Training experience varied considerably among the FS staff. For classrooms with weaker training teams, Site Leaders assigned available RSs, survey specialists, or Instrumentation Team members to support the FS training team or, in some cases, to lead the training.

5.3.3 Training-the-Trainers

To prepare all lead and assistant trainers for their training role and to instruct all project staff in the changes for the 2001 survey, a Training-the-Trainers Session was held in Cincinnati, OH on November 17-18, 2000. Classrooms were led by "master trainers" with assistance from other experienced project staff. The groups reviewed the Veteran training guide and materials as well as logistics for the January sessions.

The master trainers were RDs and other members of the management staff or Instrumentation Team. These master trainers attended a one-day Master Trainers session at RTI on November 6, 2000 to learn about the Veteran training program and the expectations for the Training-the-Trainers session.

During the two day session in November, master trainers led the training teams through the guide to test its accuracy and insert additional explanations as needed. Inexperienced FSs wishing to learn more about training techniques or practice using the equipment were invited to attend several evening study hall sessions led by experienced staff.

5.3.4 Content of Veteran Field Interviewer Training Sessions

5.3.4.1 Day 1

Day 1 began with a brief presentation of results from the 2000 survey and an overview of the changes for 2001. Trainers then led discussions covering ways to manage workloads effectively and field supervisor expectations and reports. The next topic was data quality, which included discussions of NHSDA protocols and procedures. To improve the quality and accuracy of the data gathered through the Industry and Occupation questions, trainees heard explanations about how to properly complete this question series. Next, classes reviewed tips for locating and contacting households efficiently. At the end of the day, the 2001 changes on the Newton were presented. FS Team Meetings were held in the evening to cover region specific issues.

5.3.4.2 Day 2

Day 2 began with the return of the Newtons and Gateways. Next, classes reviewed the changes to the CAI instrument and the informed consent procedures for 2001. To practice with the revised programs, each class completed a round robin of the screening and interview process. Trainers also gave instructions for trainees to conduct practice cases at home before beginning field work.

Next, a lengthy discussion of ways to overcome objections allowed staff to share ideas and learn fresh approaches to gaining cooperation. Featured in this section was the video "Heroes at the Door" in which experienced NHSDA interviewers gave tips and suggestions. Trainees also were briefed on how to handle controlled access situations, including the various tools available to assist them. The training concluded with a brief review of administrative changes for the new year.

5.3.5 Special Veteran Training Sessions

One additional veteran training session was held January 13-14, 2001 in Cincinnati, OH to accommodate those veteran interviewers unable to attend the early January sessions. Various project staff served as the trainers for these sessions, so that FSs could focus on managing data collection.

As the year progressed, several veterans from 2000 who wished to continue working were trained individually. These veterans missed the January sessions due to illness or pre-approved scheduling conflicts. With special permission, one-on-one training brought these staff up-to-speed on the 2001 NHSDA.

5.4 Ongoing Training/Mini Camps

Regional team meetings with particular FS teams occurred throughout the year. As needed, team meetings were held to introduce interviewers to a new supervisor (either FS or RS). In other situations with teams performing below expectations, the focus of these meetings was to provide further training for FIs on refusal avoidance, refusal conversion, and efficiently working case assignments. Additional discussion topics included data quality and specific team performance issues. These "mini-camp" meetings were held in locations central to an FS's team. An RTI project manager was required to be present at these meetings; therefore, an RD and/or RS attended. During 2001, six team meetings were held.

5.5 FS/RS In-Person Site Visits

5.5.1 FS-FI Visits

After completing training, FIs continued to need opportunities to improve or refine their screening and interviewing skills. During weekly conference calls and at other times as needed, an FI and FS discussed questions or problems. However in some cases, an FS made an in-person visit to mentor the FI and increase the FI's skills and experience through on-the-job training. These in-person visits were not always a reaction to a major problem; they were sometimes a proactive measure taken to ensure success in the field and to reduce FI attrition. All such visits were subject to prior RS approval.

5.5.2 RS-FS Visits

While there were opportunities for FSs to enhance their skills of managing NHSDA production through work with the RS and regional management sessions, in some cases, management staff identified a need for more intense one-on-one training. In-person visits by an RS were used primarily for the purpose of observing and coaching FSs in effective methods of managing organizational and administrative tasks. However, these RS visits were almost always for the purpose of troubleshooting and addressing a major problem centered around concern about an FS's performance, or to help a new FS transition into the position. These visits were subject to prior RD approval.

5.6 Problems Encountered

5.6.1 Staffing the Various Training Sessions

Leading the training sessions held throughout the year required involvement of project staff with other NHSDA responsibilities. These dedicated staff trained each day and then completed their other project duties in the evenings. Training planners tried to rotate staff across the various training assignments throughout the year to avoid overloading any one individual. This seemed to work reasonably well.

5.6.2 Training Guide Alterations

Using FSs to lead the Veteran training sessions meant there were varying levels of experience so the need for a nearly-perfect near-verbatim training guide was strong. Materials development staff worked diligently on a tight schedule to revise the guide following the Training-the-Trainers session so that trainers would have their materials in time to prepare for the January sessions.

Table 5.1
2001 NHSDA Interviewer Training Programs

Month	FI Training Sessions *Date & Location*	FIs Trained	Cum. No. of FIs	Attrited FIs	Cum. No. of Attrited FIs
	Veteran Training Sessions				
Jan	Date: *Session A*: 1/4-5 *Session B*: 1/7-8 Location: 8 sites (see text)	765	765		
	Weekend /Make-up Veteran Training Dates: 1/13-14 Location: Cincinnati (OH)	34	799		
	Replacement Training Sessions				
Jan	Date: 1/23- 29 Location: Cincinnati	52	851	5	5
Feb	Date: 2/12-18 Location: Cincinnati	18	875	37	42
	Veterans Trained One-on-One	6			
Mar	Date: 3/23-30 Location: Cincinnati	56	934	26	68
	Veterans Trained One-on-One	3			
Apr	Veterans Trained One-on-One	1	935	27	95
May	Date: 5/3-10 Location: Cincinnati	37	972	27	122
June	Date: 6/22-29 Location: Cincinnati	54	1,027	38	160
	Veterans Trained One-on-One	1			
July	No training session	0	1,027	16	176
Aug	Date: 8/2-9 Location: Cincinnati	22	1,049	27	203
Sept	Date: 9/21-9/28 Location: Cincinnati	71	1,120	34	237
Oct	Date: 10/26-11/2 Location: Cincinnati	41	1,161	40	277
Nov	No training session	0	1,161	43	320
Dec	No training session	0	1,161	45	365

6. DATA COLLECTION

This chapter presents the basic data collection procedures given to field staff working on the 2001 NHSDA. For further details or specific instructions, consult the 2001 NHSDA Field Interviewer Manual.

6.1 Contacting Dwelling Units

Interviewers were assigned specific sample dwelling units (SDUs) to contact with the addresses or unit/location descriptions displayed on the Newton handheld computer. The sample was released in partitions, with additional units made available as needed depending on progress during the initial weeks of data collection each quarter.

6.1.1 Lead Letter

Initial contact with residents of the specific SDUs was made through a lead letter which gave a brief explanation of the nature of the study and its methods. The letter was printed on Public Health Service (PHS)/Department of Health and Human Services (DHHS) letterhead and signed by both the SAMHSA Assistant Project Officer and the RTI National Field Director.

Prepared letters preprinted with the addresses of all SDUs were included with the assignment materials distributed to FIs each quarter. Interviewers reviewed all addresses for completeness, signed the letters, and mailed them via first class mail prior to and throughout the first part of the quarter so that the letters arrived fairly close to the time the FI expected to be in the area. Any SDUs lacking a complete mailing address were not sent a letter. To allow for these cases and other instances of delivery problems, each interviewer had extra copies to give to respondents during a personal visit. A copy of the letter, in both English and Spanish, was also included in the Showcard Booklet for reference.

6.1.2 Initial Approach

Before knocking on the door of an SDU, the FI selected the appropriate case for that specific unit on the Newton. Each FI possessed a personalized letter of authorization printed on PHS/DHHS letterhead authorizing the FI by name to work on the study, and approached the door of the SDU with his/her RTI identification badge clearly visible. The FI also carried a variety of informational materials such as Question and Answer Brochures, NHSDA Highlights, and copies of newspaper articles about NHSDA.

6.1.3 Introduction/Study Description/Informed Consent

When contacting the unit, the FI asked to speak with an adult resident (18 or older) of the unit who could serve as the screening respondent. The FI introduced himself/herself and the study. As scripted on the Newton screen, during the introduction the FI mentioned the lead letter and gave the screening respondent the Study Description. The Study Description, which was also included in the Showcard Booklet for reference, explained the purpose of the data collection effort, assured the respondent that all information gathered would be handled in the strictest confidence, and estimated the time required to complete the interview. The Study Description also stated that respondents were free to withdraw from the study at any time. Therefore, the Study Description provided all required aspects of Informed Consent for both the screening and interviewing portions of the study[a].

6.1.4 Callbacks

If no respondent was available or another situation was found at the unit so that screening could not be completed during the first visit, a minimum of four callbacks was made to the unit so that each SDU was visited at least five times in an effort to complete the screening. These contacts were made at different hours on different days of the week to increase the likelihood of completing the screening.

6.2 Dwelling Unit Screening

Screening was performed at each SDU by obtaining information about the residents of the unit to determine whether or not any household member would be eligible for the NHSDA interview based on the ages of the SDU members. The screening program guided the FIs through the process of asking age, gender, race/ethnicity, and military status for all persons aged 12 and older who lived at the unit for most of the calendar quarter, and the information was entered into the Newton.

6.3 Within-Dwelling Unit Selection

Once the roster information was entered and verified, the FI started the within-dwelling unit selection algorithm on the Newton by tapping the “Make Selection” button. The Newton automatically determined, based on the composition of the household roster, whether or not anyone in the unit was selected for the interview.

[a] Since RTI began conducting the NHSDA, there have been no reported incidents involving a breach in confidentiality or any problems as a result of respondents' participation in the survey. Based on that information, RTI's IRB determined that participation in the NHSDA does not pose any known risk to its participants. Therefore, the standard "no known risks or benefits" phrase is not required as part of the informed consent process.

The system allowed for the selection of none, one, or two members of a household for an interview. Dwelling units with 12- to 17-year-olds on the roster were more likely to have persons selected for an interview. It was possible that if two household members were chosen, they could be within the same age group.

In order to identify each selected individual, the Newton displayed the person's roster number (based on the order in which household members were listed), the age, gender, and either the relationship to the householder (for housing units) or a first name (for group quarters units). Also displayed was the mode of the interview, usually "NHSDA Interview" for a Main Study interview. (For those staff also working on the Validity Study research project, the mode may have been "Validity Interview.") Also listed on the Newton was a QuestID number, which was required to start the computerized interview on the laptop. FIs transmitted all the completed screening data contained on the Newton to RTI each evening.

6.4 Interview Administration

6.4.1 Informed Consent/Getting Started

Once the selected individual(s) were identified during screening, the FI asked to complete the interview(s) during that visit. If unavailable, the FI entered information about possible times for future contacts in the Newton Record of Calls. A minimum of four additional visits was made at different times of day/days of the week in an attempt to complete the interview.

For adults selected for the CAI interview, the FI used introductory scripts from the Showcard Booklet to introduce the study and the interview process. To meet the requirements of Informed Consent, the Study Description was provided as well. After receiving consent, the FI began the interview in a private location.

If the selected individual was aged 12-17, the FI was responsible for obtaining verbal consent from a parent or guardian before contacting the youth. The only exceptions to this rule were in certain group quarters situations, like dormitories, where such consent was unobtainable, or if the youth was an emancipated minor. A separate paragraph for parents/guardians was included in the introductory script. Once parental permission was granted, the FI approached the youth and introduced the study using the script to obtain the youth's agreement to participate. Parents were then asked to leave the interview setting to ensure the confidentiality of the youth's responses. When ready, the FI and the youth began the interview.

6.4.2 Computer Assisted Interviews (CAI)

The CAI interview began in the CAPI mode (computer-assisted personal interviewing), with the FI reading the questions from the computer screen and entering the respondent's replies into the computer. After completing the Reference Date Calendar, the FI explained to the respondent how to use the computer for the ACASI (audio computer-assisted self-interviewing) sections. Utilizing ACASI methodology for the sensitive drug usage questions enhanced privacy since the respondent listened to the pre-recorded questions through the headphones and entered the responses directly into the computer. Beginning with a practice session which introduced the various computer keys used during the interview, the respondent then proceeded through the interview. Four times during the ACASI portion of the interview, the respondent was instructed to ask the interviewer for a specific picture pill card designed to aid respondent recall. When the respondent was finished with the ACASI portion, the interviewer once again took charge of the computer, asking additional demographic questions as well as health care, insurance, and income questions. During both the beginning and ending CAPI portions, showcards were utilized to assist respondents in answering the questions.

The average CAI administration times overall and for the various sections of the CAI interview by respondent age (youth 12-17 or adult 18+) and survey year are given in **Tables 6.1** through **6.31**. Please note that the total number of interviews included varies between tables due to suspect timing data, such as missing timing data, unresolved breakoff times or extreme values. Sections categorized as having suspect timing data were not included in the analysis, although unaffected sections were included. Consider an example case: if timing for alcohol was suspect, then the timing data for alcohol, total ACASI, total core, and total time were excluded. Other non-suspect sections for that case, including other drugs such as cigarettes, marijuana, etc., were included in the analysis. Also note that variations in the questionnaire content between the survey years affected the availability of comparable 1999 and 2000 statistics.

6.4.3 End of Interview Procedures

After the last interview question, the interview process involved several final steps. FIs had to:

- prepare the Verification Form and ask the respondent to complete the remaining items on the form;
- have the respondent seal the completed Verification Form in a postage-paid envelope addressed to RTI;
- complete the FI Observation Questions;
- enter the final result code in the Newton;
- gather all interview equipment and materials; and

- thank the respondent.

All completed Reference Date Calendars were sent weekly to the Field Supervisor. Sealed Verification Form envelopes were mailed to RTI as soon as possible. Each night FIs transmitted interview data to RTI.

6.5 Data Collection Management

Project management on this massive study can be summed up in one word: *communication*. For instance:

- Interviewers throughout the country reported to their Field Supervisor at least once each week to discuss production, problems encountered and possible resolutions, feedback on past work, plans for the next week, and any administrative issues.
- Field Supervisors each reported to their Regional Supervisor weekly, discussing production, costs, goals, staffing, and other administrative issues.
- Each Regional Director held a weekly meeting with his/her staff of Regional Supervisors to share project news and goals while addressing any problems within the region.
- All Regional Directors met each week with the National Field Director and the Project Director.
- All Directors and other key management staff met weekly with SAMHSA representatives.

Although the more formal meetings were held weekly, staff communicated almost constantly through the widespread use of e-mail. This management tool increased awareness of project issues by effectively passing information through the various management levels. The capability to send messages to interviewers using a one-way electronic messaging system on their project laptop computer allowed for timely sharing of information with all field staff.

With the Web-based project Case Management System, all management staff had access to a tremendous amount of information on the status of events in the field. Additional details on the CMS are provided in **Section 8.2.**

Another helpful management tool was the quarterly Performance Improvement Plan. At the end of each quarter of data collection, FSs developed specific plans in an effort to target particularly troublesome areas for improvement during the next quarter. Plans included the following information:

- A statement of the problem/situation to be addressed.
- A diagnosis of the problem in the past.
- Projected or desired outcomes.
- Specific efforts designed to accomplish these outcomes.

RSs assisted in the plan development and monitored the results of the plan's implementation. "Gold Standard" Performance Improvement Plans were developed and discussed with all supervisors at the May Management Meeting.

6.6 Controlled Access Procedures

At times during the data collection process, interviewers had difficulty gaining access to particular SDUs. Interviewers with challenging circumstances were instructed to be observant, resourceful, and keep their supervisors informed of the situation. Additional suggestions taken from FS experience or from RTI's "Guide to Controlled Access Situations" were discussed. Talks with managers/owners generally centered on the importance of the study, SAMHSA and RTI's emphasis on confidentiality, and the right of the individuals to make a personal decision about participation. Supervisors sometimes contacted managers/owners directly to answer questions or concerns.

Due to prior efforts by staff who listed the dwelling units, many access problems were resolved readily. Listers recorded contact information and other steps followed to secure access so that interviewers could follow the same strategies or build on already-established relations. Supervisors at the listing stage used special reports on the CMS to monitor access situations; supervisors for screening and interviewing used the same reports and recorded additional information to update the reports.

For continuing problems, RTI had a system to generate individualized letters and packets of information about the project. When required, FIs and FSs provided basic information to RSs, who then requested the packets. Upon receiving the request, specialists at RTI prepared a cover letter and assembled materials to fit the situation. The packet was often sent via Federal Express to increase the importance placed on the contents and ensure timely delivery. A video which further explained the need for access was also available for inclusion in the packets. To assist in gaining access to colleges and universities, a special letter signed by the presidents of both Duke University and the University of North Carolina was available.

For persistent problem situations not resolved through FS/FI efforts or the letters/packets, "Please Call Us" letters were sent to the SDUs. Special care was taken that calls resulting from the letters were directed to the authorized RS or FS to set up an appointment so the FI could return and complete screening, or, in dire situations and with permission, screening information could be obtained by the FS or RS over the telephone.

Occasionally controlled access problems required assistance beyond the RS level so Regional Directors—and sometimes even the National Field Director—became involved.

6.7 Refusal Conversion Procedures

More often than desired, potential respondents exercised their "right to refuse to participate." The following were in place to try to prevent refusal situations:

- The 2001 Field Interviewer Manual gave specific instructions to the FIs for introducing both themselves and the study. Additionally, an entire chapter discussed "Obtaining Participation" and listed the tools available to field staff along with tips for answering questions and overcoming objections.
- During New-to-Project FI training, two sections of the guide covered details for contacting dwelling units and how to deal with reluctant respondents and difficult situations. During exercises and mock interviews, trainees were able to practice answering questions and using letters and handouts to obtain cooperation.
- During the 2-day Veteran FI training, most of one afternoon was spent discussing various situations FIs often encounter, and ways to effectively deal with the situations. A special video featuring select NHSDA interviewers provided numerous refusal aversion/conversion approaches.
- Developed for Veteran Training, the above-mentioned training video "Heroes at the Door" was distributed to all field staff for repeat viewing. New interviewers trained throughout the year also received a copy with their bulk supplies.
- All aspects of the NHSDA were designed to exude professionalism and thus enhance the legitimacy of the project. All materials provided to the public were developed carefully. Interviewers were instructed to always behave professionally and courteously.

In refusal situations, staff followed these steps:

- Detailed notes describing the situation were recorded in a Refusal Report on the Newton. FIs classified the refusal according to one of seven categories.
- After transmission from the Newton to RTI, the category of refusal and any notes were then available to the supervisor on the Web-based CMS. The FI and FS could then discuss the situation, with the FS suggesting additional tactics if necessary.
- Once the refusal situation was discussed, a refusal conversion letter was sent (if appropriate). On the CMS, the FS selected a specific letter based on the stage of the case (screening or interviewing), the category of the reason for the refusal (too busy, confidentiality concerns, etc.) and, for interviewing, the person to be addressed (the actual respondent or the parent of a selected youth). The FS could also delete the request for the letter (in situations where a letter would not be helpful or could not be delivered) or release the letter for automatic production and mailing. During 2001, 22,969 refusal conversion letters were mailed.

- The interviewer returned to the DU to try again with other tactics.
- Cases could be transferred to a different interviewer if necessary.
- Supervisors were available to reluctant respondents to discuss the importance of participation.

6.8 Problems Encountered

6.8.1 Size and Scope of the Project

By selecting areas throughout the entire country, many different types of situations arose that had to be resolved. With the large staff required by the size of the project, communication was vitally important yet it was challenging to ensure that tips and suggestions were consistently conveyed to all staff.

6.8.2 Interviewing Staff Attrition

The constant turnover of interviewing staff meant there were not enough interviewers to adequately cover the assignments in all areas. Once replacement staff were in place, FSs underwent the learning curve process with these new FIs rather than being able to build on experience FIs had gained in the field. The continued attrition caused FSs to spend considerable time dealing with staffing issues (recruiting, hiring, more intense supervision of new employee, etc.) and less time on appropriately managing the most difficult cases.

6.8.3 Refusals

While refusals at the screening and interview level have historically been a problem for the NHSDA (as with all national-level household surveys), refusals have become a more significant problem. Some factors contributing to the rise in refusals and corresponding decline in response rates were:

- Very favorable economic conditions meant members of selected households were employed at higher levels than in the past, at home less and less inclined to devote the necessary time to participate.
- A larger percentage of cases involved households with two persons selected for interview. Historically, response rates in households with two respondents are lower due to more frequent refusals by the second selected individual.
- Low unemployment rates caused a shortage of qualified and interested FI candidates to fill FI position openings. Those hired were often inexperienced.
- The sophisticated CMS allowed for increased monitoring of questionable FI activities resulting in fewer fraudulent cases being submitted.

6.8.4 Typical Data Collection Concerns

As is common in any large field data collection effort, staff encountered problems such as respondent availability, dwelling unit access (controlled or otherwise restricted), and high crime neighborhoods. Additionally, the use of escorts to increase interviewer comfort levels in unsafe areas had an impact on respondent reactions.

6.8.5 Newton

Using the Newton for electronic screening was a great use of new technology, but the Newton had its drawbacks:

- It was sensitive to a variety of weather conditions (and all types were encountered).
- As it became full of data, its response time slowed down and tried respondents' patience.
- The touch-screen technology created a confidence issue for new staff who were unaccustomed to using computers.
- Concentrating on the device meant less eye contact with the respondent, which in turn made it tougher to establish good rapport.

6.8.6 CAI Patches

During the course of data collection for 2001, several problems were found with the logic programmed into the CAI instrument. Modifications were made to the programs loaded on the FI laptops using CAI patches. To receive the patch, FIs simply transmitted and the new program files were installed automatically. Patches issued during the year included:

- Early January Patch –

  Corrected a minor wording error in one probe in the tobacco module; and

  Corrected minor wording/translation errors in the Spanish CAI.
- End-of-January Patch –

  Included a WAV file for "2001."
- Quarter 2 Patch –

  Corrected an ACASI routing problem related to the age at first use questions if a respondent was actually only 11 and thus ineligible.

  Corrected the time stamp related to the health section;

  Corrected logic routing issues for two consistency check items in the tobacco module;

  Corrected a routing problem related to the use of LSD if the respondent refused to answer about use of PCP;

Corrected routing problems in the drugs module for don't know and refused responses;

Corrected the screen display in one CAPI demographic question.

- First Quarter 3 Patch –

  Corrected logic routing issues for three consistency check items in the tobacco module;

  Corrected two logic problems in the tobacco module; and

  Corrected a logic error in the demographic questions related to leaving high school.

- Second Quarter 3 Patch –

  Modified the logic in the special drugs module for several questions asking about needle use.

Table 6.1
2001 NHSDA Timing Data: Total Interview Time (Minutes) with FI Observation Module

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	22,377	24,058	21,674	35,555	44,037	43,716
Summary Statistics (Minutes)						
Mean (μ)	55.1	55.9	56.5	50.2	48.1	61.5
Variance (σ^2)	276.1	285.4	263.5	329.8	277.0	420.1
Standard Deviation (σ)	16.6	16.9	16.2	18.2	16.6	20.5
Quartiles						
Maximum	201.3	180.0	173.1	224.8	208.6	232.6
Q3	64.8	65.5	65.5	59.0	56.2	71.4
Median	53.4	53.7	54.3	47.3	45.2	57.7
Q1	43.4	43.9	44.7	37.7	36.6	47.2
Minimum	9.7	11.8	17.4	9.9	10.4	14.6
Range	191.6	168.2	155.7	214.9	198.2	218.0
Mode	37.0	39.5	43.5	40.6	42.3	44.8
Percentiles						
99%	103.5	106.1	105.1	108.9	101.8	128.5
95%	84.3	86.5	85.8	83.9	79.4	100.1
90%	76.6	78.0	77.4	73.1	69.3	88.0
10%	35.7	36.5	37.9	30.6	30.3	39.6
5%	31.8	32.6	34.5	26.8	27.1	35.7
1%	23.8	26.1	28.6	20.2	21.7	29.1
Extremes						
5 Highest Values (Highest)	201.3	180.0	173.1	224.8	208.6	232.6
	190.0	167.2	167.9	206.6	187.0	232.1
	172.3	150.3	167.0	205.7	184.8	220.9
	166.8	147.6	165.3	204.1	184.0	199.5
	161.1	147.3	163.4	202.4	171.3	198.0
5 Lowest Values	12.1	16.3	19.5	10.5	12.8	17.4
	11.0	16.1	19.4	10.4	12.4	17.4
	10.5	15.8	19.1	10.2	11.9	16.9
	10.3	15.5	18.2	9.9	10.8	16.0
(Lowest)	9.7	11.8	17.4	9.9	10.4	14.6

Note: Time recording begins at screen STARTUP in the Introduction and stops recording after screen FIEXIT in the FI Observation Module.

Table 6.2
2001 NHSDA Timing Data: Introduction

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,289	25,671	23,084	41,209	45,925	45,680
Summary Statistics (Minutes)						
Mean (μ)	3.8	3.5	4.4	4.0	3.8	4.8
Variance (σ^2)	5.6	5.4	7.6	6.7	7.0	8.9
Standard Deviation (σ)	2.4	2.3	2.7	2.6	2.6	3.0
Quartiles						
Maximum	35.6	42.2	51.2	47.6	42.9	42.4
Q3	4.9	4.5	5.8	5.0	4.8	6.1
Median	3.4	3.1	3.9	3.4	3.3	4.1
Q1	2.2	2.0	2.5	2.2	2.1	2.7
Minimum	0.4	0.3	0.4	0.3	0.4	0.4
Range	35.3	41.9	50.8	47.3	42.5	42.0
Mode	2.1	2.4	3.0	3.8	2.4	3.2
Percentiles						
99%	11.8	11.2	13.2	13.0	13.5	15.0
95%	7.9	7.6	9.3	8.4	8.4	10.0
90%	6.5	6.3	7.9	6.9	6.8	8.3
10%	1.4	1.3	1.6	1.5	1.4	1.8
5%	1.0	1.0	1.3	1.2	1.1	1.4
1%	0.7	0.7	0.8	0.8	0.8	0.9
Extremes						
5 Highest Values (Highest)	35.6	42.2	51.2	47.6	42.9	42.4
	31.7	40.1	39.8	38.9	41.5	40.8
	30.4	32.0	39.6	38.8	33.2	38.4
	29.8	30.9	32.4	38.6	33.0	35.6
	28.9	29.2	30.4	36.8	31.6	35.3
5 Lowest Values	0.4	0.4	0.5	0.5	0.5	0.5
	0.4	0.4	0.5	0.5	0.5	0.5
	0.4	0.4	0.4	0.5	0.5	0.5
	0.4	0.3	0.4	0.5	0.4	0.5
(Lowest)	0.4	0.3	0.4	0.3	0.4	0.4

Note: Time recording begins at screen STARTUP in the Introduction and stops recording after screen CALENDAR in the Core Demographic Module.

Table 6.3
2001 NHSDA Timing Data: Total ACASI

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		23,022	24,604	22,069	36,514	45,113	44,492
Summary Statistics (Minutes)							
Mean (μ)		38.3	39.3	39.2	33.2	29.6	43.1
Variance (σ^2)		190.6	209.0	184.2	222.5	176.2	311.2
Standard Deviation (σ)		13.8	14.5	13.6	14.9	13.3	17.6
Quartiles							
	Maximum	202.0	154.2	131.5	193.9	173.3	210.9
	Q3	46.1	47.6	46.9	39.9	35.6	51.6
	Median	36.5	37.2	37.2	30.4	26.9	39.5
	Q1	28.6	28.8	29.3	23.1	20.4	30.8
	Minimum	5.2	5.2	7.2	3.1	3.9	5.9
Range		196.8	149.0	124.3	190.8	169.4	205.0
Mode		26.1	33.4	31.0	20.9	24.3	36.4
Percentiles							
	99%	79.2	82.7	79.9	82.9	74.1	101.2
	95%	62.5	66.0	63.8	61.5	54.9	76.8
	90%	55.9	58.4	56.9	51.9	46.6	66.0
	10%	22.7	22.9	23.7	18.0	16.0	24.7
	5%	19.5	19.8	20.9	15.1	13.7	21.6
	1%	13.1	15.0	16.6	9.8	10.2	16.6
Extremes							
5 Highest Values	(Highest)	202.0	154.2	131.5	193.9	173.3	210.9
		190.2	130.7	131.4	188.8	161.1	181.8
		164.2	126.1	130.8	183.1	143.6	165.3
		153.9	120.9	122.5	180.2	138.1	162.8
		152.9	119.4	118.6	168.0	136.4	161.3
5 Lowest Values		5.7	7.7	8.4	4.5	5.0	8.2
		5.7	6.7	8.3	4.3	4.9	7.3
		5.3	5.9	8.2	3.8	4.8	7.3
		5.2	5.6	8.2	3.6	4.0	6.9
	(Lowest)	5.2	5.2	7.2	3.1	3.9	5.9

Note: Time recording begins at screen INTROACASI in the Tutorial Module and stops recording after screen ENDAUDIO in either the Serious Mental Illness or Youth Mental Health Services Utilization Module.

Table 6.4
2001 NHSDA Timing Data: Tutorial Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,335	25,710	23,121	41,305	46,025	45,768
Summary Statistics (Minutes)						
Mean (μ)	2.6	2.4	3.0	2.6	2.3	2.8
Variance (σ^2)	1.9	1.8	1.9	2.9	2.5	2.8
Standard Deviation (σ)	1.4	1.3	1.4	1.7	1.6	1.7
Quartiles						
Maximum	27.7	25.5	22.1	29.8	29.8	29.2
Q3	3.5	3.2	3.8	3.3	3.0	3.6
Median	2.5	2.1	2.8	2.2	1.9	2.5
Q1	1.7	1.4	1.9	1.5	1.3	1.8
Minimum	0.0	0.1	0.2	0.1	0.1	0.2
Range	27.6	25.4	21.9	29.8	29.7	29.1
Mode	1.6	1.3	2.5	1.8	1.5	2.0
Percentiles						
99%	6.6	6.1	7.0	8.2	7.4	8.4
95%	4.9	4.6	5.3	5.5	5.1	5.8
90%	4.3	4.0	4.7	4.5	4.2	4.8
10%	1.1	0.9	1.4	0.9	0.8	1.3
5%	0.8	0.7	1.2	0.6	0.6	1.0
1%	0.4	0.4	0.8	0.3	0.4	0.6
Extremes						
5 Highest Values (Highest)	27.7	25.5	22.1	29.8	29.8	29.2
	24.4	21.6	21.9	28.8	29.1	27.5
	18.1	21.3	19.8	28.5	27.1	26.8
	17.8	21.2	18.6	27.6	26.2	26.6
	17.3	20.7	17.2	26.3	25.4	26.4
5 Lowest Values	0.1	0.2	0.3	0.1	0.2	0.2
	0.1	0.2	0.3	0.1	0.2	0.2
	0.1	0.2	0.2	0.1	0.1	0.2
	0.0	0.1	0.2	0.1	0.1	0.2
(Lowest)	0.0	0.1	0.2	0.1	0.1	0.2

Note: Time recording begins at screen INTRO1 in the Tutorial Module and stops recording after screen ANYQUES in the Tutorial.

Table 6.5
2001 NHSDA Timing Data: Total Core Section

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		25,218	25,631	23,072	41,105	45,865	45,623
Summary Statistics (Minutes)							
Mean (μ)		12.1	11.9	12.3	12.5	12.6	12.9
Variance (σ^2)		33.1	34.9	34.6	44.0	47.3	47.5
Standard Deviation (σ)		5.7	5.9	5.9	6.6	6.9	6.9
Quartiles							
	Maximum	70.9	72.5	71.6	88.9	109.3	94.4
	Q3	15.3	15.1	15.5	15.4	15.4	15.8
	Median	11.2	10.8	11.2	11.2	11.0	11.4
	Q1	7.9	7.6	7.9	8.0	7.9	8.3
	Minimum	0.5	0.8	1.0	0.7	0.9	0.9
Range		70.3	71.7	70.6	88.2	108.4	93.6
Mode		8.3	9.1	9.1	9.1	10.9	10.1
Percentiles							
	99%	29.5	29.8	29.9	34.5	35.5	36.0
	95%	22.4	23.1	23.3	25.1	25.9	26.3
	90%	19.6	19.9	20.2	20.9	21.5	21.8
	10%	5.7	5.6	5.9	5.8	5.8	6.1
	5%	4.5	4.6	4.9	4.6	4.7	5.1
	1%	2.3	3.1	3.4	2.4	3.0	3.5
Extremes							
5 Highest Values	(Highest)	70.9	72.5	71.6	88.9	109.3	94.4
		56.4	61.7	57.1	88.9	100.0	90.8
		53.1	57.4	56.3	76.7	95.0	90.7
		51.5	55.1	55.7	76.1	85.3	90.5
		50.8	53.8	51.8	74.5	79.6	81.9
5 Lowest Values		0.7	1.3	1.6	0.8	1.0	1.3
		0.7	1.2	1.6	0.8	1.0	1.3
		0.7	1.0	1.5	0.8	1.0	1.1
		0.6	0.8	1.5	0.8	1.0	1.1
	(Lowest)	0.5	0.8	1.0	0.7	0.9	0.9

Note: Time recording begins at screen LEADCIG in the Tobacco Module and stops recording after screen SV13 in the Sedative Module.

Table 6.6
2001 NHSDA Timing Data: Total Tobacco Sections

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,295	25,688	23,115	41,271	45,971	45,736
Summary Statistics (Minutes)						
Mean (μ)	3.0	2.8	2.9	3.2	3.1	3.1
Variance (σ^2)	3.0	3.1	3.0	4.4	4.8	4.4
Standard Deviation (σ)	1.7	1.8	1.7	2.1	2.2	2.1
Quartiles						
Maximum	30.3	25.1	31.7	34.5	41.5	39.5
Q3	3.9	3.8	3.8	4.1	4.0	4.0
Median	2.7	2.4	2.5	2.8	2.6	2.7
Q1	1.7	1.5	1.6	1.8	1.6	1.7
Minimum	0.1	0.2	0.2	0.1	0.1	0.1
Range	30.2	25.0	31.4	34.4	41.4	39.4
Mode	1.5	1.2	1.3	2.5	2.0	2.3
Percentiles						
99%	8.5	8.6	8.4	10.5	10.6	10.4
95%	6.0	5.8	5.9	6.9	7.0	6.8
90%	5.0	4.9	4.9	5.6	5.6	5.6
10%	1.2	1.1	1.1	1.1	1.0	1.0
5%	1.0	0.9	0.9	0.8	0.7	0.8
1%	0.5	0.6	0.7	0.3	0.4	0.5
Extremes						
5 Highest Values (Highest)	30.3	25.1	31.7	34.5	41.5	39.5
	22.6	25.0	31.4	33.2	37.5	33.5
	21.9	22.4	30.7	31.4	35.4	33.1
	21.6	20.3	25.1	30.0	31.9	32.2
	19.9	19.7	21.9	29.0	31.5	31.9
5 Lowest Values	0.1	0.2	0.3	0.1	0.1	0.1
	0.1	0.2	0.3	0.1	0.1	0.1
	0.1	0.2	0.3	0.1	0.1	0.1
	0.1	0.2	0.3	0.1	0.1	0.1
(Lowest)	0.1	0.2	0.2	0.1	0.1	0.1

Note: Time recording begins at screen LEADCIG in the Tobacco Module and stops recording after screen CG43 in the Tobacco Module.

Table 6.7
2001 NHSDA Timing Data: Alcohol Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,345	25,715	23,127	41,316	46,034	45,779
Summary Statistics (Minutes)						
Mean (μ)	1.1	1.1	1.1	1.8	1.9	1.9
Variance (σ^2)	1.4	1.5	1.4	2.0	2.2	2.0
Standard Deviation (σ)	1.2	1.2	1.2	1.4	1.5	1.4
Quartiles						
Maximum	16.4	19.5	19.4	28.4	27.2	29.8
Q3	1.6	1.6	1.7	2.4	2.5	2.5
Median	0.5	0.6	0.6	1.7	1.7	1.7
Q1	0.2	0.2	0.2	0.8	0.9	0.9
Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range	16.4	19.5	19.4	28.3	27.2	29.8
Mode	0.1	0.1	0.1	0.1	0.1	0.1
Percentiles						
99%	5.1	5.3	5.0	6.5	6.9	6.7
95%	3.4	3.5	3.4	4.2	4.4	4.2
90%	2.7	2.7	2.7	3.4	3.5	3.4
10%	0.1	0.1	0.1	0.3	0.3	0.4
5%	0.1	0.1	0.1	0.1	0.1	0.2
1%	0.1	0.1	0.1	0.1	0.1	0.1
Extremes						
5 Highest Values (Highest)	16.4	19.5	19.4	28.4	27.2	29.8
	16.2	16.7	14.2	28.0	26.9	26.9
	15.1	15.7	13.4	27.2	23.8	26.1
	14.3	14.4	13.4	27.1	23.5	24.2
	13.3	13.9	12.4	23.9	23.1	22.7
5 Lowest Values	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	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

Note: Time recording begins at screen ALCINTR1 in the Alcohol Module and stops recording after screen ALCC30 in the Alcohol Module.

Table 6.8
2001 NHSDA Timing Data: Marijuana Section

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		25,343	25,716	23,132	41,330	46,042	45,795
Summary Statistics (Minutes)							
Mean (μ)		0.4	0.4	0.4	0.4	0.4	0.4
Variance (σ^2)		0.3	0.3	0.3	0.3	0.3	0.3
Standard Deviation (σ)		0.6	0.5	0.5	0.5	0.6	0.5
Quartiles							
	Maximum	24.3	18.4	9.8	20.0	26.3	22.5
	Q3	0.3	0.3	0.3	0.5	0.5	0.5
	Median	0.2	0.2	0.2	0.3	0.3	0.3
	Q1	0.1	0.1	0.1	0.1	0.1	0.1
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		24.3	18.4	9.8	20.0	26.3	22.4
Mode		0.1	0.1	0.1	0.1	0.1	0.1
Percentiles							
	99%	2.4	2.4	2.4	2.3	2.4	2.3
	95%	1.4	1.4	1.5	1.3	1.3	1.3
	90%	1.0	1.0	1.1	0.9	0.9	1.0
	10%	0.1	0.1	0.1	0.1	0.1	0.1
	5%	0.1	0.1	0.1	0.1	0.1	0.1
	1%	0.0	0.1	0.1	0.0	0.1	0.1
Extremes							
5 Highest Values	(Highest)	24.3	18.4	9.8	20.0	26.3	22.5
		23.8	16.7	9.7	15.8	19.4	17.5
		20.7	15.1	7.5	12.5	18.9	14.3
		11.9	9.2	6.5	12.3	17.9	14.3
		9.9	9.0	5.7	12.2	15.6	12.3
5 Lowest Values		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	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

Note: Time recording begins at screen MRJINTRO in the Marijuana Module and stops recording after screen MJCC16 in the Marijuana Module.

Table 6.9
2001 NHSDA Timing Data: Cocaine and Crack Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,337	25,707	23,130	41,324	46,035	45,787
Summary Statistics (Minutes)						
Mean (μ)	0.1	0.1	0.1	0.2	0.2	0.2
Variance (σ^2)	0.1	0.1	0.1	0.2	0.2	0.2
Standard Deviation (σ)	0.2	0.3	0.3	0.4	0.4	0.4
Quartiles						
Maximum	9.5	11.7	13.6	29.7	23.7	23.1
Q3	0.1	0.1	0.1	0.2	0.2	0.2
Median	0.1	0.1	0.1	0.1	0.1	0.1
Q1	0.1	0.1	0.1	0.1	0.1	0.1
Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range	9.5	11.7	13.6	29.7	23.7	23.1
Mode	0.1	0.1	0.1	0.1	0.1	0.1
Percentiles						
99%	1.3	1.2	1.3	1.8	1.7	1.9
95%	0.3	0.3	0.3	0.8	0.7	0.8
90%	0.2	0.2	0.2	0.4	0.4	0.5
10%	0.1	0.1	0.1	0.1	0.1	0.1
5%	0.1	0.1	0.1	0.1	0.1	0.1
1%	0.0	0.0	0.0	0.0	0.0	0.0
Extremes						
5 Highest Values (Highest)	9.5	11.7	13.6	29.7	23.7	23.1
	5.4	9.3	8.8	20.1	18.3	16.5
	5.4	6.8	5.8	15.9	14.4	15.6
	4.9	5.7	5.7	15.7	13.6	15.1
	4.6	5.7	4.7	12.6	12.6	15.1
5 Lowest Values	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	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

Note: Time recording begins at screen COCINTRO in the Cocaine Module and stops recording after screen CkCC16 in the Crack Module.

Table 6.10
2001 NHSDA Timing Data: Heroin Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,340	25,713	23,131	41,322	46,044	45,795
Summary Statistics (Minutes)						
Mean (μ)	0.4	0.4	0.4	0.3	0.3	0.3
Variance (σ^2)	0.2	0.1	0.1	0.2	0.2	0.2
Standard Deviation (σ)	0.4	0.4	0.4	0.4	0.4	0.4
Quartiles						
Maximum	20.4	13.0	8.9	29.8	24.9	27.5
Q3	0.6	0.5	0.6	0.3	0.3	0.3
Median	0.3	0.2	0.3	0.2	0.2	0.2
Q1	0.1	0.1	0.2	0.1	0.1	0.1
Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range	20.4	12.9	8.8	29.8	24.9	27.5
Mode	0.1	0.1	0.1	0.1	0.1	0.1
Percentiles						
99%	1.2	1.3	1.3	1.3	1.3	1.3
95%	0.9	1.0	1.0	0.9	1.0	1.0
90%	0.9	0.9	1.0	0.7	0.7	0.7
10%	0.1	0.1	0.1	0.1	0.1	0.1
5%	0.1	0.1	0.1	0.1	0.1	0.1
1%	0.0	0.1	0.1	0.0	0.1	0.1
Extremes						
5 Highest Values (Highest)	20.4	13.0	8.9	29.8	24.9	27.5
	19.1	8.7	8.1	19.4	18.4	20.9
	11.3	8.0	7.6	19.2	14.6	13.1
	9.2	7.4	7.3	17.0	13.3	12.5
	8.4	6.6	6.4	15.0	12.7	11.8
5 Lowest Values	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	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

Note: Time recording begins at screen HEINTRO in the Heroin Module and stops recording after screen HECC16 in the Heroin Module.

Table 6.11
2001 NHSDA Timing Data: Hallucinogen Section

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		25,348	25,714	23,130	41,334	46,039	45,788
Summary Statistics (Minutes)							
Mean (μ)		1.0	1.1	1.1	0.9	1.0	1.0
Variance (σ^2)		0.6	0.7	0.7	0.8	0.9	0.9
Standard Deviation (σ)		0.8	0.8	0.8	0.9	1.0	0.9
Quartiles							
	Maximum	22.1	28.8	18.6	29.4	29.7	29.0
	Q3	1.4	1.3	1.4	1.1	1.2	1.2
	Median	0.9	0.8	0.8	0.7	0.7	0.7
	Q1	0.5	0.5	0.5	0.5	0.5	0.5
	Minimum	0.0	0.1	0.1	0.0	0.1	0.1
Range		22.1	28.8	18.6	29.3	29.6	28.9
Mode		0.6	0.5	0.5	0.5	0.5	0.5
Percentiles							
	99%	3.4	3.7	3.9	3.7	4.1	4.2
	95%	2.4	2.5	2.6	2.5	2.7	2.8
	90%	2.0	2.1	2.1	1.9	2.0	2.1
	10%	0.4	0.4	0.4	0.3	0.3	0.3
	5%	0.3	0.3	0.3	0.3	0.3	0.3
	1%	0.2	0.2	0.2	0.2	0.2	0.2
Extremes							
5 Highest Values	(Highest)	22.1	28.8	18.6	29.4	29.7	29.0
		15.5	24.3	14.1	26.8	27.0	28.1
		13.6	17.1	13.6	24.5	26.3	27.3
		13.4	15.3	12.7	24.0	25.3	26.2
		12.3	15.0	11.9	22.9	23.9	22.7
5 Lowest Values		0.1	0.1	0.1	0.0	0.1	0.1
		0.0	0.1	0.1	0.0	0.1	0.1
		0.0	0.1	0.1	0.0	0.1	0.1
		0.0	0.1	0.1	0.0	0.1	0.1
	(Lowest)	0.0	0.1	0.1	0.0	0.1	0.1

Note: Time recording begins at screen HALINTRO in the Hallucinogen Module and stops recording after screen LSCC55 in the Hallucinogen Module.

Table 6.12
2001 NHSDA Timing Data: Inhalant Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,338	25,708	23,123	41,326	46,020	45,776
Summary Statistics (Minutes)						
Mean (μ)	2.1	2.1	2.1	1.8	1.9	1.9
Variance (σ^2)	1.4	1.5	1.4	1.5	1.6	1.6
Standard Deviation (σ)	1.2	1.2	1.2	1.2	1.3	1.3
Quartiles						
Maximum	29.2	27.8	23.3	27.5	28.8	29.4
Q3	2.6	2.7	2.7	2.3	2.3	2.4
Median	1.9	1.9	2.0	1.6	1.6	1.7
Q1	1.3	1.3	1.3	1.1	1.1	1.2
Minimum	0.1	0.1	0.1	0.0	0.1	0.1
Range	29.2	27.7	23.1	27.5	28.7	29.3
Mode	1.8	1.3	1.9	1.2	1.5	1.3
Percentiles						
99%	5.8	5.9	5.8	5.9	6.0	6.0
95%	4.0	4.1	4.1	3.8	4.0	4.1
90%	3.4	3.5	3.5	3.1	3.2	3.3
10%	0.8	0.8	0.9	0.7	0.8	0.8
5%	0.6	0.7	0.7	0.6	0.6	0.7
1%	0.3	0.4	0.4	0.3	0.3	0.4
Extremes						
5 Highest Values (Highest)	29.2	27.8	23.3	27.5	28.8	29.4
	22.2	23.2	21.5	26.5	28.8	29.4
	22.1	22.0	21.4	25.6	27.8	26.5
	21.4	21.8	20.3	23.4	27.7	24.3
	20.3	19.9	18.0	23.1	24.7	24.0
5 Lowest Values	0.1	0.1	0.2	0.1	0.1	0.2
	0.1	0.1	0.2	0.1	0.1	0.2
	0.1	0.1	0.2	0.1	0.1	0.2
	0.1	0.1	0.1	0.1	0.1	0.1
(Lowest)	0.1	0.1	0.1	0.0	0.1	0.1

Note: Time recording begins at screen INHINTRO in the Inhalant Module and stops recording after screen INCC16 in the Inhalant Module.

Table 6.13
2001 NHSDA Timing Data: Total Pill Sections

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,318	25,685	23,112	41,255	46,001	45,733
Summary Statistics (Minutes)						
Mean (μ)	4.0	4.0	4.2	3.8	3.9	4.1
Variance (σ^2)	6.2	6.6	6.6	7.7	8.0	8.3
Standard Deviation (σ)	2.5	2.6	2.6	2.8	2.8	2.9
Quartiles						
Maximum	30.9	35.2	32.9	50.1	46.8	49.3
Q3	5.3	5.2	5.4	4.8	4.8	5.1
Median	3.5	3.4	3.6	3.1	3.1	3.4
Q1	2.3	2.2	2.4	2.0	2.0	2.2
Minimum	0.1	0.1	0.2	0.1	0.2	0.1
Range	30.7	35.0	32.7	50.0	46.6	49.2
Mode	2.3	2.2	2.1	2.7	2.3	2.5
Percentiles						
99%	11.8	12.2	12.3	13.5	13.6	14.1
95%	8.6	9.0	9.1	9.2	9.6	9.9
90%	7.3	7.4	7.6	7.2	7.3	7.6
10%	1.4	1.5	1.6	1.3	1.3	1.5
5%	1.1	1.1	1.2	1.0	1.0	1.2
1%	0.5	0.7	0.8	0.5	0.6	0.8
Extremes						
5 Highest Values (Highest)	30.9	35.2	32.9	50.1	46.8	49.3
	28.1	32.9	32.0	45.3	42.4	48.6
	28.0	31.4	27.6	40.9	36.4	42.0
	25.3	26.7	25.9	39.1	35.4	39.7
	24.8	26.3	25.8	36.3	34.7	36.7
5 Lowest Values	0.1	0.2	0.3	0.2	0.2	0.3
	0.1	0.2	0.3	0.2	0.2	0.3
	0.1	0.2	0.3	0.1	0.2	0.3
	0.1	0.2	0.2	0.1	0.2	0.2
(Lowest)	0.1	0.1	0.2	0.1	0.2	0.1

Note: Time recording begins at screen INTRPILL in the Pain Relievers Module and stops recording after screen SV13 in the Sedative Module.

Table 6.14
2001 NHSDA Timing Data: Total Non-Core Sections

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	23,170	24,707	22,164	36,740	45,348	44,739
Summary Statistics (Minutes)						
Mean (μ)	17.8	23.5	22.3	12.8	13.2	25.7
Variance (σ^2)	37.8	78.2	60.2	33.7	39.7	117.9
Standard Deviation (σ)	6.2	8.8	7.8	5.8	6.3	10.9
Quartiles						
Maximum	68.7	87.2	74.3	89.8	82.5	128.9
Q3	21.0	28.2	26.2	15.1	15.7	30.7
Median	17.0	22.2	21.1	11.6	11.8	23.4
Q1	13.7	17.3	16.9	9.0	9.0	18.2
Minimum	0.7	2.1	0.7	0.4	0.8	1.4
Range	68.0	85.1	73.6	89.3	81.7	127.6
Mode	16.0	19.1	16.2	9.5	11.2	17.1
Percentiles						
99%	36.4	50.7	47.0	33.2	35.8	62.7
95%	29.4	39.8	36.6	23.7	25.0	46.5
90%	25.9	35.1	32.2	19.9	20.9	39.8
10%	11.1	13.7	13.8	7.1	7.1	14.6
5%	9.6	11.8	12.2	6.1	6.1	12.7
1%	6.2	8.4	9.4	4.0	4.6	9.5
Extremes						
5 Highest Values (Highest)	68.7	87.2	74.3	89.8	82.5	128.9
	57.3	80.5	74.0	84.6	81.9	108.3
	56.9	77.4	73.4	72.9	79.1	104.9
	55.7	77.3	72.5	67.2	76.8	103.1
	54.5	76.1	71.9	63.0	76.6	101.6
5 Lowest Values	1.3	3.3	3.2	0.7	1.3	2.5
	1.2	3.2	3.1	0.7	1.2	2.4
	1.1	3.0	2.2	0.6	1.2	2.3
	1.0	2.3	1.7	0.6	1.1	1.9
(Lowest)	0.7	2.1	0.7	0.4	0.8	1.4

Note: Time recording begins at screen INTROSD in the Special Drugs Module and stops recording after screen ENDAUDIO in either the Serious Mental Illness or Youth Mental Health Services Utilization Module.

Table 6.15
2001 NHSDA Timing Data: Special Drugs Section

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		25,305	25,705	23,124	41,257	46,028	45,766
Summary Statistics (Minutes)							
Mean (μ)		0.6	0.6	0.6	0.6	0.6	0.6
Variance (σ^2)		0.3	0.2	0.1	0.3	0.3	0.3
Standard Deviation (σ)		0.5	0.4	0.4	0.6	0.6	0.6
Quartiles							
	Maximum	26.9	24.5	10.3	27.9	27.1	27.8
	Q3	0.7	0.7	0.7	0.7	0.7	0.7
	Median	0.5	0.5	0.5	0.5	0.5	0.5
	Q1	0.3	0.3	0.3	0.3	0.3	0.3
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		26.9	24.5	10.3	27.9	27.1	27.8
Mode		0.3	0.3	0.3	0.3	0.3	0.3
Percentiles							
	99%	1.8	1.8	1.8	2.3	2.4	2.5
	95%	1.1	1.1	1.1	1.1	1.2	1.2
	90%	0.9	0.9	0.9	0.9	0.9	1.0
	10%	0.2	0.2	0.2	0.2	0.2	0.2
	5%	0.2	0.2	0.2	0.2	0.2	0.2
	1%	0.1	0.1	0.1	0.1	0.1	0.1
Extremes							
5 Highest Values	(Highest)	26.9	24.5	10.3	27.9	27.1	27.8
		26.5	14.5	7.9	24.1	24.3	23.9
		24.5	12.2	7.3	22.5	23.3	21.3
		24.1	11.9	5.9	22.5	22.4	19.9
		14.1	11.6	5.6	22.4	21.5	16.4
5 Lowest Values		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	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

Note: Time recording begins at screen INTROSD in the Special Drugs Module and stops recording after screen SD16SP in the Special Drugs Module.

Table 6.16
2001 NHSDA Timing Data: Risk/Availability Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,304	25,691	23,104	41,231	45,987	45,697
Summary Statistics (Minutes)						
Mean (μ)	3.2	3.3	4.8	3.2	3.2	4.7
Variance (σ^2)	2.3	2.5	4.2	3.2	3.5	6.5
Standard Deviation (σ)	1.5	1.6	2.0	1.8	1.9	2.6
Quartiles						
Maximum	29.4	29.5	29.0	29.5	29.8	30.0
Q3	3.8	3.9	5.7	3.7	3.8	5.4
Median	2.9	2.9	4.4	2.8	2.8	4.1
Q1	2.3	2.3	3.5	2.1	2.1	3.2
Minimum	0.1	0.3	0.3	0.1	0.3	0.2
Range	29.3	29.3	28.8	29.4	29.5	29.8
Mode	2.6	2.7	3.4	2.4	2.3	3.3
Percentiles						
99%	8.4	8.8	12.1	9.7	10.2	14.9
95%	5.8	6.0	8.4	6.4	6.7	9.6
90%	4.9	5.0	7.1	5.1	5.2	7.5
10%	1.8	1.8	2.8	1.7	1.7	2.6
5%	1.5	1.6	2.5	1.4	1.5	2.3
1%	0.9	1.2	1.9	0.9	1.1	1.8
Extremes						
5 Highest Values (Highest)	29.4	29.5	29.0	29.5	29.8	30.0
	27.6	28.3	28.8	29.1	29.1	29.5
	25.3	28.2	28.7	28.9	28.2	29.4
	25.2	26.3	28.0	28.9	26.8	29.4
	22.9	25.0	26.8	27.2	26.1	29.3
5 Lowest Values	0.1	0.5	0.6	0.1	0.4	0.3
	0.1	0.5	0.3	0.1	0.3	0.3
	0.1	0.4	0.3	0.1	0.3	0.3
	0.1	0.3	0.3	0.1	0.3	0.3
(Lowest)	0.1	0.3	0.3	0.1	0.3	0.2

Note: Time recording begins at screen RKQ1 in the Risk/Availability Module and stops recording after screen RK19 in the Risk/Availability Module.

Table 6.17
2001 NHSDA Timing Data: Specialty Cigarettes

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	N/A	N/A	23,123	N/A	N/A	45,756
Summary Statistics (Minutes)						
Mean (μ)	N/A	N/A	0.6	N/A	N/A	0.6
Variance (σ^2)	N/A	N/A	0.6	N/A	N/A	0.4
Standard Deviation (σ)	N/A	N/A	0.8	N/A	N/A	0.6
Quartiles						
Maximum	N/A	N/A	27.3	N/A	N/A	28.3
Q3	N/A	N/A	0.7	N/A	N/A	0.7
Median	N/A	N/A	0.5	N/A	N/A	0.5
Q1	N/A	N/A	0.3	N/A	N/A	0.4
Minimum	N/A	N/A	0.0	N/A	N/A	0.0
Range	N/A	N/A	27.3	N/A	N/A	28.3
Mode	N/A	N/A	0.4	N/A	N/A	0.4
Percentiles						
99%	N/A	N/A	4.3	N/A	N/A	2.7
95%	N/A	N/A	1.4	N/A	N/A	1.3
90%	N/A	N/A	0.9	N/A	N/A	1.0
10%	N/A	N/A	0.2	N/A	N/A	0.3
5%	N/A	N/A	0.2	N/A	N/A	0.2
1%	N/A	N/A	0.1	N/A	N/A	0.1
Extremes						
5 Highest Values (Highest)	N/A	N/A	27.3	N/A	N/A	28.3
	N/A	N/A	20.1	N/A	N/A	28.1
	N/A	N/A	20.0	N/A	N/A	24.7
	N/A	N/A	18.9	N/A	N/A	19.1
	N/A	N/A	16.8	N/A	N/A	19.1
5 Lowest Values	N/A	N/A	0.0	N/A	N/A	0.0
	N/A	N/A	0.0	N/A	N/A	0.0
	N/A	N/A	0.0	N/A	N/A	0.0
	N/A	N/A	0.0	N/A	N/A	0.0
(Lowest)	N/A	N/A	0.0	N/A	N/A	0.0

Note: Time recording begins at screen SPIG01 in the Specialty Cigarette Module and stops recording after screen SPIG08 in the Specialty Cigarette Module.

Table 6.18
2001 NHSDA Timing Data: Drug Dependence and Abuse Section

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		23,685	25,083	22,400	37,001	45,749	45,393
Summary Statistics (Minutes)							
Mean (μ)		1.2	1.2	1.4	2.1	2.5	3.1
Variance (σ^2)		3.8	5.7	8.0	4.6	7.7	11.5
Standard Deviation (σ)		2.0	2.4	2.8	2.1	2.8	3.4
Quartiles							
	Maximum	45.6	35.4	31.3	51.6	55.5	58.4
	Q3	1.9	1.7	1.9	2.9	3.7	4.7
	Median	0.0	0.0	0.0	1.7	2.0	2.3
	Q1	0.0	0.0	0.0	1.0	0.0	0.0
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		45.6	35.4	31.3	51.6	55.5	58.4
Mode		0.0	0.0	0.0	0.0	0.0	0.0
Percentiles							
	99%	7.9	10.5	12.2	9.3	12.2	14.5
	95%	4.8	6.1	7.5	5.5	7.4	9.2
	90%	3.6	4.3	5.3	4.3	5.7	7.2
	10%	0.0	0.0	0.0	0.0	0.0	0.0
	5%	0.0	0.0	0.0	0.0	0.0	0.0
	1%	0.0	0.0	0.0	0.0	0.0	0.0
Extremes							
5 Highest Values	(Highest)	45.6	35.4	31.3	51.6	55.5	58.4
		40.7	32.5	31.1	48.9	46.4	50.7
		33.7	31.9	30.6	43.6	45.8	50.2
		30.9	28.5	26.6	43.6	45.4	49.5
		30.1	28.0	26.5	42.8	44.3	45.7
5 Lowest Values		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	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

Note: Time recording begins at screen INTRODR in the Drug Dependence and Abuse Module and stops recording after screen DRSV22 in the Drug Dependence and Abuse Module.

Table 6.19
2001 NHSDA Timing Data: Marketing Information for Marijuana Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	N/A	N/A	23,127	N/A	N/A	45,788
Summary Statistics (Minutes)						
Mean (μ)	N/A	N/A	0.3	N/A	N/A	0.3
Variance (σ^2)	N/A	N/A	0.5	N/A	N/A	0.5
Standard Deviation (σ)	N/A	N/A	0.7	N/A	N/A	0.7
Quartiles						
Maximum	N/A	N/A	14.7	N/A	N/A	24.8
Q3	N/A	N/A	0.0	N/A	N/A	0.0
Median	N/A	N/A	0.0	N/A	N/A	0.0
Q1	N/A	N/A	0.0	N/A	N/A	0.0
Minimum	N/A	N/A	0.0	N/A	N/A	0.0
Range	N/A	N/A	14.7	N/A	N/A	24.8
Mode	N/A	N/A	0.0	N/A	N/A	0.0
Percentiles						
99%	N/A	N/A	2.9	N/A	N/A	3.0
95%	N/A	N/A	1.9	N/A	N/A	1.9
90%	N/A	N/A	1.3	N/A	N/A	1.3
10%	N/A	N/A	0.0	N/A	N/A	0.0
5%	N/A	N/A	0.0	N/A	N/A	0.0
1%	N/A	N/A	0.0	N/A	N/A	0.0
Extremes						
5 Highest Values (Highest)	N/A	N/A	14.7	N/A	N/A	24.8
	N/A	N/A	13.2	N/A	N/A	21.8
	N/A	N/A	9.4	N/A	N/A	20.4
	N/A	N/A	7.6	N/A	N/A	19.9
	N/A	N/A	7.5	N/A	N/A	15.7
5 Lowest Values	N/A	N/A	0.0	N/A	N/A	0.0
	N/A	N/A	0.0	N/A	N/A	0.0
	N/A	N/A	0.0	N/A	N/A	0.0
	N/A	N/A	0.0	N/A	N/A	0.0
(Lowest)	N/A	N/A	0.0	N/A	N/A	0.0

Note: Time recording begins at screen MJE01 in the Marketing Information for Marijuana and stops recording after screen MJE70 in the Marketing Information for Marijuana.

Table 6.20
2001 NHSDA Timing Data: Special Topics, Drug Treatment and Health Care Module

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		N/A	25,567	23,094	N/A	45,844	45,698
Summary Statistics (Minutes)							
Mean (μ)		N/A	1.5	2.1	N/A	1.5	2.6
Variance (σ^2)		N/A	1.4	1.7	N/A	1.9	2.7
Standard Deviation (σ)		N/A	1.2	1.3	N/A	1.4	1.7
Quartiles							
	Maximum	N/A	23.8	31.6	N/A	37.1	32.0
	Q3	N/A	1.7	2.5	N/A	1.7	3.0
	Median	N/A	1.3	1.9	N/A	1.2	2.2
	Q1	N/A	0.9	1.5	N/A	0.9	1.7
	Minimum	N/A	0.1	0.1	N/A	0.1	0.1
Range		N/A	23.7	31.5	N/A	37.0	31.9
Mode		N/A	1.0	1.5	N/A	0.9	2.0
Percentiles							
	99%	N/A	6.6	7.4	N/A	7.2	9.1
	95%	N/A	3.2	4.1	N/A	3.4	5.3
	90%	N/A	2.5	3.3	N/A	2.6	4.1
	10%	N/A	0.7	1.2	N/A	0.7	1.3
	5%	N/A	0.6	1.0	N/A	0.6	1.2
	1%	N/A	0.4	0.7	N/A	0.4	0.9
Extremes							
5 Highest Values	(Highest)	N/A	23.8	31.6	N/A	37.1	32.0
		N/A	21.0	24.4	N/A	31.9	31.5
		N/A	19.4	22.2	N/A	30.6	30.6
		N/A	19.3	20.1	N/A	30.5	30.1
		N/A	17.6	19.4	N/A	29.6	28.8
5 Lowest Values		N/A	0.1	0.1	N/A	0.1	0.1
		N/A	0.1	0.1	N/A	0.1	0.1
		N/A	0.1	0.1	N/A	0.1	0.1
		N/A	0.1	0.1	N/A	0.1	0.1
	(Lowest)	N/A	0.1	0.1	N/A	0.1	0.1

Note: Time recording begins at screen INTROSP in the Special Topics Module and stops recording after screen PROBTYPE in the Health Care Module.

Table 6.21
2001 NHSDA Timing Data: Adult Mental Health Service Utilization Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	N/A	25,717	23,133	N/A	46,019	45,750
Summary Statistics (Minutes)						
Mean (μ)	N/A	0.0	0.0	N/A	0.9	1.0
Variance (σ^2)	N/A	0.0	0.0	N/A	0.8	0.8
Standard Deviation (σ)	N/A	0.0	0.0	N/A	0.9	0.9
Quartiles						
Maximum	N/A	0.0	0.0	N/A	27.8	29.9
Q3	N/A	0.0	0.0	N/A	1.1	1.1
Median	N/A	0.0	0.0	N/A	0.7	0.7
Q1	N/A	0.0	0.0	N/A	0.5	0.5
Minimum	N/A	0.0	0.0	N/A	0.0	0.0
Range	N/A	0.0	0.0	N/A	27.8	29.9
Mode	N/A	0.0	0.0	N/A	0.5	0.6
Percentiles						
99%	N/A	0.0	0.0	N/A	4.4	4.4
95%	N/A	0.0	0.0	N/A	2.3	2.4
90%	N/A	0.0	0.0	N/A	1.7	1.8
10%	N/A	0.0	0.0	N/A	0.4	0.4
5%	N/A	0.0	0.0	N/A	0.3	0.4
1%	N/A	0.0	0.0	N/A	0.2	0.2
Extremes						
5 Highest Values (Highest)	N/A	0.0	0.0	N/A	27.8	29.9
	N/A	0.0	0.0	N/A	25.1	27.0
	N/A	0.0	0.0	N/A	24.6	26.5
	N/A	0.0	0.0	N/A	20.9	23.8
	N/A	0.0	0.0	N/A	20.3	23.3
5 Lowest Values	N/A	0.0	0.0	N/A	0.0	0.0
	N/A	0.0	0.0	N/A	0.0	0.0
	N/A	0.0	0.0	N/A	0.0	0.0
	N/A	0.0	0.0	N/A	0.0	0.0
(Lowest)	N/A	0.0	0.0	N/A	0.0	0.0

Note: Time recording begins at screen ADINTRO in the Adult Mental Health Service Utilization Module and stops recording after screen ADMIT27 in the Adult Mental Health Service Utilization Module.

Table 6.22
2001 NHSDA Timing Data: Social Environment Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,357	25,717	23,133	41,077	45,899	45,641
Summary Statistics (Minutes)						
Mean (μ)	0.0	0.0	0.0	5.8	4.2	5.5
Variance (σ^2)	0.0	0.0	0.0	8.0	5.9	7.5
Standard Deviation (σ)	0.0	0.0	0.0	2.8	2.4	2.7
Quartiles						
Maximum	0.0	0.0	0.0	30.0	29.8	30.0
Q3	0.0	0.0	0.0	6.8	4.9	6.5
Median	0.0	0.0	0.0	5.2	3.7	4.9
Q1	0.0	0.0	0.0	4.1	2.8	3.8
Minimum	0.0	0.0	0.0	0.1	0.2	0.2
Range	0.0	0.0	0.0	29.9	29.7	29.8
Mode	0.0	0.0	0.0	4.5	2.9	4.0
Percentiles						
99%	0.0	0.0	0.0	16.5	13.8	15.7
95%	0.0	0.0	0.0	11.1	8.4	10.5
90%	0.0	0.0	0.0	9.0	6.7	8.7
10%	0.0	0.0	0.0	3.3	2.2	3.0
5%	0.0	0.0	0.0	2.8	2.0	2.6
1%	0.0	0.0	0.0	1.9	1.5	1.8
Extremes						
5 Highest Values (Highest)	0.0	0.0	0.0	30.0	29.8	30.0
	0.0	0.0	0.0	29.9	29.5	29.8
	0.0	0.0	0.0	29.8	29.3	29.5
	0.0	0.0	0.0	29.3	29.3	29.3
	0.0	0.0	0.0	29.2	29.3	29.2
5 Lowest Values	0.0	0.0	0.0	0.1	0.2	0.2
	0.0	0.0	0.0	0.1	0.2	0.2
	0.0	0.0	0.0	0.1	0.2	0.2
	0.0	0.0	0.0	0.1	0.2	0.2
(Lowest)	0.0	0.0	0.0	0.1	0.2	0.2

Note: Time recording begins at screen LEADSEN in the Social Environment Module and stops recording after screen SENREBE3 in the Social Environment Module.

Table 6.23
2001 NHSDA Timing Data: Parenting Experiences Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,339	25,715	23,133	41,324	46,033	45,784
Summary Statistics (Minutes)						
Mean (μ)	0.0	0.0	0.0	0.2	0.2	0.2
Variance (σ^2)	0.0	0.0	0.0	0.6	0.7	0.6
Standard Deviation (σ)	0.0	0.0	0.0	0.8	0.9	0.7
Quartiles						
Maximum	0.0	0.0	0.0	29.3	23.5	20.5
Q3	0.0	0.0	0.0	0.0	0.0	0.0
Median	0.0	0.0	0.0	0.0	0.0	0.0
Q1	0.0	0.0	0.0	0.0	0.0	0.0
Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range	0.0	0.0	0.0	29.3	23.5	20.5
Mode	0.0	0.0	0.0	0.0	0.0	0.0
Percentiles						
99%	0.0	0.0	0.0	3.4	3.9	3.4
95%	0.0	0.0	0.0	1.8	1.9	1.8
90%	0.0	0.0	0.0	0.0	0.0	0.0
10%	0.0	0.0	0.0	0.0	0.0	0.0
5%	0.0	0.0	0.0	0.0	0.0	0.0
1%	0.0	0.0	0.0	0.0	0.0	0.0
Extremes						
5 Highest Values (Highest)	0.0	0.0	0.0	29.3	23.5	20.5
	0.0	0.0	0.0	26.3	22.4	19.4
	0.0	0.0	0.0	24.7	22.4	14.5
	0.0	0.0	0.0	23.3	20.3	14.2
	0.0	0.0	0.0	19.8	18.8	12.8
5 Lowest Values	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	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

Note: Time recording begins at screen LEADPAR in the Parenting Experiences Module and stops recording after screen PEO5d in the Parenting Experiences Module.

Table 6.24
2001 NHSDA Timing Data: Serious Mental Illness Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	N/A	N/A	23,133	N/A	N/A	45,357
Summary Statistics (Minutes)						
Mean (μ)	N/A	N/A	0.0	N/A	N/A	7.4
Variance (σ^2)	N/A	N/A	0.0	N/A	N/A	18.0
Standard Deviation (σ)	N/A	N/A	0.0	N/A	N/A	4.2
Quartiles						
Maximum	N/A	N/A	0.0	N/A	N/A	30.0
Q3	N/A	N/A	0.0	N/A	N/A	9.2
Median	N/A	N/A	0.0	N/A	N/A	6.4
Q1	N/A	N/A	0.0	N/A	N/A	4.4
Minimum	N/A	N/A	0.0	N/A	N/A	0.2
Range	N/A	N/A	0.0	N/A	N/A	29.8
Mode	N/A	N/A	0.0	N/A	N/A	4.2
Percentiles						
99%	N/A	N/A	0.0	N/A	N/A	22.8
95%	N/A	N/A	0.0	N/A	N/A	15.6
90%	N/A	N/A	0.0	N/A	N/A	12.8
10%	N/A	N/A	0.0	N/A	N/A	3.2
5%	N/A	N/A	0.0	N/A	N/A	2.6
1%	N/A	N/A	0.0	N/A	N/A	1.4
Extremes						
5 Highest Values (Highest)	N/A	N/A	0.0	N/A	N/A	30.0
	N/A	N/A	0.0	N/A	N/A	29.9
	N/A	N/A	0.0	N/A	N/A	29.9
	N/A	N/A	0.0	N/A	N/A	29.9
	N/A	N/A	0.0	N/A	N/A	29.8
5 Lowest Values	N/A	N/A	0.0	N/A	N/A	0.3
	N/A	N/A	0.0	N/A	N/A	0.3
	N/A	N/A	0.0	N/A	N/A	0.3
	N/A	N/A	0.0	N/A	N/A	0.3
(Lowest)	N/A	N/A	0.0	N/A	N/A	0.2

Note: Time recording begins at screen DIINTRO in the Serious Mental Illness Module and stops recording after screen IMHELP in the Serious Mental Illness Module.

Table 6.25
2001 NHSDA Timing Data: Youth Experience Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	24,856	25,633	22,989	41,349	46,047	45,796
Summary Statistics (Minutes)						
Mean (μ)	12.1	7.4	10.5	0.0	0.0	0.0
Variance (σ^2)	18.9	8.8	13.0	0.0	0.0	0.0
Standard Deviation (σ)	4.3	3.0	3.6	0.0	0.0	0.0
Quartiles						
Maximum	30.0	29.9	29.5	0.0	0.0	0.0
Q3	14.2	8.8	12.4	0.0	0.0	0.0
Median	11.4	6.9	10.0	0.0	0.0	0.0
Q1	9.1	5.4	8.1	0.0	0.0	0.0
Minimum	0.1	0.4	0.3	0.0	0.0	0.0
Range	29.9	29.5	29.2	0.0	0.0	0.0
Mode	10.8	6.1	10.0	0.0	0.0	0.0
Percentiles						
99%	26.0	17.3	22.2	0.0	0.0	0.0
95%	20.4	12.8	17.1	0.0	0.0	0.0
90%	17.7	11.1	15.0	0.0	0.0	0.0
10%	7.4	4.3	6.5	0.0	0.0	0.0
5%	6.4	3.8	5.7	0.0	0.0	0.0
1%	3.9	2.6	3.7	0.0	0.0	0.0
Extremes						
5 Highest Values (Highest)	30.0	29.9	29.5	0.0	0.0	0.0
	30.0	29.7	29.4	0.0	0.0	0.0
	29.9	29.6	29.4	0.0	0.0	0.0
	29.9	29.2	29.2	0.0	0.0	0.0
	29.9	29.1	29.2	0.0	0.0	0.0
5 Lowest Values	0.4	0.6	0.6	0.0	0.0	0.0
	0.4	0.5	0.5	0.0	0.0	0.0
	0.3	0.5	0.5	0.0	0.0	0.0
	0.3	0.5	0.4	0.0	0.0	0.0
(Lowest)	0.1	0.4	0.3	0.0	0.0	0.0

Note: Time recording begins at screen LEADSEN in the Youth Experience Module and stops recording after screen YE44 in the Youth Experience Module.

Table 6.26
2001 NHSDA Timing Data: Youth Mental Health Service Utilization Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	N/A	25,625	23,071	N/A	46,047	45,796
Summary Statistics (Minutes)						
Mean (μ)	N/A	1.9	2.1	N/A	0.0	0.0
Variance (σ^2)	N/A	3.2	3.2	N/A	0.0	0.0
Standard Deviation (σ)	N/A	1.8	1.8	N/A	0.0	0.0
Quartiles						
Maximum	N/A	30.0	28.8	N/A	0.0	0.0
Q3	N/A	2.2	2.5	N/A	0.0	0.0
Median	N/A	1.5	1.7	N/A	0.0	0.0
Q1	N/A	1.0	1.2	N/A	0.0	0.0
Minimum	N/A	0.1	0.1	N/A	0.0	0.0
Range	N/A	29.9	28.7	N/A	0.0	0.0
Mode	N/A	1.1	1.3	N/A	0.0	0.0
Percentiles						
99%	N/A	9.2	9.0	N/A	0.0	0.0
95%	N/A	4.5	4.9	N/A	0.0	0.0
90%	N/A	3.4	3.7	N/A	0.0	0.0
10%	N/A	0.8	0.9	N/A	0.0	0.0
5%	N/A	0.6	0.7	N/A	0.0	0.0
1%	N/A	0.2	0.4	N/A	0.0	0.0
Extremes						
5 Highest Values (Highest)	N/A	30.0	28.8	N/A	0.0	0.0
	N/A	29.8	28.3	N/A	0.0	0.0
	N/A	29.7	28.1	N/A	0.0	0.0
	N/A	28.7	27.9	N/A	0.0	0.0
	N/A	28.4	27.8	N/A	0.0	0.0
5 Lowest Values	N/A	0.1	0.1	N/A	0.0	0.0
	N/A	0.1	0.1	N/A	0.0	0.0
	N/A	0.1	0.1	N/A	0.0	0.0
	N/A	0.1	0.1	N/A	0.0	0.0
(Lowest)	N/A	0.1	0.1	N/A	0.0	0.0

Note: Time recording begins at screen INTROYSU in the Youth Mental Health Service Utilization Module and stops recording after screen END AUDIO in the Youth Mental Health Service Utilization Module.

Table 6.27
2000 NHSDA Timing Data: Total Back-End FI Administered

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,067	25,441	22,920	41,002	45,602	45,386
Summary Statistics (Minutes)						
Mean (μ)	10.8	10.4	10.0	10.8	11.8	10.8
Variance (σ^2)	22.7	24.7	24.3	21.1	25.2	22.8
Standard Deviation (σ)	4.8	5.0	4.9	4.6	5.0	4.8
Quartiles						
Maximum	51.1	62.8	58.7	61.9	69.1	58.6
Q3	13.3	12.8	12.4	13.1	14.2	13.0
Median	10.1	9.5	9.1	10.1	11.0	10.0
Q1	7.4	6.9	6.6	7.6	8.4	7.7
Minimum	0.2	0.1	0.4	0.1	0.2	0.2
Range	50.8	62.7	58.2	61.7	68.9	58.4
Mode	9.4	6.8	7.5	9.2	9.3	8.6
Percentiles						
99%	25.7	27.0	27.1	25.8	29.2	27.6
95%	19.4	19.6	18.9	19.2	21.1	19.5
90%	16.9	16.7	16.1	16.6	18.1	16.7
10%	5.5	5.2	4.9	5.8	6.6	5.9
5%	4.6	4.4	4.1	4.9	5.6	4.9
1%	3.2	3.2	3.0	3.2	3.9	3.3
Extremes						
5 Highest Values (Highest)	51.1	62.8	58.7	61.9	69.1	58.6
	51.0	56.6	54.5	49.9	59.1	52.0
	49.3	56.3	54.3	49.8	50.7	51.6
	48.1	53.2	50.4	46.3	48.9	51.2
	46.0	52.3	48.5	45.5	47.6	49.5
5 Lowest Values	0.7	0.4	1.3	0.3	0.3	0.4
	0.5	0.4	1.1	0.2	0.3	0.4
	0.4	0.4	0.8	0.2	0.3	0.4
	0.2	0.3	0.7	0.1	0.3	0.4
(Lowest)	0.2	0.1	0.4	0.1	0.2	0.2

Note: Time recording begins at screen INTRODM2 in the Back-End Demograhics Module and stops recording after screen TOALLR3 in the Income Module.

Table 6.28
2001 NHSDA Timing Data: Back-End Demographics Section

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	25,236	25,553	23,024	41,180	45,745	45,521
Summary Statistics (Minutes)						
Mean (μ)	5.1	5.4	4.6	5.8	7.4	6.5
Variance (σ^2)	5.9	10.0	9.7	7.0	12.4	10.9
Standard Deviation (σ)	2.4	3.2	3.1	2.7	3.5	3.3
Quartiles						
Maximum	29.7	29.7	30.0	29.9	30.0	30.0
Q3	6.2	6.8	6.0	7.0	8.9	7.9
Median	4.6	4.6	3.7	5.4	6.8	6.0
Q1	3.4	3.3	2.4	4.1	5.1	4.4
Minimum	0.1	0.1	0.2	0.0	0.1	0.1
Range	29.6	29.6	29.8	29.9	29.9	29.9
Mode	3.8	3.3	2.0	4.9	6.6	5.3
Percentiles						
99%	13.1	16.6	15.3	15.0	20.0	18.4
95%	9.4	11.4	10.5	10.5	13.7	12.3
90%	8.1	9.4	8.6	9.0	11.5	10.3
10%	2.6	2.5	1.8	3.1	3.7	2.9
5%	2.2	2.1	1.5	2.5	2.9	2.0
1%	1.5	1.6	1.1	1.6	1.9	1.2
Extremes						
5 Highest Values (Highest)	29.7	29.7	30.0	29.9	30.0	30.0
	29.6	29.7	29.4	29.5	30.0	29.8
	29.4	29.6	29.4	29.4	29.9	29.6
	29.0	29.5	29.4	29.3	29.8	29.6
	29.0	29.3	29.4	29.1	29.7	29.5
5 Lowest Values	0.3	0.2	0.5	0.1	0.1	0.1
	0.2	0.2	0.5	0.1	0.1	0.1
	0.2	0.1	0.4	0.1	0.1	0.1
	0.2	0.1	0.3	0.1	0.1	0.1
(Lowest)	0.1	0.1	0.2	0.0	0.1	0.1

Note: Time recording begins at screen INTRODM2 in the Back-End Demograhics Module and stops recording after screen MBRSELCT in the Back-End Demograhics Module.

Table 6.29
2001 NHSDA Timing Data: Income Section

Age Category		**12-17**			**18+**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		25,236	25,641	23,058	41,185	45,939	45,642
Summary Statistics (Minutes)							
Mean (μ)		3.2	2.9	3.4	2.9	2.8	3.0
Variance (σ^2)		3.7	3.7	5.0	3.2	3.4	4.5
Standard Deviation (σ)		1.9	1.9	2.2	1.8	1.8	2.1
Quartiles							
	Maximum	28.3	29.2	29.9	29.0	29.8	29.9
	Q3	4.1	3.7	4.2	3.7	3.4	3.6
	Median	2.9	2.5	3.0	2.6	2.4	2.6
	Q1	1.9	1.7	2.0	1.7	1.7	1.8
	Minimum	0.0	0.0	0.1	0.0	0.1	0.1
Range		28.2	29.2	29.8	28.9	29.7	29.8
Mode		1.9	1.8	2.4	2.2	1.8	2.2
Percentiles							
	99%	9.5	9.5	12.0	8.9	9.3	11.1
	95%	6.5	6.1	7.1	5.9	5.8	6.3
	90%	5.5	5.0	5.7	5.0	4.7	5.0
	10%	1.3	1.2	1.4	1.2	1.2	1.3
	5%	1.0	1.0	1.1	1.0	1.0	1.0
	1%	0.6	0.6	0.7	0.6	0.6	0.6
Extremes							
5 Highest Values	(Highest)	28.3	29.2	29.9	29.0	29.8	29.9
		26.5	29.2	29.3	28.8	29.4	29.3
		26.5	29.0	28.9	28.4	29.3	29.2
		26.2	28.8	28.7	27.1	29.2	29.2
		24.5	28.4	28.0	26.7	28.9	29.1
5 Lowest Values		0.1	0.1	0.1	0.0	0.1	0.1
		0.1	0.1	0.1	0.0	0.1	0.1
		0.1	0.1	0.1	0.0	0.1	0.1
		0.0	0.1	0.1	0.0	0.1	0.1
	(Lowest)	0.0	0.0	0.1	0.0	0.1	0.1

Note: Time recording begins at screen INTROINC in the Income Module and stops recording after screen TOALLR3 in the Income Module.

Table 6.30
2001 NHSDA Timing Data: FI Observation Module

Age Category	**12-17**			**18+**		
Year of Interest	**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size	24,977	25,496	22,979	40,783	45,648	45,459
Summary Statistics (Minutes)						
Mean (μ)	1.4	1.8	2.0	1.4	1.9	2.1
Variance (σ^2)	3.6	4.1	4.5	3.9	5.2	5.7
Standard Deviation (σ)	1.9	2.0	2.1	2.0	2.3	2.4
Quartiles						
Maximum	29.9	30.0	29.1	30.0	30.0	29.8
Q3	1.5	2.0	2.3	1.5	2.1	2.3
Median	0.9	1.3	1.4	0.9	1.3	1.4
Q1	0.6	0.8	0.9	0.6	0.9	0.9
Minimum	0.1	0.2	0.2	0.1	0.2	0.2
Range	29.8	29.7	28.9	29.9	29.8	29.7
Mode	0.6	0.8	0.9	0.6	1.0	0.8
Percentiles						
99%	9.0	10.3	11.6	9.9	12.8	13.2
95%	3.6	4.4	5.2	3.8	5.1	5.5
90%	2.5	3.2	3.7	2.6	3.4	3.8
10%	0.4	0.6	0.7	0.4	0.6	0.7
5%	0.3	0.5	0.5	0.3	0.5	0.5
1%	0.2	0.4	0.4	0.2	0.4	0.4
Extremes						
5 Highest Values (Highest)	29.9	30.0	29.1	30.0	30.0	29.8
	29.8	29.7	29.1	30.0	30.0	29.7
	29.6	29.5	28.0	30.0	29.8	29.5
	29.6	29.0	27.7	29.5	29.7	29.5
	29.6	28.9	27.5	29.5	29.7	29.0
5 Lowest Values	0.1	0.2	0.3	0.1	0.2	0.2
	0.1	0.2	0.2	0.1	0.2	0.2
	0.1	0.2	0.2	0.1	0.2	0.2
	0.1	0.2	0.2	0.1	0.2	0.2
(Lowest)	0.1	0.2	0.2	0.1	0.2	0.2

Note: Time recording begins at screen FIDBRINTR in the FI Observation Module and stops recording after screen FIEXIT in the FI Observation Module.

Table 6.31
2001 NHSDA Timing Data: 15 and Older CAI Demographics: Employed vs. Unemployed

Age Category		**Employed**			**Unemployed**		
Year of Interest		**1999**	**2000**	**2001**	**1999**	**2000**	**2001**
Sample Size		35,764	38,942	38,233	1,952	1,807	2,559
Summary Statistics (Minutes)							
Mean (μ)		6.3	8.1	7.3	5.7	7.1	6.2
Variance (σ^2)		7.0	11.2	9.7	7.4	11.7	9.9
Standard Deviation (σ)		2.7	3.3	3.1	2.7	3.4	3.1
Quartiles							
	Maximum	29.9	30.0	30.0	29.3	29.4	27.7
	Q3	7.5	9.5	8.5	6.9	8.5	7.6
	Median	5.9	7.5	6.7	5.2	6.4	5.5
	Q1	4.6	6.0	5.2	4.0	4.8	4.1
	Minimum	0.0	0.1	0.1	0.8	0.1	0.6
Range		29.9	29.9	29.9	28.5	29.3	27.1
Mode		5.2	6.3	5.3	4.6	4.9	5.3
Percentiles							
	99%	15.3	20.4	19.0	15.4	19.5	17.8
	95%	10.9	14.3	12.9	10.5	13.2	11.7
	90%	9.4	12.1	10.9	8.8	11.2	9.9
	10%	3.6	4.8	4.2	3.1	3.7	3.1
	5%	3.0	4.3	3.7	2.5	3.0	2.5
	1%	1.9	3.2	2.7	1.7	2.1	1.8
Extremes							
5 Highest Values	(Highest)	29.9	30.0	30.0	29.3	29.4	27.7
		29.6	30.0	29.8	27.0	27.3	27.2
		29.5	29.9	29.6	26.4	26.2	25.9
		29.4	29.8	29.6	26.4	26.0	25.3
		29.4	29.7	29.5	25.5	25.4	24.6
5 Lowest Values		0.1	0.1	0.2	1.2	1.3	1.3
		0.1	0.1	0.2	1.1	1.1	1.0
		0.1	0.1	0.1	1.0	0.7	1.0
		0.1	0.1	0.1	1.0	0.3	1.0
	(Lowest)	0.0	0.1	0.1	0.8	0.1	0.6

7. DATA COLLECTION RESULTS

7.1 Overview

By following the data collection procedures already discussed, a total of 203,544 units were screened. During the screening process 171,519 units were identified as eligible, that is, the units were not vacant or only occupied by active-duty military personnel, or other similar circumstances. From this number of eligible cases, 157,471 were then screened successfully. The selection procedure in the Newton yielded 89,745 sample eligible DU members. From this number, a total of 68,929 interviews were then completed.

7.2 Screening Response Rates

The **screening response rate** is the number of completed screenings divided by the Total SDUs minus those SDUs not eligible to be included in the NHSDA. Ineligibles include vacants, not primary residence, not a DU, GQU listed as HU, HU listed as GQU, only military, other ineligibles, and those SDUs where the residents will live there less than half of the quarter.

As a brief summary, **Table 7.1** lists the sample totals and the national screening and interview response rates for the 1999, 2000, and 2001 surveys. Then, **Tables 7.2** through **7.11** present the screening response rates for the 2001 sample nationwide. Within each pair of tables, the first provides the unweighted percentages, while the second provides the weighted percentages. The final national screening response rates for the 2001 NHSDA were 91.81% (unweighted) and 91.86% (weighted).

Tables 7.2 and **7.3** show the national totals for the various screening results codes as broken down by population density. The remaining tables list results for each state, broken down by population density (**7.4** and **7.5**), eligibility rate (**7.6** and **7.7**), completion rate (**7.8** and **7.9**), and nonresponse rate (**7.10** and **7.11**).

7.3 Interview Response Rates

The **interviewing response rate** is the number of completed interviews divided by the total number of eligible respondents chosen through screening. If there are any ineligible respondents (under 12 or actually in the military), these are subtracted from the total. The national rates for 1999, 2000, and 2001 are shown in **Table 7.1**.

Tables 7.12 through **7.19** present the interview response rates for the national sample. The final national interviewing response rates were 76.81% (unweighted) and 73.31% (weighted).

Tables 7.14 and **7.15** present, in alphabetical order, the unweighted and weighted interview response rates for each state by age group. Both tables are presented on each state's page.

Tables are presented in pairs with the first table providing the unweighted percentages and the second table providing the weighted percentages. **Tables 7.12** and **7.13** show the interview response rates by age group and gender. More detailed information by gender and smaller age groups is shown in **Tables 7.16** and **7.17**. **Tables 7.18** and **7.19** present a summary of the interview response rates broken down by several factors including race, type of county, geographic region, and gender.

7.4 Spanish Interviews

The percentages of completed interviews that were conducted in Spanish are shown by state in **Table 7.20** (unweighted) and **Table 7.21** (weighted). Spanish interviewing percentages also were analyzed by age and county type in **Table 7.22** (unweighted) and **Table 7.23** (weighted). **Table 7.24** presents the number of English- and Spanish-version interviews conducted by region and by population density.

7.5 Interviewer Assessment of the Interview

As part of each CAI interview, FIs were required to assess the respondent's level of cooperation, understanding, and privacy during the interview. FIs also were asked to record whether the respondent needed assistance during the ACASI questions and what type and amount of assistance the FI provided. Other questions asked whether the laptop seemed to influence the respondent's choice to participate, and if respondents revealed to the FI answers entered during the ACASI section.

All of these data were captured in the FI Observation Questions at the end of the interview and are summarized in **Tables 7.25** through **7.30**. **Table 7.25** shows the FI's assessment of the need to provide assistance to respondents in the ACASI section. **Tables 7.26** through **7.30** present data based on the FI's assessment of the respondent's level of understanding of the interview, the respondent's cooperation during the interview, the level of privacy during the interview, how the laptop influenced participation, and finally how often the respondent revealed answers in the ACASI section. Each of these tables is broken down by age and race/ethnicity.

7.6 Number of Visits

FIs were required to make at least five visits to dwelling units when attempting to complete screening and interviewing. In reality, callbacks continued to be made as long as the FS felt there was a chance that the screening or the interview could be completed in a cost-effective manner. In some cases, more than 10 visits were made to complete a screening or interview. **Tables 7.31** and **7.32** present data on the number of visits required to complete screenings and interviews.

Table 7.1
Summary of NHSDA Results

	1999		2000		2001	
Eligible DUs	187,842		182,576		171,519	
Complete Screenings	169,166		169,769		157,471	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	90.06	89.63	92.99	92.84	91.81	91.86
Selected Persons	89,883		91,961		89,745	
Completed Interviews	66,706		71,764		68,929	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interviewing Response Rate	74.21	68.55	78.04	73.93	76.81	73.31
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	66.83	61.44	72.57	68.64	70.52	67.34

Table 7.2
2001 Screening Results — By Population Density
Unweighted Percentages

Screening Result	1,000,000+		50K - 999,999		Non-MSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample	72,354	100.00	71,382	100.00	59,808	100.00	203,544	100.00
Ineligible Cases	9,021	12.47	9,907	13.88	13,097	21.90	32,025	15.73
Eligible Cases	63,333	87.53	61,475	86.12	46,711	78.10	171,519	84.27
Ineligibles	9,021	100.00	9,907	100.00	13,097	100.00	32,025	100.00
10 - Vacant	4,788	53.08	5,365	54.15	6,336	48.38	16,489	51.49
13 - Not Primary Residence	436	4.83	1,130	11.41	3,140	23.97	4,706	14.69
18 - Not a Dwelling Unit	980	10.86	794	8.01	1,139	8.70	2,913	9.10
22 - All Military Personnel	83	0.92	181	1.83	63	0.48	327	1.02
Other, Ineligible	2,734	30.31	2,437	24.60	2,419	18.47	7,590	23.70
Eligible Cases	63,333	100.00	61,475	100.00	46,711	100.00	171,519	100.00
Screening Complete	56,391	89.04	56,913	92.58	44,167	94.55	157,471	91.81
30 - No One Selected	32,667	51.58	32,039	52.12	25,824	55.28	90,530	52.78
31 - One Selected	15,436	24.37	16,198	26.35	11,967	25.62	43,601	25.42
32 - Two Selected	8,288	13.09	8,676	14.11	6,376	13.65	23,340	13.61
Screening Not Complete	6,942	10.96	4,562	7.42	2,544	5.45	14,048	8.19
11 - No One Home	1,787	2.82	965	1.57	631	1.35	3,383	1.97
12 - Respondent Unavailable	230	0.36	100	0.16	62	0.13	392	0.23
14 - Phy/Ment Incompetent	165	0.26	112	0.18	80	0.17	357	0.21
15 - Lang Barrier - Hispanic	48	0.08	46	0.07	36	0.08	130	0.08
16 - Lang Barrier - Other	446	0.70	113	0.18	31	0.07	590	0.34
17 - Refusal	3,832	6.05	3,091	5.03	1,602	3.43	8,525	4.97
21 - Other, Access Denied	401	0.63	122	0.20	90	0.19	613	0.36
24 - Other, eligible	2	0.00	2	0.00	5	0.01	9	0.01
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	3	0.00	7	0.01	5	0.01	15	0.01
39 - Fraudulent Case	23	0.04	2	0.00	2	0.00	27	0.02
44 - Electronic Scr Problem	5	0.01	2	0.00	0	0.00	7	0.00

Table 7.3
2001 Screening Results — By Population Density
Weighted Percentages

Screening Result	1,000,000+		50K - 999,999		Non-MSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample	72,354	100.00	71,382	100.00	59,808	100.00	203,544	100.00
Ineligible Cases	9,021	12.23	9,907	14.59	13,097	21.86	32,025	15.40
Eligible Cases	63,333	87.77	61,475	85.41	46,711	78.14	171,519	84.60
Ineligibles	9,021	100.00	9,907	100.00	13,097	100.00	32,025	100.00
10 - Vacant	4,788	51.62	5,365	55.32	6,336	48.51	16,489	51.71
13 - Not Primary Residence	436	5.24	1,130	12.88	3,140	25.25	4,706	14.69
18 - Not a Dwelling Unit	980	9.90	794	7.98	1,139	8.12	2,913	8.66
22 - All Military Personnel	83	1.11	181	1.39	63	0.35	327	0.93
Other, Ineligible	2,734	32.12	2,437	22.43	2,419	17.76	7,590	24.00
Eligible Cases	63,333	100.00	61,475	100.00	46,711	100.00	171,519	100.00
Screening Complete	56,391	89.80	56,913	92.61	44,167	94.65	157,471	91.86
30 - No One Selected	32,667	50.68	32,039	51.73	25,824	55.38	90,530	52.11
31 - One Selected	15,436	25.31	16,198	26.85	11,967	25.78	43,601	25.94
32 - Two Selected	8,288	13.81	8,676	14.04	6,376	13.50	23,340	13.82
Screening Not Complete	6,942	10.20	4,562	7.39	2,544	5.35	14,048	8.14
11 - No One Home	1,787	2.41	965	1.57	631	1.43	3,383	1.90
12 - Respondent Unavailable	230	0.35	100	0.17	62	0.15	392	0.24
14 - Phy/Ment Incompetent	165	0.24	112	0.18	80	0.14	357	0.20
15 - Lang Barrier - Hispanic	48	0.09	46	0.08	36	0.10	130	0.09
16 - Lang Barrier - Other	446	0.71	113	0.19	31	0.07	590	0.39
17 - Refusal	3,832	5.81	3,091	4.91	1,602	3.26	8,525	4.93
21 - Other, Access Denied	401	0.53	122	0.25	90	0.16	613	0.35
24 - Other, eligible	2	0.00	2	0.00	5	0.01	9	0.00
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	3	0.00	7	0.01	5	0.01	15	0.01
39 - Fraudulent Case	23	0.05	2	0.00	2	0.00	27	0.02
44 - Electronic Scr Problem	5	0.00	2	0.00	0	0.00	7	0.00

Table 7.4
2001 Screening Results — By State and Population Density
Unweighted Percentages

	1,000,000+		50K - 999,999		Non-MSA		Total	
Screening Result	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Total U.S.	56,391	89.04	56,913	92.58	44,167	94.55	157,471	91.81
AK	0	0.00	887	96.20	1,160	95.79	2,047	95.97
AL	0	0.00	1,282	90.54	789	95.06	2,071	92.21
AR	0	0.00	934	96.09	1,466	97.09	2,400	96.70
AZ	1,209	92.01	443	94.66	390	96.53	2,042	93.41
CA	6,082	91.76	1,497	94.57	369	94.86	7,948	92.42
CO	971	93.55	705	95.14	377	97.42	2,053	94.78
CT	1,030	92.13	1,640	92.08	267	93.36	2,937	92.21
DC	3,547	87.30	0	0.00	0	0.00	3,547	87.30
DE	0	0.00	1,184	91.93	691	92.63	1,875	92.18
FL	4,014	91.46	3,435	90.71	732	94.09	8,181	91.37
GA	789	87.76	399	96.61	823	93.10	2,011	91.58
HI	0	0.00	1,305	91.39	585	91.26	1,890	91.35
IA	0	0.00	861	91.40	1,187	96.04	2,048	94.03
ID	0	0.00	381	93.38	1,426	93.69	1,807	93.63
IL	4,311	81.69	2,490	88.71	1,596	93.88	8,397	85.82
IN	542	93.13	1,180	91.83	646	92.02	2,368	92.18
KS	446	93.50	567	93.72	772	95.19	1,785	94.29
KY	146	94.81	928	94.21	1,076	95.05	2,150	94.67
LA	435	91.19	761	95.01	635	96.21	1,831	94.48
MA	1,363	89.08	774	90.21	191	96.46	2,328	90.02
MD	1,573	91.99	150	94.34	102	97.14	1,825	92.45
ME	0	0.00	953	91.63	1,344	89.90	2,297	90.61
MI	4,215	90.14	2,846	91.75	1,795	93.44	8,856	91.31
MN	993	91.61	190	94.06	620	96.12	1,803	93.37
MO	1,224	92.73	314	93.45	750	93.63	2,288	93.12

Table 7.4 (Continued)
2001 Screening Results — By State and Population Density
Unweighted Percentages

Screening Result	1,000,000+		50K - 999,999		Non-MSA		Total	
	Count	%	Count	%	Count	%	Count	%
MS	0	0.00	555	93.28	1,374	96.62	1,929	95.64
MT	0	0.00	455	95.19	1,575	95.05	2,030	95.08
NC	243	91.70	951	91.00	1,050	94.51	2,244	92.69
ND	0	0.00	924	91.58	1,143	96.70	2,067	94.34
NE	0	0.00	997	92.74	803	95.71	1,800	94.04
NH	0	0.00	1,480	92.38	987	92.33	2,467	92.36
NJ	1,475	86.71	992	88.57	0	0.00	2,467	87.45
NM	0	0.00	840	96.11	914	97.96	1,754	97.07
NV	0	0.00	1,463	94.88	389	97.25	1,852	95.37
NY	6,677	81.14	2,415	89.18	906	92.07	9,998	83.87
OH	3,600	93.63	3,055	93.06	1,800	93.95	8,455	93.49
OK	0	0.00	1,243	91.80	764	95.26	2,007	93.09
OR	864	92.70	511	93.76	597	94.31	1,972	93.46
PA	4,144	90.70	3,255	96.39	1,369	96.54	8,768	93.64
RI	0	0.00	2,072	91.32	160	86.96	2,232	90.99
SC	61	93.85	1,089	93.00	1,026	95.80	2,176	94.32
SD	0	0.00	618	92.79	1,253	94.71	1,871	94.07
TN	0	0.00	1,443	93.10	800	94.23	2,243	93.50
TX	3,250	91.94	2,070	94.01	1,184	94.19	6,504	92.99
UT	728	95.79	205	99.03	239	95.22	1,172	96.22
VA	996	89.49	552	91.24	703	95.39	2,251	91.69
VT	0	0.00	550	91.82	1,558	93.41	2,108	92.99
WA	829	92.73	754	93.66	350	96.15	1,933	93.70
WI	634	92.02	763	93.05	706	93.63	2,103	92.93
WV	0	0.00	939	94.37	1,578	94.32	2,517	94.34
WY	0	0.00	616	94.77	1,150	94.26	1,766	94.44

Table 7.5
2001 Screening Results — By State and Population Density
Weighted Percentages

Screening Result	1,000,000+		50K - 999,999		Non-MSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total U.S.	56,391	89.80	56,913	92.61	44,167	94.65	157,471	91.86
AK	0	0.00	887	96.36	1,160	95.78	2,047	96.03
AL	0	0.00	1,282	90.72	789	95.18	2,071	92.20
AR	0	0.00	934	96.20	1,466	97.02	2,400	96.70
AZ	1,209	92.43	443	94.64	390	96.12	2,042	93.50
CA	6,082	91.81	1,497	94.58	369	94.95	7,948	92.46
CO	971	93.61	705	95.09	377	97.34	2,053	94.78
CT	1,030	91.94	1,640	92.06	267	93.49	2,937	92.16
DC	3,547	86.40	0	0.00	0	0.00	3,547	86.40
DE	0	0.00	1,184	91.71	691	92.58	1,875	92.03
FL	4,014	91.36	3,435	90.30	732	94.09	8,181	91.15
GA	789	87.66	399	96.72	823	93.02	2,011	91.53
HI	0	0.00	1,305	91.21	585	90.93	1,890	91.13
IA	0	0.00	861	91.25	1,187	96.06	2,048	94.00
ID	0	0.00	381	93.52	1,426	93.91	1,807	93.83
IL	4,311	81.81	2,490	88.54	1,596	93.86	8,397	85.85
IN	542	92.60	1,180	92.11	646	92.34	2,368	92.29
KS	446	93.61	567	93.80	772	95.22	1,785	94.35
KY	146	95.04	928	94.39	1,076	95.05	2,150	94.76
LA	435	91.04	761	95.13	635	96.13	1,831	94.47
MA	1,363	88.91	774	90.30	191	96.44	2,328	89.99
MD	1,573	92.01	150	94.12	102	96.65	1,825	92.45
ME	0	0.00	953	91.70	1,344	90.00	2,297	90.69
MI	4,215	90.05	2,846	91.82	1,795	93.36	8,856	91.28
MN	993	91.29	190	93.50	620	96.16	1,803	93.10
MO	1,224	92.68	314	93.35	750	93.74	2,288	93.12
MS	0	0.00	555	93.57	1,374	96.49	1,929	95.62
MT	0	0.00	455	95.20	1,575	95.04	2,030	95.08
NC	243	92.33	951	90.95	1,050	94.63	2,244	92.76

Table 7.5 (Continued)
2001 Screening Results — By State and Population Density
Weighted Percentages

Screening Result	1,000,000+		50K 999,999		Non-MSA		Total	
	Count	%	Count	%	Count	%	Count	%
ND	0	0.00	924	91.66	1,143	96.66	2,067	94.38
NE	0	0.00	997	92.80	803	95.64	1,800	94.04
NH	0	0.00	1,480	92.37	987	92.31	2,467	92.35
NJ	1,475	86.90	992	88.44	0	0.00	2,467	87.52
NM	0	0.00	840	96.11	914	97.97	1,754	97.07
NV	0	0.00	1,463	94.87	389	97.18	1,852	95.32
NY	6,677	81.37	2,415	89.56	906	91.66	9,998	84.33
OH	3,600	93.64	3,055	92.95	1,800	93.96	8,455	93.46
OK	0	0.00	1,243	91.71	764	95.32	2,007	93.07
OR	864	92.57	511	93.82	597	94.24	1,972	93.40
PA	4,144	90.71	3,255	96.39	1,369	96.58	8,768	93.65
RI	0	0.00	2,072	91.31	160	86.81	2,232	90.97
SC	61	93.85	1,089	93.21	1,026	95.84	2,176	94.46
SD	0	0.00	618	92.96	1,253	94.74	1,871	94.13
TN	0	0.00	1,443	94.35	800	94.41	2,243	94.37
TX	3,250	92.02	2,070	93.88	1,184	94.23	6,504	93.00
UT	728	95.69	205	99.12	239	95.19	1,172	96.19
VA	996	89.72	552	90.62	703	95.07	2,251	91.50
VT	0	0.00	550	91.78	1,558	93.43	2,108	93.00
WA	829	92.65	754	93.70	350	96.05	1,933	93.67
WI	634	91.81	763	93.39	706	93.26	2,103	92.85
WV	0	0.00	939	94.33	1,578	94.35	2,517	94.34
WY	0	0.00	616	94.75	1,150	94.26	1,766	94.44

Table 7.6
2001 Screening Results — Eligibility Rates
Unweighted Percentages

State	Sample DUs	Eligible DUs	% Eligible DUs
Total	203,544	171,519	84.27
AK	2,854	2,133	74.74
AL	2,696	2,246	83.31
AR	3,025	2,482	82.05
AZ	2,628	2,186	83.18
CA	9,745	8,600	88.25
CO	2,491	2,166	86.95
CT	3,514	3,185	90.64
DC	4,862	4,063	83.57
DE	2,403	2,034	84.64
FL	11,244	8,954	79.63
GA	2,605	2,196	84.30
HI	2,519	2,069	82.14
IA	2,511	2,178	86.74
ID	2,373	1,930	81.33
IL	11,100	9,784	88.14
IN	2,950	2,569	87.08
KS	2,189	1,893	86.48
KY	2,681	2,271	84.71
LA	2,334	1,938	83.03
MA	2,941	2,586	87.93
MD	2,211	1,974	89.28
ME	3,187	2,535	79.54
MI	11,657	9,699	83.20
MN	2,235	1,931	86.40
MO	2,964	2,457	82.89
MS	2,610	2,017	77.28
MT	2,699	2,135	79.10
NC	2,848	2,421	85.01
ND	2,615	2,191	83.79
NE	2,170	1,914	88.20
NH	3,184	2,671	83.89
NJ	3,191	2,821	88.40
NM	2,282	1,807	79.18
NV	2,333	1,942	83.24
NY	13,869	11,921	85.95
OH	10,355	9,044	87.34
OK	2,525	2,156	85.39
OR	2,517	2,110	83.83
PA	11,049	9,364	84.75
RI	2,833	2,453	86.59
SC	2,922	2,307	78.95
SD	2,360	1,989	84.28
TN	2,834	2,399	84.65
TX	8,391	6,994	83.35
UT	1,390	1,218	87.63
VA	2,827	2,455	86.84
VT	3,006	2,267	75.42
WA	2,554	2,063	80.78
WI	2,668	2,263	84.82
WV	3,200	2,668	83.38
WY	2,393	1,870	78.14

DU=Dwelling Unit.

Table 7.7
2001 Screening Results — Eligibility Rates
Weighted Percentages

State	Sample DUs	Eligible DUs	% Eligible DUs
Total	203,544	171,519	84.60
AK	2,854	2,133	74.42
AL	2,696	2,246	83.20
AR	3,025	2,482	82.08
AZ	2,628	2,186	80.44
CA	9,745	8,600	87.99
CO	2,491	2,166	87.24
CT	3,514	3,185	90.63
DC	4,862	4,063	83.59
DE	2,403	2,034	84.37
FL	11,244	8,954	79.35
GA	2,605	2,196	84.24
HI	2,519	2,069	81.01
IA	2,511	2,178	86.72
ID	2,373	1,930	81.45
IL	11,100	9,784	88.21
IN	2,950	2,569	86.96
KS	2,189	1,893	86.57
KY	2,681	2,271	84.81
LA	2,334	1,938	83.18
MA	2,941	2,586	87.32
MD	2,211	1,974	89.29
ME	3,187	2,535	79.33
MI	11,657	9,699	82.13
MN	2,235	1,931	87.08
MO	2,964	2,457	82.90
MS	2,610	2,017	77.46
MT	2,699	2,135	79.06
NC	2,848	2,421	85.08
ND	2,615	2,191	83.76
NE	2,170	1,914	88.35
NH	3,184	2,671	81.90
NJ	3,191	2,821	86.55
NM	2,282	1,807	79.24
NV	2,333	1,942	82.24
NY	13,869	11,921	85.44
OH	10,355	9,044	86.73
OK	2,525	2,156	85.30
OR	2,517	2,110	83.68
PA	11,049	9,364	84.41
RI	2,833	2,453	86.61
SC	2,922	2,307	77.77
SD	2,360	1,989	84.28
TN	2,834	2,399	83.95
TX	8,391	6,994	83.19
UT	1,390	1,218	87.15
VA	2,827	2,455	87.14
VT	3,006	2,267	72.75
WA	2,554	2,063	80.13
WI	2,668	2,263	84.78
WV	3,200	2,668	83.27
WY	2,393	1,870	77.73

DU=Dwelling Unit.

Table 7.8
2001 Screening Results — Completion Rates
Unweighted Percentages

State	Eligible DUs	Complete DUs	% Complete DUs
Total	171,519	157,471	91.81
AK	2,133	2,047	95.97
AL	2,246	2,071	92.21
AR	2,482	2,400	96.70
AZ	2,186	2,042	93.41
CA	8,600	7,948	92.42
CO	2,166	2,053	94.78
CT	3,185	2,937	92.21
DC	4,063	3,547	87.30
DE	2,034	1,875	92.18
FL	8,954	8,181	91.37
GA	2,196	2,011	91.58
HI	2,069	1,890	91.35
IA	2,178	2,048	94.03
ID	1,930	1,807	93.63
IL	9,784	8,397	85.82
IN	2,569	2,368	92.18
KS	1,893	1,785	94.29
KY	2,271	2,150	94.67
LA	1,938	1,831	94.48
MA	2,586	2,328	90.02
MD	1,974	1,825	92.45
ME	2,535	2,297	90.61
MI	9,699	8,856	91.31
MN	1,931	1,803	93.37
MO	2,457	2,288	93.12

State	Eligible DUs	Complete DUs	% Complete DUs
MS	2,017	1,929	95.64
MT	2,135	2,030	95.08
NC	2,421	2,244	92.69
ND	2,191	2,067	94.34
NE	1,914	1,800	94.04
NH	2,671	2,467	92.36
NJ	2,821	2,467	87.45
NM	1,807	1,754	97.07
NV	1,942	1,852	95.37
NY	11,921	9,998	83.87
OH	9,044	8,455	93.49
OK	2,156	2,007	93.09
OR	2,110	1,972	93.46
PA	9,364	8,768	93.64
RI	2,453	2,232	90.99
SC	2,307	2,176	94.32
SD	1,989	1,871	94.07
TN	2,399	2,243	93.50
TX	6,994	6,504	92.99
UT	1,218	1,172	96.22
VA	2,455	2,251	91.69
VT	2,267	2,108	92.99
WA	2,063	1,933	93.70
WI	2,263	2,103	92.93
WV	2,668	2,517	94.34
WY	1,870	1,766	94.44

DU=Dwelling Unit.

Table 7.9
2001 Screening Results — Completion Rates
Weighted Percentages

State	Eligible DUs	Complete DUs	% Complete DUs
Total	171,519	157,471	91.86
AK	2,133	2,047	96.03
AL	2,246	2,071	92.20
AR	2,482	2,400	96.70
AZ	2,186	2,042	93.50
CA	8,600	7,948	92.46
CO	2,166	2,053	94.78
CT	3,185	2,937	92.16
DC	4,063	3,547	86.40
DE	2,034	1,875	92.03
FL	8,954	8,181	91.15
GA	2,196	2,011	91.53
HI	2,069	1,890	91.13
IA	2,178	2,048	94.00
ID	1,930	1,807	93.83
IL	9,784	8,397	85.85
IN	2,569	2,368	92.29
KS	1,893	1,785	94.35
KY	2,271	2,150	94.76
LA	1,938	1,831	94.47
MA	2,586	2,328	89.99
MD	1,974	1,825	92.45
ME	2,535	2,297	90.69
MI	9,699	8,856	91.28
MN	1,931	1,803	93.10
MO	2,457	2,288	93.12
MS	2,017	1,929	95.62
MT	2,135	2,030	95.08
NC	2,421	2,244	92.76
ND	2,191	2,067	94.38
NE	1,914	1,800	94.04
NH	2,671	2,467	92.35
NJ	2,821	2,467	87.52
NM	1,807	1,754	97.07
NV	1,942	1,852	95.32
NY	11,921	9,998	84.33
OH	9,044	8,455	93.46
OK	2,156	2,007	93.07
OR	2,110	1,972	93.40
PA	9,364	8,768	93.65
RI	2,453	2,232	90.97
SC	2,307	2,176	94.46
SD	1,989	1,871	94.13
TN	2,399	2,243	94.37
TX	6,994	6,504	93.00
UT	1,218	1,172	96.19
VA	2,455	2,251	91.50
VT	2,267	2,108	93.00
WA	2,063	1,933	93.67
WI	2,263	2,103	92.85
WV	2,668	2,517	94.34
WY	1,870	1,766	94.44

DU=Dwelling Unit.

Table 7.10
2001 Screening Results — Nonresponse Rates
Unweighted Percentages

State	Total NR %	% Not at Home	% Refused
Total	8.19	1.97	4.97
AK	4.03	0.70	2.58
AL	7.79	3.38	3.70
AR	3.30	0.36	2.78
AZ	6.59	0.73	5.08
CA	7.58	1.24	4.60
CO	5.22	1.94	3.05
CT	7.79	2.57	4.52
DC	12.70	4.73	6.15
DE	7.82	1.13	5.41
FL	8.63	0.99	5.90
GA	8.42	1.78	5.69
HI	8.65	1.40	5.46
IA	5.97	1.19	4.41
ID	6.37	1.45	3.37
IL	14.18	3.51	7.24
IN	7.82	4.36	3.08
KS	5.71	1.32	3.96
KY	5.33	2.11	2.95
LA	5.52	1.96	2.89
MA	9.98	1.93	6.61
MD	7.55	1.57	4.71
ME	9.39	1.22	6.98
MI	8.69	2.01	5.78
MN	6.63	1.14	4.92
MO	6.88	1.06	4.68
MS	4.36	2.13	1.74
MT	4.92	1.41	3.47
NC	7.31	1.82	4.38
ND	5.66	1.73	3.51
NE	5.96	1.25	3.87
NH	7.64	1.46	5.50
NJ	12.55	4.08	6.10
NM	2.93	0.55	2.27
NV	4.63	1.18	3.19
NY	16.13	3.72	9.16
OH	6.51	1.70	4.28
OK	6.91	1.35	5.01
OR	6.54	1.94	3.41
PA	6.36	2.33	3.42
RI	9.01	1.55	6.60
SC	5.68	1.17	4.12
SD	5.93	1.36	4.22
TN	6.50	2.25	3.54
TX	7.01	1.79	4.32
UT	3.78	0.33	2.55
VA	8.31	1.63	4.73
VT	7.01	0.75	5.47
WA	6.30	0.63	4.02
WI	7.07	1.81	4.37
WV	5.66	0.79	3.75
WY	5.56	1.66	3.69

NR=Nonresponse.

Table 7.11
2001 Screening Results — Nonresponse Rates
Weighted Percentages

State	Total NR %	% Not at Home	% Refused
Total	8.14	1.90	4.93
AK	3.97	0.68	2.50
AL	7.80	3.47	3.65
AR	3.30	0.38	2.76
AZ	6.50	0.74	4.92
CA	7.54	1.21	4.60
CO	5.22	1.93	3.06
CT	7.84	2.66	4.54
DC	13.60	5.15	6.74
DE	7.97	1.21	5.43
FL	8.85	0.96	6.14
GA	8.47	1.75	5.82
HI	8.87	1.46	5.54
IA	6.00	1.22	4.43
ID	6.17	1.48	3.28
IL	14.15	3.48	7.27
IN	7.71	4.27	3.04
KS	5.65	1.31	3.91
KY	5.24	2.12	2.86
LA	5.53	1.94	2.92
MA	10.01	1.97	6.58
MD	7.55	1.54	4.75
ME	9.31	1.20	6.97
MI	8.72	1.96	5.82
MN	6.90	1.19	5.16
MO	6.88	1.06	4.73
MS	4.38	2.04	1.76
MT	4.92	1.40	3.48
NC	7.24	1.82	4.35
ND	5.62	1.69	3.50
NE	5.96	1.26	3.84
NH	7.65	1.46	5.45
NJ	12.48	4.00	5.88
NM	2.93	0.55	2.27
NV	4.68	1.17	3.28
NY	15.67	3.38	9.11
OH	6.54	1.72	4.28
OK	6.93	1.40	4.94
OR	6.60	1.91	3.52
PA	6.35	2.32	3.40
RI	9.03	1.55	6.66
SC	5.54	1.15	3.96
SD	5.87	1.41	4.13
TN	5.63	1.70	3.31
TX	7.00	1.78	4.35
UT	3.81	0.36	2.50
VA	8.50	1.65	4.75
VT	7.00	0.75	5.40
WA	6.33	0.63	4.08
WI	7.15	1.85	4.39
WV	5.66	0.79	3.76
WY	5.56	1.64	3.67

NR=Nonresponse.

Table 7.12
2001 Interview Results — By Gender and Age
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	14,454	100.00	14,730	100.00	14,765	100.00	43,949	100.00
70 - Interview Complete	11,740	81.22	10,887	73.91	10,482	70.99	33,109	75.34
71 - No One at DU*	437	3.02	1,162	7.89	892	6.04	2,491	5.67
77 - Refusal	684	4.73	2,191	14.87	2,787	18.88	5,662	12.88
Other	1,593	11.02	490	3.33	604	4.09	2,687	6.11
Female								
Eligible Cases	13,734	100.00	15,574	100.00	16,488	100.00	45,796	100.00
70 - Interview Complete	11,438	83.28	12,044	77.33	12,338	74.83	35,820	78.22
71 - No One at DU*	368	2.68	1,057	6.79	765	4.64	2,190	4.78
77 - Refusal	563	4.10	2,085	13.39	2,651	16.08	5,299	11.57
Other	1,365	9.94	388	2.49	734	4.45	2,487	5.43
Total								
Eligible Cases	28,188	100.00	30,304	100.00	31,253	100.00	89,745	100.00
70 - Interview Complete	23,178	82.23	22,931	75.67	22,820	73.02	68,929	76.81
71 - No One at DU*	805	2.86	2,219	7.32	1,657	5.30	4,681	5.22
77 - Refusal	1,247	4.42	4,276	14.11	5,438	17.40	10,961	12.21
Other	2,958	10.49	878	2.90	1,338	4.28	5,174	5.77

DU = dwelling unit.

*Results include interviewer codes for no one at home after repeated visits and codes for respondent unavailable after repeated visits.

Table 7.13
2001 Interview Results — By Gender and Age
Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	14,454	100.00	14,730	100.00	14,765	100.00	43,949	100.00
70 - Interview Complete	11,740	81.39	10,887	73.78	10,482	70.21	33,109	71.92
71 - No One at DU*	437	3.18	1,162	8.47	892	5.95	2,491	5.98
77 - Refusal	684	4.34	2,191	14.59	2,787	18.77	5,662	16.62
Other	1,593	11.10	490	3.16	604	5.06	2,687	5.47
Female								
Eligible Cases	13,734	100.00	15,574	100.00	16,488	100.00	45,796	100.00
70 - Interview Complete	11,438	83.01	12,044	77.22	12,338	73.12	35,820	74.58
71 - No One at DU*	368	2.91	1,057	6.97	765	4.52	2,190	4.67
77 - Refusal	563	3.93	2,085	13.37	2,651	16.19	5,299	14.66
Other	1,365	10.15	388	2.44	734	6.18	2,487	6.10
Total								
Eligible Cases	28,188	100.00	30,304	100.00	31,253	100.00	89,745	100.00
70 - Interview Complete	23,178	82.18	22,931	75.51	22,820	71.75	68,929	73.31
71 - No One at DU*	805	3.05	2,219	7.71	1,657	5.19	4,681	5.30
77 - Refusal	1,247	4.14	4,276	13.98	5,438	17.41	10,961	15.60
Other	2,958	10.63	878	2.80	1,338	5.65	5,174	5.80

DU = dwelling unit.

*Results include interviewer codes for no one at home after repeated visits and codes for respondent unavailable after repeated visits.

Table 7.14 and 7.15
2001 Interview Results - By Age (Alabama)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	407	100.00	326	100.00	401	100.00	1,134	100.00
70 - Interview Complete	341	83.78	253	77.61	291	72.57	885	78.04
71 - No One at DU	3	0.74	16	4.91	11	2.74	30	2.65
72 - Resp Unavailable	18	4.42	17	5.21	27	6.73	62	5.47
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.49	3	0.92	15	3.74	20	1.76
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.25	0	0.00	0	0.00	1	0.09
77 - Refusal	13	3.19	32	9.82	56	13.97	101	8.91
78 - Parental Refusal	28	6.88	0	0.00	0	0.00	28	2.47
Other	1	0.25	5	1.53	1	0.25	7	0.62

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	407	100.00	326	100.00	401	100.00	1,134	100.00
70 - Interview Complete	341	83.77	253	76.43	291	71.57	885	73.31
71 - No One at DU	3	0.69	16	5.04	11	2.44	30	2.60
72 - Resp Unavailable	18	4.89	17	6.24	27	6.46	62	6.28
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.43	3	1.11	15	4.80	20	3.94
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.05	0	0.00	0	0.00	1	0.00
77 - Refusal	13	2.72	32	10.02	56	14.39	101	12.75
78 - Parental Refusal	28	7.23	0	0.00	0	0.00	28	0.67
Other	1	0.21	5	1.16	1	0.35	7	0.43

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Alaska)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	386	100.00	374	100.00	411	100.00	1,171	100.00
70 - Interview Complete	315	81.61	313	83.69	323	78.59	951	81.21
71 - No One at DU	1	0.26	6	1.60	6	1.46	13	1.11
72 - Resp Unavailable	8	2.07	17	4.55	22	5.35	47	4.01
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.24	1	0.09
74 - Phy/Ment Incompetent	2	0.52	1	0.27	8	1.95	11	0.94
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.97	4	0.34
77 - Refusal	9	2.33	36	9.63	47	11.44	92	7.86
78 - Parental Refusal	50	12.95	0	0.00	0	0.00	50	4.27
Other	1	0.26	1	0.27	0	0.00	2	0.17

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	386	100.00	374	100.00	411	100.00	1,171	100.00
70 - Interview Complete	315	82.90	313	85.71	323	77.71	951	79.62
71 - No One at DU	1	0.37	6	1.60	6	0.92	13	0.95
72 - Resp Unavailable	8	2.64	17	3.85	22	4.67	47	4.28
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.20	1	0.15
74 - Phy/Ment Incompetent	2	0.46	1	0.18	8	2.80	11	2.09
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.91	4	0.65
77 - Refusal	9	2.12	36	8.46	47	12.79	92	10.73
78 - Parental Refusal	50	11.32	0	0.00	0	0.00	50	1.48
Other	1	0.18	1	0.20	0	0.00	2	0.06

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Arizona)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	387	100.00	423	100.00	419	100.00	1,229	100.00
70 - Interview Complete	318	82.17	330	78.01	316	75.42	964	78.44
71 - No One at DU	4	1.03	8	1.89	11	2.63	23	1.87
72 - Resp Unavailable	3	0.78	25	5.91	6	1.43	34	2.77
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	6	1.55	4	0.95	8	1.91	18	1.46
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.72	3	0.24
77 - Refusal	4	1.03	44	10.40	68	16.23	116	9.44
78 - Parental Refusal	46	11.89	0	0.00	0	0.00	46	3.74
Other	6	1.55	12	2.84	7	1.67	25	2.03

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	387	100.00	423	100.00	419	100.00	1,229	100.00
70 - Interview Complete	318	82.37	330	78.11	316	75.25	964	76.41
71 - No One at DU	4	0.99	8	1.88	11	2.12	23	1.97
72 - Resp Unavailable	3	0.74	25	5.55	6	1.25	34	1.75
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	6	1.77	4	0.85	8	2.80	18	2.43
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.47	3	0.36
77 - Refusal	4	1.23	44	11.01	68	16.73	116	14.28
78 - Parental Refusal	46	11.20	0	0.00	0	0.00	46	1.23
Other	6	1.69	12	2.60	7	1.37	25	1.57

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Arkansas)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	421	100.00	335	100.00	396	100.00	1,152	100.00
70 - Interview Complete	353	83.85	262	78.21	296	74.75	911	79.08
71 - No One at DU	2	0.48	6	1.79	5	1.26	13	1.13
72 - Resp Unavailable	5	1.19	16	4.78	9	2.27	30	2.60
73 - Break Off (Partial Int)	1	0.24	0	0.00	0	0.00	1	0.09
74 - Phy/Ment Incompetent	3	0.71	1	0.30	6	1.52	10	0.87
75 - Language Barrier - Hispanic	3	0.71	3	0.90	6	1.52	12	1.04
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.25	1	0.09
77 - Refusal	15	3.56	46	13.73	72	18.18	133	11.55
78 - Parental Refusal	36	8.55	0	0.00	0	0.00	36	3.13
Other	3	0.71	1	0.30	1	0.25	5	0.43

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	421	100.00	335	100.00	396	100.00	1,152	100.00
70 - Interview Complete	353	83.46	262	78.16	296	73.66	911	75.36
71 - No One at DU	2	0.44	6	1.25	5	1.09	13	1.04
72 - Resp Unavailable	5	1.02	16	4.35	9	2.45	30	2.55
73 - Break Off (Partial Int)	1	0.17	0	0.00	0	0.00	1	0.02
74 - Phy/Ment Incompetent	3	0.71	1	0.55	6	1.92	10	1.60
75 - Language Barrier - Hispanic	3	0.48	3	0.27	6	0.52	12	0.48
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.11	1	0.08
77 - Refusal	15	3.69	46	15.15	72	19.84	133	17.41
78 - Parental Refusal	36	9.47	0	0.00	0	0.00	36	1.06
Other	3	0.57	1	0.27	1	0.39	5	0.40

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (California)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,490	100.00	1,636	100.00	1,755	100.00	4,881	100.00
70 - Interview Complete	1,249	83.83	1,222	74.69	1,258	71.68	3,729	76.40
71 - No One at DU	6	0.40	29	1.77	26	1.48	61	1.25
72 - Resp Unavailable	31	2.08	76	4.65	54	3.08	161	3.30
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.06	1	0.02
74 - Phy/Ment Incompetent	11	0.74	9	0.55	44	2.51	64	1.31
75 - Language Barrier - Hispanic	0	0.00	0	0.00	2	0.11	2	0.04
76 - Language Barrier - Other	3	0.20	7	0.43	68	3.87	78	1.60
77 - Refusal	51	3.42	253	15.46	280	15.95	584	11.96
78 - Parental Refusal	132	8.86	0	0.00	0	0.00	132	2.70
Other	7	0.47	40	2.44	22	1.25	69	1.41

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,490	100.00	1,636	100.00	1,755	100.00	4,881	100.00
70 - Interview Complete	1,249	84.06	1,222	74.41	1,258	69.74	3,729	71.83
71 - No One at DU	6	0.39	29	1.65	26	1.38	61	1.32
72 - Resp Unavailable	31	2.12	76	5.21	54	3.05	161	3.26
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.04	1	0.03
74 - Phy/Ment Incompetent	11	0.76	9	0.79	44	3.21	64	2.62
75 - Language Barrier - Hispanic	0	0.00	0	0.00	2	0.13	2	0.10
76 - Language Barrier - Other	3	0.23	7	0.37	68	4.61	78	3.58
77 - Refusal	51	3.53	253	15.12	280	16.64	584	15.10
78 - Parental Refusal	132	8.17	0	0.00	0	0.00	132	0.83
Other	7	0.76	40	2.47	22	1.20	69	1.33

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Colorado)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	402	100.00	368	100.00	405	100.00	1,175	100.00
70 - Interview Complete	327	81.34	273	74.18	286	70.62	886	75.40
71 - No One at DU	5	1.24	9	2.45	6	1.48	20	1.70
72 - Resp Unavailable	3	0.75	20	5.43	6	1.48	29	2.47
73 - Break Off (Partial Int)	1	0.25	0	0.00	0	0.00	1	0.09
74 - Phy/Ment Incompetent	3	0.75	1	0.27	6	1.48	10	0.85
75 - Language Barrier - Hispanic	0	0.00	0	0.00	1	0.25	1	0.09
76 - Language Barrier - Other	0	0.00	1	0.27	3	0.74	4	0.34
77 - Refusal	20	4.98	49	13.32	90	22.22	159	13.53
78 - Parental Refusal	40	9.95	0	0.00	0	0.00	40	3.40
Other	3	0.75	15	4.08	7	1.73	25	2.13

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	402	100.00	368	100.00	405	100.00	1,175	100.00
70 - Interview Complete	327	81.66	273	76.38	286	68.10	886	70.64
71 - No One at DU	5	0.97	9	2.45	6	1.39	20	1.48
72 - Resp Unavailable	3	0.59	20	4.77	6	1.08	29	1.50
73 - Break Off (Partial Int)	1	0.21	0	0.00	0	0.00	1	0.02
74 - Phy/Ment Incompetent	3	0.93	1	0.29	6	1.84	10	1.54
75 - Language Barrier - Hispanic	0	0.00	0	0.00	1	0.30	1	0.23
76 - Language Barrier - Other	0	0.00	1	0.28	3	2.06	4	1.61
77 - Refusal	20	4.61	49	13.21	90	24.10	159	20.59
78 - Parental Refusal	40	10.31	0	0.00	0	0.00	40	1.12
Other	3	0.70	15	2.63	7	1.12	25	1.27

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Connecticut)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	468	100.00	488	100.00	488	100.00	1,444	100.00
70 - Interview Complete	392	83.76	328	67.21	335	68.65	1,055	73.06
71 - No One at DU	6	1.28	17	3.48	20	4.10	43	2.98
72 - Resp Unavailable	6	1.28	19	3.89	17	3.48	42	2.91
73 - Break Off (Partial Int)	0	0.00	2	0.41	1	0.20	3	0.21
74 - Phy/Ment Incompetent	2	0.43	7	1.43	16	3.28	25	1.73
75 - Language Barrier - Hispanic	0	0.00	3	0.61	0	0.00	3	0.21
76 - Language Barrier - Other	1	0.21	3	0.61	12	2.46	16	1.11
77 - Refusal	18	3.85	94	19.26	83	17.01	195	13.50
78 - Parental Refusal	39	8.33	0	0.00	0	0.00	39	2.70
Other	4	0.85	15	3.07	4	0.82	23	1.59

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	468	100.00	488	100.00	488	100.00	1,444	100.00
70 - Interview Complete	392	84.70	328	65.39	335	68.47	1,055	69.79
71 - No One at DU	6	1.34	17	3.49	20	3.56	43	3.33
72 - Resp Unavailable	6	1.03	19	4.90	17	3.27	42	3.21
73 - Break Off (Partial Int)	0	0.00	2	0.14	1	0.12	3	0.11
74 - Phy/Ment Incompetent	2	0.57	7	1.78	16	4.60	25	3.90
75 - Language Barrier - Hispanic	0	0.00	3	0.31	0	0.00	3	0.03
76 - Language Barrier - Other	1	0.23	3	0.55	12	2.41	16	2.00
77 - Refusal	18	3.50	94	20.58	83	16.60	195	15.70
78 - Parental Refusal	39	7.87	0	0.00	0	0.00	39	0.79
Other	4	0.77	15	2.85	4	0.97	23	1.15

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Delaware)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	339	100.00	441	100.00	411	100.00	1,191	100.00
70 - Interview Complete	278	82.01	338	76.64	277	67.40	893	74.98
71 - No One at DU	3	0.88	7	1.59	10	2.43	20	1.68
72 - Resp Unavailable	8	2.36	12	2.72	16	3.89	36	3.02
73 - Break Off (Partial Int)	0	0.00	1	0.23	0	0.00	1	0.08
74 - Phy/Ment Incompetent	2	0.59	0	0.00	15	3.65	17	1.43
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.45	5	1.22	7	0.59
77 - Refusal	15	4.42	67	15.19	83	20.19	165	13.85
78 - Parental Refusal	31	9.14	0	0.00	0	0.00	31	2.60
Other	2	0.59	14	3.17	5	1.22	21	1.76

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	339	100.00	441	100.00	411	100.00	1,191	100.00
70 - Interview Complete	278	82.81	338	74.94	277	66.32	893	69.07
71 - No One at DU	3	0.87	7	1.61	10	2.60	20	2.30
72 - Resp Unavailable	8	2.12	12	2.61	16	3.83	36	3.50
73 - Break Off (Partial Int)	0	0.00	1	0.23	0	0.00	1	0.03
74 - Phy/Ment Incompetent	2	0.59	0	0.00	15	5.18	17	4.06
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.96	5	1.95	7	1.63
77 - Refusal	15	4.05	67	16.88	83	19.15	165	17.35
78 - Parental Refusal	31	8.91	0	0.00	0	0.00	31	0.89
Other	2	0.65	14	2.77	5	0.97	21	1.17

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (District of Columbia)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	350	100.00	323	100.00	1,043	100.00
70 - Interview Complete	321	86.76	308	88.00	248	76.78	877	84.08
71 - No One at DU	11	2.97	10	2.86	7	2.17	28	2.68
72 - Resp Unavailable	3	0.81	7	2.00	7	2.17	17	1.63
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	5	1.35	1	0.29	8	2.48	14	1.34
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.29	4	1.24	5	0.48
77 - Refusal	22	5.95	19	5.43	48	14.86	89	8.53
78 - Parental Refusal	8	2.16	0	0.00	0	0.00	8	0.77
Other	0	0.00	4	1.14	1	0.31	5	0.48

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	350	100.00	323	100.00	1,043	100.00
70 - Interview Complete	321	87.77	308	86.30	248	76.25	877	78.30
71 - No One at DU	11	2.53	10	3.44	7	2.69	28	2.77
72 - Resp Unavailable	3	0.74	7	2.02	7	1.70	17	1.67
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	5	1.24	1	0.35	8	3.78	14	3.18
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.39	4	2.17	5	1.80
77 - Refusal	22	5.63	19	6.47	48	12.74	89	11.47
78 - Parental Refusal	8	2.10	0	0.00	0	0.00	8	0.15
Other	0	0.00	4	1.04	1	0.67	5	0.67

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Florida)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,399	100.00	1,520	100.00	1,612	100.00	4,531	100.00
70 - Interview Complete	1,163	83.13	1,167	76.78	1,172	72.70	3,502	77.29
71 - No One at DU	8	0.57	14	0.92	13	0.81	35	0.77
72 - Resp Unavailable	23	1.64	93	6.12	57	3.54	173	3.82
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.06	1	0.02
74 - Phy/Ment Incompetent	10	0.71	8	0.53	27	1.67	45	0.99
75 - Language Barrier - Hispanic	0	0.00	0	0.00	1	0.06	1	0.02
76 - Language Barrier - Other	3	0.21	2	0.13	10	0.62	15	0.33
77 - Refusal	52	3.72	217	14.28	317	19.67	586	12.93
78 - Parental Refusal	137	9.79	0	0.00	0	0.00	137	3.02
Other	3	0.21	19	1.25	14	0.87	36	0.79

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,399	100.00	1,520	100.00	1,612	100.00	4,531	100.00
70 - Interview Complete	1,163	81.16	1,167	76.66	1,172	70.68	3,502	72.34
71 - No One at DU	8	0.69	14	0.87	13	0.85	35	0.84
72 - Resp Unavailable	23	1.67	93	6.37	57	3.25	173	3.45
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.05	1	0.04
74 - Phy/Ment Incompetent	10	0.69	8	0.51	27	2.58	45	2.17
75 - Language Barrier - Hispanic	0	0.00	0	0.00	1	0.03	1	0.02
76 - Language Barrier - Other	3	0.20	2	0.09	10	0.71	15	0.59
77 - Refusal	52	3.71	217	14.43	317	21.17	586	18.76
78 - Parental Refusal	137	10.84	0	0.00	0	0.00	137	1.03
Other	3	1.04	19	1.06	14	0.69	36	0.77

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Georgia)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	376	100.00	447	100.00	418	100.00	1,241	100.00
70 - Interview Complete	311	82.71	344	76.96	285	68.18	940	75.75
71 - No One at DU	7	1.86	18	4.03	17	4.07	42	3.38
72 - Resp Unavailable	11	2.93	14	3.13	21	5.02	46	3.71
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	0	0	1	0.22	18	4.31	19	1.53
75 - Language Barrier - Hispanic	0	0.00	1	0.22	0	0.00	1	0.08
76 - Language Barrier - Other	0	0.00	5	1.12	4	0.96	9	0.73
77 - Refusal	15	3.99	49	10.96	68	16.27	132	10.64
78 - Parental Refusal	28	7.45	0	0.00	0	0.00	28	2.26
Other	4	1.06	15	3.36	5	1.20	24	1.93

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	376	100.00	447	100.00	418	100.00	1,241	100.00
70 - Interview Complete	311	83.18	344	77.81	285	67.81	940	70.84
71 - No One at DU	7	1.32	18	3.74	17	3.76	42	3.49
72 - Resp Unavailable	11	3.36	14	2.34	21	4.96	46	4.43
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	0	0	1	0.13	18	6.20	19	4.70
75 - Language Barrier - Hispanic	0	0.00	1	0.05	0	0.00	1	0.01
76 - Language Barrier - Other	0	0.00	5	2.05	4	1.70	9	1.57
77 - Refusal	15	4.18	49	10.94	68	15.17	132	13.41
78 - Parental Refusal	28	7.07	0	0.00	0	0.00	28	0.76
Other	4	0.89	15	2.95	5	0.39	24	0.79

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Hawaii)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	380	100.00	402	100.00	390	100.00	1,172	100.00
70 - Interview Complete	318	83.68	308	76.62	261	66.92	887	75.68
71 - No One at DU	3	0.79	9	2.24	7	1.79	19	1.62
72 - Resp Unavailable	5	1.32	18	4.48	11	2.82	34	2.90
73 - Break Off (Partial Int)	1	0.26	0	0.00	0	0.00	1	0.09
74 - Phy/Ment Incompetent	3	0.79	1	0.25	6	1.54	10	0.85
75 - Language Barrier - Hispanic	0	0.00	1	0.25	1	0.26	2	0.17
76 - Language Barrier - Other	1	0.26	5	1.24	17	4.36	23	1.96
77 - Refusal	24	6.32	51	12.69	83	21.28	158	13.48
78 - Parental Refusal	24	6.32	0	0.00	0	0.00	24	2.05
Other	1	0.26	9	2.24	4	1.03	14	1.19

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	380	100.00	402	100.00	390	100.00	1,172	100.00
70 - Interview Complete	318	84.72	308	73.29	261	65.05	887	68.17
71 - No One at DU	3	0.64	9	1.74	7	1.44	19	1.40
72 - Resp Unavailable	5	1.59	18	5.01	11	2.27	34	2.58
73 - Break Off (Partial Int)	1	0.15	0	0.00	0	0.00	1	0.02
74 - Phy/Ment Incompetent	3	0.62	1	0.15	6	2.05	10	1.65
75 - Language Barrier - Hispanic	0	0.00	1	0.25	1	0.22	2	0.20
76 - Language Barrier - Other	1	0.27	5	1.34	17	6.77	23	5.37
77 - Refusal	24	5.65	51	15.24	83	21.46	158	19.01
78 - Parental Refusal	24	6.07	0	0.00	0	0.00	24	0.61
Other	1	0.30	9	2.98	4	0.74	14	1.00

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Idaho)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	447	100.00	397	100.00	1,207	100.00
70 - Interview Complete	299	82.37	332	74.27	305	76.83	936	77.55
71 - No One at DU	4	1.10	15	3.36	6	1.51	25	2.07
72 - Resp Unavailable	7	1.93	20	4.47	5	1.26	32	2.65
73 - Break Off (Partial Int)	1	0.28	0	0.00	0	0.00	1	0.08
74 - Phy/Ment Incompetent	3	0.83	3	0.67	8	2.02	14	1.16
75 - Language Barrier - Hispanic	0	0.00	2	0.45	1	0.25	3	0.25
76 - Language Barrier - Other	1	0.28	0	0.00	1	0.25	2	0.17
77 - Refusal	21	5.79	59	13.20	69	17.38	149	12.34
78 - Parental Refusal	21	5.79	0	0.00	0	0.00	21	1.74
Other	6	1.65	16	3.58	2	0.50	24	1.99

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	447	100.00	397	100.00	1,207	100.00
70 - Interview Complete	299	82.42	332	75.16	305	76.16	936	76.75
71 - No One at DU	4	0.78	15	3.15	6	1.23	25	1.48
72 - Resp Unavailable	7	2.02	20	4.88	5	1.28	32	1.92
73 - Break Off (Partial Int)	1	0.23	0	0.00	0	0.00	1	0.03
74 - Phy/Ment Incompetent	3	0.87	3	0.73	8	1.93	14	1.62
75 - Language Barrier - Hispanic	0	0.00	2	0.22	1	0.17	3	0.16
76 - Language Barrier - Other	1	0.25	0	0.00	1	0.36	2	0.29
77 - Refusal	21	6.05	59	12.68	69	18.44	149	16.07
78 - Parental Refusal	21	5.44	0	0.00	0	0.00	21	0.65
Other	6	1.95	16	3.19	2	0.43	24	1.04

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Illinois)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,495	100.00	1,841	100.00	1,934	100.00	5,270	100.00
70 - Interview Complete	1,142	76.39	1,189	64.58	1,227	63.44	3,558	67.51
71 - No One at DU	17	1.14	93	5.05	82	4.24	192	3.64
72 - Resp Unavailable	37	2.47	106	5.76	65	3.36	208	3.95
73 - Break Off (Partial Int)	0	0.00	1	0.05	2	0.10	3	0.06
74 - Phy/Ment Incompetent	12	0.8	7	0.38	50	2.59	69	1.31
75 - Language Barrier - Hispanic	7	0.47	16	0.87	16	0.83	39	0.74
76 - Language Barrier - Other	4	0.27	13	0.71	33	1.71	50	0.95
77 - Refusal	93	6.22	368	19.99	441	22.80	902	17.12
78 - Parental Refusal	174	11.64	0	0.00	0	0.00	174	3.30
Other	9	0.60	48	2.61	18	0.93	75	1.42

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,495	100.00	1,841	100.00	1,934	100.00	5,270	100.00
70 - Interview Complete	1,142	75.79	1,189	65.16	1,227	62.74	3,558	64.39
71 - No One at DU	17	1.04	93	4.81	82	3.77	192	3.62
72 - Resp Unavailable	37	2.71	106	5.75	65	3.29	208	3.54
73 - Break Off (Partial Int)	0	0.00	1	0.06	2	0.12	3	0.10
74 - Phy/Ment Incompetent	12	0.69	7	0.34	50	3.59	69	2.88
75 - Language Barrier - Hispanic	7	0.73	16	0.69	16	0.52	39	0.56
76 - Language Barrier - Other	4	0.36	13	0.81	33	2.25	50	1.87
77 - Refusal	93	6.57	368	19.78	441	22.90	902	20.83
78 - Parental Refusal	174	11.50	0	0.00	0	0.00	174	1.18
Other	9	0.62	48	2.60	18	0.82	75	1.03

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Indiana)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	437	100.00	365	100.00	492	100.00	1,294	100.00
70 - Interview Complete	346	79.18	238	65.21	331	67.28	915	70.71
71 - No One at DU	10	2.29	19	5.21	11	2.24	40	3.09
72 - Resp Unavailable	13	2.97	33	9.04	30	6.10	76	5.87
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.46	1	0.27	11	2.24	14	1.08
75 - Language Barrier - Hispanic	0	0.00	5	1.37	0	0.00	5	0.39
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.20	1	0.08
77 - Refusal	21	4.81	59	16.16	104	21.14	184	14.22
78 - Parental Refusal	40	9.15	0	0.00	0	0.00	40	3.09
Other	5	1.14	10	2.74	4	0.81	19	1.47

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	437	100.00	365	100.00	492	100.00	1,294	100.00
70 - Interview Complete	346	79.09	238	64.37	331	69.33	915	69.68
71 - No One at DU	10	2.24	19	5.01	11	2.07	40	2.45
72 - Resp Unavailable	13	2.74	33	11.20	30	4.92	76	5.48
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.7	1	0.44	11	2.70	14	2.22
75 - Language Barrier - Hispanic	0	0.00	5	0.57	0	0.00	5	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.08	1	0.06
77 - Refusal	21	4.76	59	16.12	104	20.26	184	18.22
78 - Parental Refusal	40	9.28	0	0.00	0	0.00	40	0.92
Other	5	1.19	10	2.28	4	0.64	19	0.90

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Iowa)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	397	100.00	410	100.00	378	100.00	1,185	100.00
70 - Interview Complete	330	83.12	342	83.41	289	76.46	961	81.10
71 - No One at DU	2	0.50	4	0.98	5	1.32	11	0.93
72 - Resp Unavailable	8	2.02	19	4.63	11	2.91	38	3.21
73 - Break Off (Partial Int)	1	0.25	0	0.00	0	0.00	1	0.08
74 - Phy/Ment Incompetent	1	0.25	2	0.49	4	1.06	7	0.59
75 - Language Barrier - Hispanic	0	0.00	1	0.24	1	0.26	2	0.17
76 - Language Barrier - Other	0	0.00	1	0.24	0	0.00	1	0.08
77 - Refusal	18	4.53	39	9.51	65	17.20	122	10.30
78 - Parental Refusal	34	8.56	0	0.00	0	0.00	34	2.87
Other	3	0.76	2	0.49	3	0.79	8	0.68

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	397	100.00	410	100.00	378	100.00	1,185	100.00
70 - Interview Complete	330	82.73	342	82.16	289	76.09	961	77.52
71 - No One at DU	2	0.58	4	0.84	5	1.13	11	1.04
72 - Resp Unavailable	8	1.73	19	4.52	11	2.30	38	2.52
73 - Break Off (Partial Int)	1	0.20	0	0.00	0	0.00	1	0.02
74 - Phy/Ment Incompetent	1	0.23	2	0.37	4	1.82	7	1.48
75 - Language Barrier - Hispanic	0	0.00	1	0.28	1	0.27	2	0.25
76 - Language Barrier - Other	0	0.00	1	0.19	0	0.00	1	0.02
77 - Refusal	18	4.81	39	11.18	65	17.71	122	15.58
78 - Parental Refusal	34	8.93	0	0.00	0	0.00	34	0.90
Other	3	0.80	2	0.46	3	0.67	8	0.66

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Kansas)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	356	100.00	408	100.00	425	100.00	1,189	100.00
70 - Interview Complete	281	78.93	315	77.21	326	76.71	922	77.54
71 - No One at DU	0	0.00	6	1.47	0	0.00	6	0.50
72 - Resp Unavailable	5	1.40	8	1.96	11	2.59	24	2.02
73 - Break Off (Partial Int)	0	0.00	1	0.25	2	0.47	3	0.25
74 - Phy/Ment Incompetent	0	0	5	1.23	6	1.41	11	0.93
75 - Language Barrier - Hispanic	2	0.56	6	1.47	7	1.65	15	1.26
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.08
77 - Refusal	21	5.90	61	14.95	72	16.94	154	12.95
78 - Parental Refusal	44	12.36	0	0.00	0	0.00	44	3.70
Other	3	0.84	6	1.47	0	0.00	9	0.76

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	356	100.00	408	100.00	425	100.00	1,189	100.00
70 - Interview Complete	281	78.45	315	77.28	326	77.16	922	77.32
71 - No One at DU	0	0.00	6	1.29	0	0.00	6	0.18
72 - Resp Unavailable	5	1.64	8	1.89	11	2.82	24	2.56
73 - Break Off (Partial Int)	0	0.00	1	0.15	2	0.48	3	0.38
74 - Phy/Ment Incompetent	0	0	5	1.27	6	2.19	11	1.82
75 - Language Barrier - Hispanic	2	0.73	6	0.74	7	0.84	15	0.82
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.41	1	0.31
77 - Refusal	21	5.85	61	16.03	72	16.09	154	14.93
78 - Parental Refusal	44	12.51	0	0.00	0	0.00	44	1.41
Other	3	0.83	6	1.35	0	0.00	9	0.28

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Kentucky)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	379	100.00	390	100.00	1,138	100.00
70 - Interview Complete	306	82.93	304	80.21	301	77.18	911	80.05
71 - No One at DU	1	0.27	6	1.58	5	1.28	12	1.05
72 - Resp Unavailable	13	3.52	28	7.39	22	5.64	63	5.54
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	5	1.36	6	1.58	8	2.05	19	1.67
75 - Language Barrier - Hispanic	0	0.00	2	0.53	2	0.51	4	0.35
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.51	2	0.18
77 - Refusal	10	2.71	29	7.65	47	12.05	86	7.56
78 - Parental Refusal	34	9.21	0	0.00	0	0.00	34	2.99
Other	0	0.00	4	1.06	3	0.77	7	0.62

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	379	100.00	390	100.00	1,138	100.00
70 - Interview Complete	306	82.45	304	79.32	301	75.43	911	76.62
71 - No One at DU	1	0.23	6	1.50	5	0.80	12	0.84
72 - Resp Unavailable	13	4.09	28	8.46	22	5.12	63	5.46
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	5	1.52	6	1.71	8	3.27	19	2.90
75 - Language Barrier - Hispanic	0	0.00	2	0.24	2	0.17	4	0.16
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.46	2	0.36
77 - Refusal	10	2.40	29	7.75	47	14.14	86	12.17
78 - Parental Refusal	34	9.31	0	0.00	0	0.00	34	0.90
Other	0	0.00	4	1.03	3	0.60	7	0.60

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Louisiana)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	321	100.00	420	100.00	402	100.00	1,143	100.00
70 - Interview Complete	277	86.29	340	80.95	292	72.64	909	79.53
71 - No One at DU	8	2.49	13	3.10	20	4.98	41	3.59
72 - Resp Unavailable	5	1.56	22	5.24	16	3.98	43	3.76
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.50	2	0.17
74 - Phy/Ment Incompetent	2	0.62	1	0.24	8	1.99	11	0.96
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.75	3	0.26
77 - Refusal	8	2.49	34	8.10	59	14.68	101	8.84
78 - Parental Refusal	20	6.23	0	0.00	0	0.00	20	1.75
Other	1	0.31	10	2.38	2	0.50	13	1.14

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	321	100.00	420	100.00	402	100.00	1,143	100.00
70 - Interview Complete	277	85.98	340	82.13	292	70.94	909	74.21
71 - No One at DU	8	2.22	13	3.45	20	4.23	41	3.90
72 - Resp Unavailable	5	1.67	22	4.75	16	4.10	43	3.92
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.62	2	0.47
74 - Phy/Ment Incompetent	2	0.58	1	0.28	8	3.27	11	2.54
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.31	3	0.98
77 - Refusal	8	2.90	34	7.31	59	15.33	101	12.80
78 - Parental Refusal	20	6.39	0	0.00	0	0.00	20	0.71
Other	1	0.27	10	2.08	2	0.19	13	0.47

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Maine)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	366	100.00	386	100.00	1,096	100.00
70 - Interview Complete	288	83.72	286	78.14	322	83.42	896	81.75
71 - No One at DU	4	1.16	6	1.64	4	1.04	14	1.28
72 - Resp Unavailable	1	0.29	9	2.46	4	1.04	14	1.28
73 - Break Off (Partial Int)	0	0.00	1	0.27	0	0.00	1	0.09
74 - Phy/Ment Incompetent	2	0.58	1	0.27	3	0.78	6	0.55
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	12	3.49	58	15.85	52	13.47	122	11.13
78 - Parental Refusal	36	10.47	0	0.00	0	0.00	36	3.28
Other	1	0.29	5	1.37	1	0.26	7	0.64

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	366	100.00	386	100.00	1,096	100.00
70 - Interview Complete	288	83.46	286	79.27	322	85.24	896	84.36
71 - No One at DU	4	1.05	6	1.46	4	0.79	14	0.90
72 - Resp Unavailable	1	0.24	9	2.25	4	1.00	14	1.07
73 - Break Off (Partial Int)	0	0.00	1	0.28	0	0.00	1	0.03
74 - Phy/Ment Incompetent	2	0.48	1	0.26	3	0.76	6	0.67
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	12	3.49	58	14.91	52	12.12	122	11.58
78 - Parental Refusal	36	10.94	0	0.00	0	0.00	36	1.09
Other	1	0.33	5	1.57	1	0.10	7	0.29

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Maryland)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	357	100.00	433	100.00	368	100.00	1,158	100.00
70 - Interview Complete	304	85.15	372	85.91	285	77.45	961	82.99
71 - No One at DU	3	0.84	10	2.31	6	1.63	19	1.64
72 - Resp Unavailable	7	1.96	13	3.00	12	3.26	32	2.76
73 - Break Off (Partial Int)	0	0.00	2	0.46	0	0.00	2	0.17
74 - Phy/Ment Incompetent	5	1.4	3	0.69	12	3.26	20	1.73
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.28	7	1.62	9	2.45	17	1.47
77 - Refusal	6	1.68	23	5.31	41	11.14	70	6.04
78 - Parental Refusal	29	8.12	0	0.00	0	0.00	29	2.50
Other	2	0.56	3	0.69	3	0.82	8	0.69

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	357	100.00	433	100.00	368	100.00	1,158	100.00
70 - Interview Complete	304	85.15	372	84.96	285	77.50	961	79.19
71 - No One at DU	3	0.73	10	2.26	6	1.55	19	1.55
72 - Resp Unavailable	7	2.05	13	2.92	12	2.79	32	2.73
73 - Break Off (Partial Int)	0	0.00	2	0.47	0	0.00	2	0.06
74 - Phy/Ment Incompetent	5	1.52	3	0.93	12	4.45	20	3.73
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.18	7	2.15	9	2.81	17	2.46
77 - Refusal	6	1.56	23	5.54	41	10.10	70	8.67
78 - Parental Refusal	29	8.47	0	0.00	0	0.00	29	0.88
Other	2	0.34	3	0.77	3	0.80	8	0.75

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Massachusetts)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	385	100.00	444	100.00	473	100.00	1,302	100.00
70 - Interview Complete	306	79.48	305	68.69	322	68.08	933	71.66
71 - No One at DU	0	0.00	4	0.90	5	1.06	9	0.69
72 - Resp Unavailable	8	2.08	26	5.86	9	1.90	43	3.30
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.42	2	0.15
74 - Phy/Ment Incompetent	6	1.56	3	0.68	11	2.33	20	1.54
75 - Language Barrier - Hispanic	0	0.00	2	0.45	0	0.00	2	0.15
76 - Language Barrier - Other	0	0.00	3	0.68	15	3.17	18	1.38
77 - Refusal	16	4.16	94	21.17	106	22.41	216	16.59
78 - Parental Refusal	47	12.21	0	0.00	0	0.00	47	3.61
Other	2	0.52	7	1.58	3	0.63	12	0.92

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	385	100.00	444	100.00	473	100.00	1,302	100.00
70 - Interview Complete	306	80.19	305	68.15	322	66.04	933	67.51
71 - No One at DU	0	0.00	4	0.74	5	0.90	9	0.80
72 - Resp Unavailable	8	2.13	26	6.72	9	1.79	43	2.36
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.61	2	0.49
74 - Phy/Ment Incompetent	6	1.33	3	0.60	11	3.24	20	2.78
75 - Language Barrier - Hispanic	0	0.00	2	0.67	0	0.00	2	0.07
76 - Language Barrier - Other	0	0.00	3	0.58	15	3.84	18	3.14
77 - Refusal	16	3.92	94	21.19	106	23.09	216	21.20
78 - Parental Refusal	47	11.93	0	0.00	0	0.00	47	1.05
Other	2	0.49	7	1.36	3	0.50	12	0.59

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Michigan)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,565	100.00	1,724	100.00	1,704	100.00	4,993	100.00
70 - Interview Complete	1,240	79.23	1,274	73.90	1,254	73.59	3,768	75.47
71 - No One at DU	13	0.83	41	2.38	25	1.47	79	1.58
72 - Resp Unavailable	37	2.36	74	4.29	49	2.88	160	3.20
73 - Break Off (Partial Int)	0	0.00	3	0.17	6	0.35	9	0.18
74 - Phy/Ment Incompetent	18	1.15	14	0.81	32	1.88	64	1.28
75 - Language Barrier - Hispanic	0	0.00	10	0.58	1	0.06	11	0.22
76 - Language Barrier - Other	1	0.06	5	0.29	18	1.06	24	0.48
77 - Refusal	77	4.92	278	16.13	310	18.19	665	13.32
78 - Parental Refusal	171	10.93	0	0.00	0	0.00	171	3.42
Other	8	0.51	25	1.45	9	0.53	42	0.84

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,565	100.00	1,724	100.00	1,704	100.00	4,993	100.00
70 - Interview Complete	1,240	80.06	1,274	74.16	1,254	72.69	3,768	73.71
71 - No One at DU	13	0.81	41	2.34	25	1.14	79	1.26
72 - Resp Unavailable	37	2.25	74	4.74	49	2.91	160	3.08
73 - Break Off (Partial Int)	0	0.00	3	0.16	6	0.46	9	0.37
74 - Phy/Ment Incompetent	18	1.07	14	0.74	32	2.86	64	2.38
75 - Language Barrier - Hispanic	0	0.00	10	0.33	1	0.09	11	0.11
76 - Language Barrier - Other	1	0.06	5	0.21	18	1.06	24	0.83
77 - Refusal	77	4.66	278	15.80	310	18.29	665	16.43
78 - Parental Refusal	171	10.39	0	0.00	0	0.00	171	1.17
Other	8	0.70	25	1.52	9	0.51	42	0.66

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Minnesota)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	343	100.00	384	100.00	386	100.00	1,113	100.00
70 - Interview Complete	288	83.97	290	75.52	305	79.02	883	79.34
71 - No One at DU	1	0.29	5	1.30	8	2.07	14	1.26
72 - Resp Unavailable	5	1.46	18	4.69	9	2.33	32	2.88
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.58	1	0.26	4	1.04	7	0.63
75 - Language Barrier - Hispanic	0	0.00	1	0.26	2	0.52	3	0.27
76 - Language Barrier - Other	0	0.00	1	0.26	5	1.30	6	0.54
77 - Refusal	14	4.08	66	17.19	52	13.47	132	11.86
78 - Parental Refusal	33	9.62	0	0.00	0	0.00	33	2.96
Other	0	0.00	2	0.52	1	0.26	3	0.27

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	343	100.00	384	100.00	386	100.00	1,113	100.00
70 - Interview Complete	288	83.73	290	75.34	305	80.06	883	79.88
71 - No One at DU	1	0.35	5	1.61	8	1.53	14	1.42
72 - Resp Unavailable	5	1.33	18	4.34	9	1.65	32	1.94
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.63	1	0.31	4	1.64	7	1.38
75 - Language Barrier - Hispanic	0	0.00	1	0.31	2	0.31	3	0.28
76 - Language Barrier - Other	0	0.00	1	0.22	5	0.98	6	0.79
77 - Refusal	14	3.74	66	17.35	52	13.56	132	13.01
78 - Parental Refusal	33	10.22	0	0.00	0	0.00	33	1.04
Other	0	0.00	2	0.52	1	0.27	3	0.27

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Mississipppi)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	375	100.00	335	100.00	411	100.00	1,121	100.00
70 - Interview Complete	314	83.73	276	82.39	295	71.78	885	78.95
71 - No One at DU	8	2.13	15	4.48	18	4.38	41	3.66
72 - Resp Unavailable	14	3.73	17	5.07	22	5.35	53	4.73
73 - Break Off (Partial Int)	0	0.00	1	0.30	2	0.49	3	0.27
74 - Phy/Ment Incompetent	2	0.53	3	0.90	13	3.16	18	1.61
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.09
77 - Refusal	8	2.13	19	5.67	59	14.36	86	7.67
78 - Parental Refusal	28	7.47	0	0.00	0	0.00	28	2.50
Other	1	0.27	4	1.19	1	0.24	6	0.54

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	375	100.00	335	100.00	411	100.00	1,121	100.00
70 - Interview Complete	314	83.21	276	80.88	295	70.98	885	73.73
71 - No One at DU	8	2.51	15	4.82	18	3.66	41	3.70
72 - Resp Unavailable	14	3.52	17	5.63	22	5.84	53	5.56
73 - Break Off (Partial Int)	0	0.00	1	0.44	2	0.26	3	0.26
74 - Phy/Ment Incompetent	2	0.35	3	0.90	13	4.98	18	3.90
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.17	1	0.13
77 - Refusal	8	2.15	19	5.84	59	13.89	86	11.46
78 - Parental Refusal	28	8.03	0	0.00	0	0.00	28	0.88
Other	1	0.23	4	1.48	1	0.21	6	0.39

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Missouri)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	354	100.00	369	100.00	388	100.00	1,111	100.00
70 - Interview Complete	288	81.36	291	78.86	303	78.09	882	79.39
71 - No One at DU	2	0.56	8	2.17	3	0.77	13	1.17
72 - Resp Unavailable	6	1.69	12	3.25	10	2.58	28	2.52
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	6	1.69	3	0.81	6	1.55	15	1.35
75 - Language Barrier - Hispanic	2	0.56	2	0.54	1	0.26	5	0.45
76 - Language Barrier - Other	0	0.00	1	0.27	1	0.26	2	0.18
77 - Refusal	12	3.39	44	11.92	61	15.72	117	10.53
78 - Parental Refusal	35	9.89	0	0.00	0	0.00	35	3.15
Other	3	0.85	8	2.17	3	0.77	14	1.26

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	354	100.00	369	100.00	388	100.00	1,111	100.00
70 - Interview Complete	288	83.02	291	77.63	303	77.81	882	78.34
71 - No One at DU	2	0.59	8	2.02	3	0.45	13	0.66
72 - Resp Unavailable	6	1.18	12	3.56	10	3.35	28	3.15
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	6	1.38	3	1.01	6	2.20	15	1.96
75 - Language Barrier - Hispanic	2	0.16	2	0.16	1	0.05	5	0.07
76 - Language Barrier - Other	0	0.00	1	0.23	1	0.44	2	0.37
77 - Refusal	12	2.94	44	12.89	61	14.93	117	13.41
78 - Parental Refusal	35	9.16	0	0.00	0	0.00	35	0.97
Other	3	1.57	8	2.50	3	0.77	14	1.07

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Montana)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	348	100.00	397	100.00	372	100.00	1,117	100.00
70 - Interview Complete	287	82.47	320	80.60	289	77.69	896	80.21
71 - No One at DU	2	0.57	7	1.76	2	0.54	11	0.98
72 - Resp Unavailable	11	3.16	20	5.04	5	1.34	36	3.22
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.57	1	0.25	9	2.42	12	1.07
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	17	4.89	46	11.59	66	17.74	129	11.55
78 - Parental Refusal	27	7.76	0	0.00	0	0.00	27	2.42
Other	2	0.57	3	0.76	1	0.27	6	0.54

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	348	100.00	397	100.00	372	100.00	1,117	100.00
70 - Interview Complete	287	84.23	320	79.62	289	76.11	896	77.50
71 - No One at DU	2	0.42	7	1.46	2	0.36	11	0.51
72 - Resp Unavailable	11	2.56	20	7.78	5	1.38	36	2.37
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.85	1	0.17	9	2.83	12	2.24
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	17	4.75	46	10.43	66	19.19	129	16.38
78 - Parental Refusal	27	6.91	0	0.00	0	0.00	27	0.78
Other	2	0.29	3	0.55	1	0.14	6	0.21

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Nebraska)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	381	100.00	381	100.00	430	100.00	1,192	100.00
70 - Interview Complete	312	81.89	280	73.49	328	76.28	920	77.18
71 - No One at DU	0	0.00	8	2.10	8	1.86	16	1.34
72 - Resp Unavailable	2	0.52	12	3.15	4	0.93	18	1.51
73 - Break Off (Partial Int)	1	0.26	0	0.00	0	0.00	1	0.08
74 - Phy/Ment Incompetent	7	1.84	3	0.79	6	1.40	16	1.34
75 - Language Barrier - Hispanic	0	0.00	1	0.26	1	0.23	2	0.17
76 - Language Barrier - Other	1	0.26	0	0.00	5	1.16	6	0.50
77 - Refusal	26	6.82	68	17.85	75	17.44	169	14.18
78 - Parental Refusal	30	7.87	0	0.00	0	0.00	30	2.52
Other	2	0.52	9	2.36	3	0.70	14	1.17

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	381	100.00	381	100.00	430	100.00	1,192	100.00
70 - Interview Complete	312	81.62	280	72.48	328	76.44	920	76.47
71 - No One at DU	0	0.00	8	2.27	8	1.62	16	1.53
72 - Resp Unavailable	2	0.31	12	2.68	4	1.17	18	1.28
73 - Break Off (Partial Int)	1	0.20	0	0.00	0	0.00	1	0.02
74 - Phy/Ment Incompetent	7	1.51	3	0.67	6	2.20	16	1.90
75 - Language Barrier - Hispanic	0	0.00	1	0.80	1	0.16	2	0.24
76 - Language Barrier - Other	1	0.16	0	0.00	5	0.94	6	0.72
77 - Refusal	26	7.49	68	17.84	75	16.94	169	15.99
78 - Parental Refusal	30	8.31	0	0.00	0	0.00	30	0.95
Other	2	0.40	9	3.26	3	0.53	14	0.91

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Nevada)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	334	100.00	401	100.00	434	100.00	1,169	100.00
70 - Interview Complete	300	89.82	320	79.80	324	74.65	944	80.75
71 - No One at DU	3	0.90	9	2.24	4	0.92	16	1.37
72 - Resp Unavailable	3	0.90	17	4.24	4	0.92	24	2.05
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.23	1	0.09
74 - Phy/Ment Incompetent	4	1.2	0	0.00	5	1.15	9	0.77
75 - Language Barrier - Hispanic	0	0.00	0	0.00	1	0.23	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	6	1.38	6	0.51
77 - Refusal	10	2.99	44	10.97	86	19.82	140	11.98
78 - Parental Refusal	13	3.89	0	0.00	0	0.00	13	1.11
Other	1	0.30	11	2.74	3	0.69	15	1.28

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	334	100.00	401	100.00	434	100.00	1,169	100.00
70 - Interview Complete	300	89.38	320	79.59	324	72.88	944	75.37
71 - No One at DU	3	0.66	9	1.37	4	1.25	16	1.20
72 - Resp Unavailable	3	0.88	17	5.62	4	0.62	24	1.22
73 - Break Off (Partial Int)	0	0.00	0	0.00	1	0.17	1	0.13
74 - Phy/Ment Incompetent	4	0.84	0	0.00	5	2.06	9	1.69
75 - Language Barrier - Hispanic	0	0.00	0	0.00	1	0.21	1	0.16
76 - Language Barrier - Other	0	0.00	0	0.00	6	1.14	6	0.89
77 - Refusal	10	3.05	44	10.61	86	20.41	140	17.47
78 - Parental Refusal	13	4.85	0	0.00	0	0.00	13	0.51
Other	1	0.34	11	2.81	3	1.27	15	1.35

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (New Hampshire)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	417	100.00	432	100.00	344	100.00	1,193	100.00
70 - Interview Complete	363	87.05	292	67.59	258	75.00	913	76.53
71 - No One at DU	1	0.24	9	2.08	6	1.74	16	1.34
72 - Resp Unavailable	2	0.48	15	3.47	4	1.16	21	1.76
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	3	0.72	1	0.23	6	1.74	10	0.84
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	0.69	1	0.29	4	0.34
77 - Refusal	19	4.56	92	21.30	66	19.19	177	14.84
78 - Parental Refusal	27	6.47	0	0.00	0	0.00	27	2.26
Other	2	0.48	20	4.63	3	0.87	25	2.10

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	417	100.00	432	100.00	344	100.00	1,193	100.00
70 - Interview Complete	363	85.45	292	68.66	258	75.65	913	76.00
71 - No One at DU	1	0.18	9	1.78	6	1.48	16	1.35
72 - Resp Unavailable	2	0.63	15	3.69	4	1.07	21	1.35
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	3	0.64	1	0.31	6	2.08	10	1.67
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	0.60	1	0.18	4	0.21
77 - Refusal	19	5.14	92	21.12	66	18.93	177	17.46
78 - Parental Refusal	27	7.41	0	0.00	0	0.00	27	0.94
Other	2	0.56	20	3.84	3	0.61	25	1.01

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (New Jersey)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	486	100.00	443	100.00	506	100.00	1,435	100.00
70 - Interview Complete	399	82.10	312	70.43	358	70.75	1,069	74.49
71 - No One at DU	7	1.44	26	5.87	24	4.74	57	3.97
72 - Resp Unavailable	17	3.50	37	8.35	23	4.55	77	5.37
73 - Break Off (Partial Int)	0	0.00	1	0.23	0	0.00	1	0.07
74 - Phy/Ment Incompetent	6	1.23	4	0.90	14	2.77	24	1.67
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	8	1.58	8	0.56
77 - Refusal	14	2.88	59	13.32	76	15.02	149	10.38
78 - Parental Refusal	40	8.23	0	0.00	0	0.00	40	2.79
Other	3	0.62	4	0.90	3	0.59	10	0.70

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	486	100.00	443	100.00	506	100.00	1,435	100.00
70 - Interview Complete	399	80.48	312	71.72	358	68.82	1,069	70.28
71 - No One at DU	7	1.67	26	5.55	24	4.17	57	4.08
72 - Resp Unavailable	17	4.44	37	7.39	23	5.26	77	5.41
73 - Break Off (Partial Int)	0	0.00	1	0.15	0	0.00	1	0.02
74 - Phy/Ment Incompetent	6	1.31	4	1.04	14	3.40	24	2.93
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	8	1.86	8	1.47
77 - Refusal	14	2.61	59	13.35	76	15.77	149	14.22
78 - Parental Refusal	40	9.00	0	0.00	0	0.00	40	0.88
Other	3	0.50	4	0.80	3	0.73	10	0.72

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (New Mexico)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	333	100.00	383	100.00	1,060	100.00
70 - Interview Complete	304	88.37	264	79.28	304	79.37	872	82.26
71 - No One at DU	0	0.00	10	3.00	3	0.78	13	1.23
72 - Resp Unavailable	5	1.45	15	4.50	18	4.70	38	3.58
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	1	0.29	3	0.90	2	0.52	6	0.57
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.52	2	0.19
77 - Refusal	20	5.81	37	11.11	50	13.05	107	10.09
78 - Parental Refusal	12	3.49	0	0.00	0	0.00	12	1.13
Other	2	0.58	4	1.20	4	1.04	10	0.94

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	333	100.00	383	100.00	1,060	100.00
70 - Interview Complete	304	89.16	264	80.19	304	79.67	872	80.81
71 - No One at DU	0	0.00	10	3.34	3	0.65	13	0.93
72 - Resp Unavailable	5	0.84	15	4.59	18	3.91	38	3.66
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	1	0.21	3	0.64	2	1.02	6	0.88
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.65	2	0.49
77 - Refusal	20	5.28	37	10.10	50	13.08	107	11.81
78 - Parental Refusal	12	3.91	0	0.00	0	0.00	12	0.44
Other	2	0.60	4	1.14	4	1.01	10	0.98

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (New York)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,756	100.00	1,946	100.00	1,842	100.00	5,544	100.00
70 - Interview Complete	1,434	81.66	1,346	69.17	1,243	67.48	4,023	72.56
71 - No One at DU	19	1.08	78	4.01	59	3.20	156	2.81
72 - Resp Unavailable	35	1.99	144	7.40	103	5.59	282	5.09
73 - Break Off (Partial Int)	1	0.06	2	0.10	5	0.27	8	0.14
74 - Phy/Ment Incompetent	17	0.97	8	0.41	27	1.47	52	0.94
75 - Language Barrier - Hispanic	1	0.06	1	0.05	5	0.27	7	0.13
76 - Language Barrier - Other	4	0.23	13	0.67	46	2.50	63	1.14
77 - Refusal	99	5.64	309	15.88	329	17.86	737	13.29
78 - Parental Refusal	139	7.92	0	0.00	0	0.00	139	2.51
Other	7	0.40	45	2.31	25	1.36	77	1.39

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,756	100.00	1,946	100.00	1,842	100.00	5,544	100.00
70 - Interview Complete	1,434	81.30	1,346	70.22	1,243	66.85	4,023	68.67
71 - No One at DU	19	1.11	78	3.58	59	3.37	156	3.18
72 - Resp Unavailable	35	2.09	144	6.95	103	4.65	282	4.68
73 - Break Off (Partial Int)	1	0.06	2	0.08	5	0.34	8	0.28
74 - Phy/Ment Incompetent	17	1.01	8	0.48	27	1.95	52	1.68
75 - Language Barrier - Hispanic	1	0.04	1	0.02	5	0.33	7	0.26
76 - Language Barrier - Other	4	0.16	13	0.71	46	3.35	63	2.72
77 - Refusal	99	6.03	309	15.40	329	17.88	737	16.42
78 - Parental Refusal	139	7.85	0	0.00	0	0.00	139	0.77
Other	7	0.36	45	2.56	25	1.28	77	1.35

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (North Carolina)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	384	100.00	310	100.00	450	100.00	1,144	100.00
70 - Interview Complete	305	79.43	231	74.52	316	70.22	852	74.48
71 - No One at DU	5	1.30	13	4.19	16	3.56	34	2.97
72 - Resp Unavailable	9	2.34	14	4.52	18	4.00	41	3.58
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.44	2	0.17
74 - Phy/Ment Incompetent	2	0.52	1	0.32	10	2.22	13	1.14
75 - Language Barrier - Hispanic	1	0.26	7	2.26	5	1.11	13	1.14
76 - Language Barrier - Other	0	0.00	1	0.32	3	0.67	4	0.35
77 - Refusal	24	6.25	38	12.26	77	17.11	139	12.15
78 - Parental Refusal	34	8.85	0	0.00	0	0.00	34	2.97
Other	4	1.04	5	1.61	3	0.67	12	1.05

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	384	100.00	310	100.00	450	100.00	1,144	100.00
70 - Interview Complete	305	78.92	231	75.40	316	70.75	852	72.11
71 - No One at DU	5	1.10	13	4.11	16	2.64	34	2.65
72 - Resp Unavailable	9	2.33	14	4.55	18	2.87	41	3.01
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.52	2	0.41
74 - Phy/Ment Incompetent	2	0.4	1	0.18	10	3.21	13	2.58
75 - Language Barrier - Hispanic	1	0.30	7	1.48	5	0.42	13	0.53
76 - Language Barrier - Other	0	0.00	1	0.38	3	0.69	4	0.58
77 - Refusal	24	6.46	38	12.15	77	18.40	139	16.47
78 - Parental Refusal	34	9.55	0	0.00	0	0.00	34	0.96
Other	4	0.94	5	1.76	3	0.50	12	0.69

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (North Dakota)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	347	100.00	396	100.00	385	100.00	1,128	100.00
70 - Interview Complete	280	80.69	305	77.02	298	77.40	883	78.28
71 - No One at DU	1	0.29	7	1.77	3	0.78	11	0.98
72 - Resp Unavailable	4	1.15	12	3.03	9	2.34	25	2.22
73 - Break Off (Partial Int)	1	0.29	1	0.25	1	0.26	3	0.27
74 - Phy/Ment Incompetent	2	0.58	1	0.25	3	0.78	6	0.53
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.51	0	0.00	2	0.18
77 - Refusal	20	5.76	60	15.15	71	18.44	151	13.39
78 - Parental Refusal	37	10.66	0	0.00	0	0.00	37	3.28
Other	2	0.58	8	2.02	0	0.00	10	0.89

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	347	100.00	396	100.00	385	100.00	1,128	100.00
70 - Interview Complete	280	81.07	305	76.58	298	77.31	883	77.62
71 - No One at DU	1	0.24	7	1.94	3	0.99	11	1.05
72 - Resp Unavailable	4	1.50	12	3.07	9	1.48	25	1.71
73 - Break Off (Partial Int)	1	0.22	1	0.20	1	0.41	3	0.36
74 - Phy/Ment Incompetent	2	0.41	1	0.20	3	1.00	6	0.81
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.56	0	0.00	2	0.08
77 - Refusal	20	5.22	60	15.53	71	18.82	151	16.82
78 - Parental Refusal	37	10.97	0	0.00	0	0.00	37	1.22
Other	2	0.38	8	1.91	0	0.00	10	0.32

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Ohio)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,542	100.00	1,523	100.00	1,625	100.00	4,690	100.00
70 - Interview Complete	1,294	83.92	1,183	77.68	1,229	75.63	3,706	79.02
71 - No One at DU	8	0.52	43	2.82	27	1.66	78	1.66
72 - Resp Unavailable	35	2.27	54	3.55	37	2.28	126	2.69
73 - Break Off (Partial Int)	0	0.00	1	0.07	3	0.18	4	0.09
74 - Phy/Ment Incompetent	9	0.58	7	0.46	24	1.48	40	0.85
75 - Language Barrier - Hispanic	0	0.00	1	0.07	2	0.12	3	0.06
76 - Language Barrier - Other	1	0.06	2	0.13	8	0.49	11	0.23
77 - Refusal	100	6.49	225	14.77	291	17.91	616	13.13
78 - Parental Refusal	92	5.97	0	0.00	0	0.00	92	1.96
Other	3	0.19	7	0.46	4	0.25	14	0.30

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,542	100.00	1,523	100.00	1,625	100.00	4,690	100.00
70 - Interview Complete	1,294	84.22	1,183	77.51	1,229	75.31	3,706	76.51
71 - No One at DU	8	0.54	43	2.91	27	1.71	78	1.74
72 - Resp Unavailable	35	2.30	54	3.98	37	2.12	126	2.37
73 - Break Off (Partial Int)	0	0.00	1	0.13	3	0.27	4	0.23
74 - Phy/Ment Incompetent	9	0.67	7	0.44	24	1.96	40	1.63
75 - Language Barrier - Hispanic	0	0.00	1	0.02	2	0.05	3	0.04
76 - Language Barrier - Other	1	0.19	2	0.14	8	0.52	11	0.44
77 - Refusal	100	6.12	225	14.40	291	17.78	616	16.14
78 - Parental Refusal	92	5.80	0	0.00	0	0.00	92	0.60
Other	3	0.15	7	0.47	4	0.27	14	0.29

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Oklahoma)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	358	100.00	344	100.00	440	100.00	1,142	100.00
70 - Interview Complete	275	76.82	264	76.74	323	73.41	862	75.48
71 - No One at DU	6	1.68	5	1.45	4	0.91	15	1.31
72 - Resp Unavailable	9	2.51	11	3.20	5	1.14	25	2.19
73 - Break Off (Partial Int)	1	0.28	0	0.00	0	0.00	1	0.09
74 - Phy/Ment Incompetent	3	0.84	0	0.00	6	1.36	9	0.79
75 - Language Barrier - Hispanic	0	0.00	6	1.74	0	0.00	6	0.53
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.23	1	0.09
77 - Refusal	26	7.26	51	14.83	95	21.59	172	15.06
78 - Parental Refusal	34	9.50	0	0.00	0	0.00	34	2.98
Other	4	1.12	7	2.03	6	1.36	17	1.49

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	358	100.00	344	100.00	440	100.00	1,142	100.00
70 - Interview Complete	275	75.40	264	77.68	323	74.08	862	74.69
71 - No One at DU	6	1.14	5	1.39	4	0.75	15	0.87
72 - Resp Unavailable	9	2.01	11	2.92	5	1.30	25	1.59
73 - Break Off (Partial Int)	1	0.24	0	0.00	0	0.00	1	0.02
74 - Phy/Ment Incompetent	3	0.89	0	0.00	6	1.72	9	1.41
75 - Language Barrier - Hispanic	0	0.00	6	0.95	0	0.00	6	0.12
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.38	1	0.29
77 - Refusal	26	9.23	51	15.40	95	20.72	172	18.84
78 - Parental Refusal	34	10.03	0	0.00	0	0.00	34	1.03
Other	4	1.05	7	1.68	6	1.06	17	1.14

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Oregon)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	353	100.00	385	100.00	383	100.00	1,121	100.00
70 - Interview Complete	280	79.32	306	79.48	294	76.76	880	78.50
71 - No One at DU	4	1.13	17	4.42	19	4.96	40	3.57
72 - Resp Unavailable	4	1.13	11	2.86	8	2.09	23	2.05
73 - Break Off (Partial Int)	4	1.13	0	0.00	1	0.26	5	0.45
74 - Phy/Ment Incompetent	3	0.85	5	1.30	9	2.35	17	1.52
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	3	0.85	2	0.52	3	0.78	8	0.71
77 - Refusal	11	3.12	43	11.17	47	12.27	101	9.01
78 - Parental Refusal	42	11.90	0	0.00	0	0.00	42	3.75
Other	2	0.57	1	0.26	2	0.52	5	0.45

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	353	100.00	385	100.00	383	100.00	1,121	100.00
70 - Interview Complete	280	78.98	306	79.73	294	76.71	880	77.36
71 - No One at DU	4	0.81	17	3.54	19	4.25	40	3.79
72 - Resp Unavailable	4	1.18	11	2.66	8	2.02	23	2.01
73 - Break Off (Partial Int)	4	1.36	0	0.00	1	0.17	5	0.28
74 - Phy/Ment Incompetent	3	0.78	5	1.17	9	3.51	17	2.91
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	3	0.60	2	0.74	3	0.99	8	0.92
77 - Refusal	11	3.31	43	11.83	47	11.83	101	10.92
78 - Parental Refusal	42	12.39	0	0.00	0	0.00	42	1.33
Other	2	0.59	1	0.33	2	0.51	5	0.50

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Pennsylvania)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,481	100.00	1,668	100.00	1,658	100.00	4,807	100.00
70 - Interview Complete	1,204	81.30	1,295	77.64	1,235	74.49	3,734	77.68
71 - No One at DU	24	1.62	58	3.48	48	2.90	130	2.70
72 - Resp Unavailable	22	1.49	85	5.10	53	3.20	160	3.33
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.12	2	0.04
74 - Phy/Ment Incompetent	5	0.34	6	0.36	32	1.93	43	0.89
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	4	0.27	5	0.30	10	0.60	19	0.40
77 - Refusal	68	4.59	218	13.07	269	16.22	555	11.55
78 - Parental Refusal	150	10.13	0	0.00	0	0.00	150	3.12
Other	4	0.27	1	0.06	9	0.54	14	0.29

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,481	100.00	1,668	100.00	1,658	100.00	4,807	100.00
70 - Interview Complete	1,204	80.55	1,295	76.85	1,235	73.99	3,734	74.97
71 - No One at DU	24	1.57	58	3.61	48	2.57	130	2.59
72 - Resp Unavailable	22	1.48	85	6.10	53	2.94	160	3.16
73 - Break Off (Partial Int)	0	0.00	0	0.00	2	0.10	2	0.08
74 - Phy/Ment Incompetent	5	0.35	6	0.33	32	2.61	43	2.12
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	4	0.26	5	0.40	10	0.66	19	0.59
77 - Refusal	68	4.77	218	12.66	269	16.60	555	14.97
78 - Parental Refusal	150	10.70	0	0.00	0	0.00	150	1.06
Other	4	0.33	1	0.06	9	0.53	14	0.45

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Rhode Island)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	406	100.00	436	100.00	395	100.00	1,237	100.00
70 - Interview Complete	301	74.14	320	73.39	274	69.37	895	72.35
71 - No One at DU	0	0.00	8	1.83	4	1.01	12	0.97
72 - Resp Unavailable	5	1.23	14	3.21	8	2.03	27	2.18
73 - Break Off (Partial Int)	0	0.00	1	0.23	0	0.00	1	0.08
74 - Phy/Ment Incompetent	4	0.99	2	0.46	11	2.78	17	1.37
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.49	2	0.46	9	2.28	13	1.05
77 - Refusal	30	7.39	70	16.06	86	21.77	186	15.04
78 - Parental Refusal	62	15.27	0	0.00	0	0.00	62	5.01
Other	2	0.49	19	4.36	3	0.76	24	1.94

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	406	100.00	436	100.00	395	100.00	1,237	100.00
70 - Interview Complete	301	73.10	320	73.25	274	68.67	895	69.70
71 - No One at DU	0	0.00	8	1.97	4	1.07	12	1.07
72 - Resp Unavailable	5	1.31	14	3.31	8	1.79	27	1.93
73 - Break Off (Partial Int)	0	0.00	1	0.23	0	0.00	1	0.03
74 - Phy/Ment Incompetent	4	1.1	2	0.46	11	4.18	17	3.40
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.38	2	0.62	9	2.96	13	2.40
77 - Refusal	30	7.33	70	15.70	86	20.72	186	18.68
78 - Parental Refusal	62	16.19	0	0.00	0	0.00	62	1.73
Other	2	0.59	19	4.46	3	0.60	24	1.07

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (South Carolina)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	417	100.00	379	100.00	1,166	100.00
70 - Interview Complete	300	81.08	329	78.90	262	69.13	891	76.42
71 - No One at DU	4	1.08	9	2.16	3	0.79	16	1.37
72 - Resp Unavailable	6	1.62	9	2.16	15	3.96	30	2.57
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	5	1.35	2	0.48	16	4.22	23	1.97
75 - Language Barrier - Hispanic	0	0.00	1	0.24	0	0.00	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.53	2	0.17
77 - Refusal	14	3.78	61	14.63	80	21.11	155	13.29
78 - Parental Refusal	40	10.81	0	0.00	0	0.00	40	3.43
Other	1	0.27	6	1.44	1	0.26	8	0.69

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	417	100.00	379	100.00	1,166	100.00
70 - Interview Complete	300	79.96	329	78.71	262	69.06	891	71.52
71 - No One at DU	4	1.43	9	1.95	3	0.84	16	1.05
72 - Resp Unavailable	6	1.88	9	1.74	15	3.00	30	2.71
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	5	1.62	2	0.63	16	5.81	23	4.66
75 - Language Barrier - Hispanic	0	0.00	1	0.05	0	0.00	1	0.01
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.27	2	0.20
77 - Refusal	14	3.65	61	15.71	80	20.89	155	18.41
78 - Parental Refusal	40	11.32	0	0.00	0	0.00	40	1.15
Other	1	0.14	6	1.21	1	0.14	8	0.29

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (South Dakota)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	407	100.00	417	100.00	1,187	100.00
70 - Interview Complete	292	80.44	305	74.94	334	80.10	931	78.43
71 - No One at DU	1	0.28	3	0.74	5	1.20	9	0.76
72 - Resp Unavailable	3	0.83	15	3.69	4	0.96	22	1.85
73 - Break Off (Partial Int)	1	0.28	0	0.00	1	0.24	2	0.17
74 - Phy/Ment Incompetent	0	0	1	0.25	6	1.44	7	0.59
75 - Language Barrier - Hispanic	0	0.00	2	0.49	1	0.24	3	0.25
76 - Language Barrier - Other	0	0.00	1	0.25	0	0.00	1	0.08
77 - Refusal	20	5.51	71	17.44	65	15.59	156	13.14
78 - Parental Refusal	42	11.57	0	0.00	0	0.00	42	3.54
Other	4	1.10	9	2.21	1	0.24	14	1.18

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	407	100.00	417	100.00	1,187	100.00
70 - Interview Complete	292	79.36	305	74.91	334	81.52	931	80.36
71 - No One at DU	1	0.18	3	0.71	5	0.82	9	0.74
72 - Resp Unavailable	3	0.76	15	3.22	4	0.54	22	0.94
73 - Break Off (Partial Int)	1	0.05	0	0.00	1	0.41	2	0.31
74 - Phy/Ment Incompetent	0	0	1	0.22	6	1.93	7	1.48
75 - Language Barrier - Hispanic	0	0.00	2	0.68	1	0.35	3	0.36
76 - Language Barrier - Other	0	0.00	1	0.08	0	0.00	1	0.01
77 - Refusal	20	4.86	71	17.45	65	14.22	156	13.64
78 - Parental Refusal	42	12.80	0	0.00	0	0.00	42	1.41
Other	4	2.00	9	2.72	1	0.20	14	0.75

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Tennessee)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	364	100.00	375	100.00	427	100.00	1,166	100.00
70 - Interview Complete	312	85.71	301	80.27	308	72.13	921	78.99
71 - No One at DU	7	1.92	4	1.07	10	2.34	21	1.80
72 - Resp Unavailable	7	1.92	16	4.27	15	3.51	38	3.26
73 - Break Off (Partial Int)	0	0.00	1	0.27	1	0.23	2	0.17
74 - Phy/Ment Incompetent	7	1.92	4	1.07	16	3.75	27	2.32
75 - Language Barrier - Hispanic	0	0.00	2	0.53	1	0.23	3	0.26
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	10	2.75	41	10.93	72	16.86	123	10.55
78 - Parental Refusal	17	4.67	0	0.00	0	0.00	17	1.46
Other	4	1.10	6	1.60	4	0.94	14	1.20

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	364	100.00	375	100.00	427	100.00	1,166	100.00
70 - Interview Complete	312	85.64	301	78.73	308	72.19	921	74.43
71 - No One at DU	7	2.89	4	0.85	10	2.04	21	1.97
72 - Resp Unavailable	7	1.60	16	4.45	15	2.69	38	2.80
73 - Break Off (Partial Int)	0	0.00	1	0.05	1	0.37	2	0.29
74 - Phy/Ment Incompetent	7	2.03	4	0.73	16	4.83	27	4.01
75 - Language Barrier - Hispanic	0	0.00	2	0.13	1	0.03	3	0.04
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	10	2.89	41	13.47	72	16.84	123	14.96
78 - Parental Refusal	17	4.12	0	0.00	0	0.00	17	0.43
Other	4	0.83	6	1.58	4	1.00	14	1.06

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Texas)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,390	100.00	1,456	100.00	1,599	100.00	4,445	100.00
70 - Interview Complete	1,192	85.76	1,193	81.94	1,219	76.24	3,604	81.08
71 - No One at DU	16	1.15	38	2.61	53	3.31	107	2.41
72 - Resp Unavailable	37	2.66	90	6.18	62	3.88	189	4.25
73 - Break Off (Partial Int)	0	0.00	0	0.00	3	0.19	3	0.07
74 - Phy/Ment Incompetent	9	0.65	1	0.07	30	1.88	40	0.90
75 - Language Barrier - Hispanic	0	0.00	1	0.07	5	0.31	6	0.13
76 - Language Barrier - Other	0	0.00	2	0.14	6	0.38	8	0.18
77 - Refusal	29	2.09	125	8.59	208	13.01	362	8.14
78 - Parental Refusal	97	6.98	0	0.00	0	0.00	97	2.18
Other	10	0.72	6	0.41	13	0.81	29	0.65

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,390	100.00	1,456	100.00	1,599	100.00	4,445	100.00
70 - Interview Complete	1,192	85.66	1,193	82.09	1,219	75.76	3,604	77.77
71 - No One at DU	16	1.12	38	2.45	53	3.09	107	2.78
72 - Resp Unavailable	37	2.74	90	5.77	62	3.48	189	3.73
73 - Break Off (Partial Int)	0	0.00	0	0.00	3	0.25	3	0.18
74 - Phy/Ment Incompetent	9	0.6	1	0.07	30	2.75	40	2.13
75 - Language Barrier - Hispanic	0	0.00	1	0.04	5	0.32	6	0.24
76 - Language Barrier - Other	0	0.00	2	0.14	6	0.45	8	0.36
77 - Refusal	29	2.20	125	9.06	208	13.13	362	11.32
78 - Parental Refusal	97	6.92	0	0.00	0	0.00	97	0.77
Other	10	0.76	6	0.39	13	0.77	29	0.71

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Utah)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	294	100.00	449	100.00	352	100.00	1,095	100.00
70 - Interview Complete	257	87.41	359	79.96	279	79.26	895	81.74
71 - No One at DU	1	0.34	4	0.89	6	1.70	11	1.00
72 - Resp Unavailable	8	2.72	12	2.67	7	1.99	27	2.47
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	1	0.34	0	0.00	2	0.57	3	0.27
75 - Language Barrier - Hispanic	1	0.34	8	1.78	7	1.99	16	1.46
76 - Language Barrier - Other	1	0.34	1	0.22	1	0.28	3	0.27
77 - Refusal	5	1.70	53	11.80	47	13.35	105	9.59
78 - Parental Refusal	18	6.12	0	0.00	0	0.00	18	1.64
Other	2	0.68	12	2.67	3	0.85	17	1.55

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	294	100.00	449	100.00	352	100.00	1,095	100.00
70 - Interview Complete	257	87.87	359	81.11	279	78.47	895	80.23
71 - No One at DU	1	0.23	4	0.78	6	1.57	11	1.23
72 - Resp Unavailable	8	2.45	12	2.77	7	1.55	27	1.92
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	1	0.33	0	0.00	2	0.82	3	0.59
75 - Language Barrier - Hispanic	1	0.29	8	1.15	7	1.08	16	0.99
76 - Language Barrier - Other	1	0.54	1	0.08	1	0.25	3	0.25
77 - Refusal	5	1.51	53	11.41	47	15.41	105	12.78
78 - Parental Refusal	18	6.23	0	0.00	0	0.00	18	0.80
Other	2	0.55	12	2.69	3	0.85	17	1.20

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Vermont)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	429	100.00	358	100.00	1,122	100.00
70 - Interview Complete	291	86.87	352	82.05	283	79.05	926	82.53
71 - No One at DU	0	0.00	4	0.93	5	1.40	9	0.80
72 - Resp Unavailable	3	0.90	11	2.56	2	0.56	16	1.43
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.6	3	0.70	6	1.68	11	0.98
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	16	4.78	54	12.59	60	16.76	130	11.59
78 - Parental Refusal	20	5.97	0	0.00	0	0.00	20	1.78
Other	3	0.90	5	1.17	2	0.56	10	0.89

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	429	100.00	358	100.00	1,122	100.00
70 - Interview Complete	291	86.34	352	82.33	283	79.08	926	80.29
71 - No One at DU	0	0.00	4	0.86	5	0.88	9	0.78
72 - Resp Unavailable	3	0.86	11	2.74	2	0.71	16	0.98
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.48	3	0.69	6	1.65	11	1.40
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	16	4.69	54	12.35	60	17.23	130	15.23
78 - Parental Refusal	20	6.38	0	0.00	0	0.00	20	0.71
Other	3	1.26	5	1.02	2	0.45	10	0.61

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Virginia)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	414	100.00	347	100.00	439	100.00	1,200	100.00
70 - Interview Complete	325	78.50	267	76.95	337	76.77	929	77.42
71 - No One at DU	4	0.97	3	0.86	2	0.46	9	0.75
72 - Resp Unavailable	11	2.66	11	3.17	10	2.28	32	2.67
73 - Break Off (Partial Int)	2	0.48	0	0.00	0	0.00	2	0.17
74 - Phy/Ment Incompetent	3	0.72	3	0.86	7	1.59	13	1.08
75 - Language Barrier - Hispanic	0	0.00	1	0.29	1	0.23	2	0.17
76 - Language Barrier - Other	0	0.00	1	0.29	3	0.68	4	0.33
77 - Refusal	21	5.07	58	16.71	74	16.86	153	12.75
78 - Parental Refusal	48	11.59	0	0.00	0	0.00	48	4.00
Other	0	0.00	3	0.86	5	1.14	8	0.67

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	414	100.00	347	100.00	439	100.00	1,200	100.00
70 - Interview Complete	325	79.18	267	75.01	337	74.73	929	75.20
71 - No One at DU	4	0.84	3	1.01	2	0.34	9	0.47
72 - Resp Unavailable	11	2.09	11	4.21	10	2.54	32	2.70
73 - Break Off (Partial Int)	2	0.52	0	0.00	0	0.00	2	0.05
74 - Phy/Ment Incompetent	3	1.08	3	0.58	7	1.99	13	1.73
75 - Language Barrier - Hispanic	0	0.00	1	0.14	1	0.07	2	0.07
76 - Language Barrier - Other	0	0.00	1	0.30	3	1.52	4	1.22
77 - Refusal	21	5.05	58	17.38	74	17.41	153	16.19
78 - Parental Refusal	48	11.24	0	0.00	0	0.00	48	1.11
Other	0	0.00	3	1.37	5	1.41	8	1.26

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Washington)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	400	100.00	409	100.00	1,178	100.00
70 - Interview Complete	309	83.74	296	74.00	306	74.82	911	77.33
71 - No One at DU	1	0.27	12	3.00	9	2.20	22	1.87
72 - Resp Unavailable	4	1.08	25	6.25	11	2.69	40	3.40
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.54	0	0.00	5	1.22	7	0.59
75 - Language Barrier - Hispanic	1	0.27	5	1.25	3	0.73	9	0.76
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.73	3	0.25
77 - Refusal	13	3.52	56	14.00	68	16.63	137	11.63
78 - Parental Refusal	36	9.76	0	0.00	0	0.00	36	3.06
Other	3	0.81	6	1.50	4	0.98	13	1.10

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	400	100.00	409	100.00	1,178	100.00
70 - Interview Complete	309	84.04	296	73.62	306	72.85	911	74.07
71 - No One at DU	1	0.23	12	2.69	9	1.98	22	1.89
72 - Resp Unavailable	4	1.06	25	6.08	11	2.41	40	2.73
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	2	0.52	0	0.00	5	1.70	7	1.37
75 - Language Barrier - Hispanic	1	0.97	5	1.26	3	1.03	9	1.05
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.37	3	1.06
77 - Refusal	13	3.36	56	14.75	68	17.87	137	16.02
78 - Parental Refusal	36	9.13	0	0.00	0	0.00	36	0.92
Other	3	0.70	6	1.60	4	0.80	13	0.89

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (West Virginia)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	364	100.00	383	100.00	416	100.00	1,163	100.00
70 - Interview Complete	303	83.24	293	76.50	280	67.31	876	75.32
71 - No One at DU	0	0.00	1	0.26	2	0.48	3	0.26
72 - Resp Unavailable	1	0.27	10	2.61	10	2.40	21	1.81
73 - Break Off (Partial Int)	1	0.27	0	0.00	0	0.00	1	0.09
74 - Phy/Ment Incompetent	2	0.55	4	1.04	29	6.97	35	3.01
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.27	0	0.00	0	0.00	1	0.09
77 - Refusal	10	2.75	69	18.02	92	22.12	171	14.70
78 - Parental Refusal	44	12.09	0	0.00	0	0.00	44	3.78
Other	2	0.55	6	1.57	3	0.72	11	0.95

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	364	100.00	383	100.00	416	100.00	1,163	100.00
70 - Interview Complete	303	83.88	293	76.10	280	67.47	876	70.06
71 - No One at DU	0	0.00	1	0.28	2	0.45	3	0.39
72 - Resp Unavailable	1	0.34	10	2.85	10	2.53	21	2.38
73 - Break Off (Partial Int)	1	0.38	0	0.00	0	0.00	1	0.03
74 - Phy/Ment Incompetent	2	0.34	4	1.60	29	7.86	35	6.37
75 - Language Barrier - Hispanic	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.05	0	0.00	0	0.00	1	0.00
77 - Refusal	10	2.95	69	17.53	92	21.18	171	19.08
78 - Parental Refusal	44	11.58	0	0.00	0	0.00	44	1.03
Other	2	0.49	6	1.63	3	0.51	11	0.65

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Wisconsin)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	390	100.00	406	100.00	412	100.00	1,208	100.00
70 - Interview Complete	301	77.18	278	68.47	304	73.79	883	73.10
71 - No One at DU	6	1.54	12	2.96	6	1.46	24	1.99
72 - Resp Unavailable	11	2.82	12	2.96	10	2.43	33	2.73
73 - Break Off (Partial Int)	0	0.00	3	0.74	0	0.00	3	0.25
74 - Phy/Ment Incompetent	2	0.51	0	0.00	8	1.94	10	0.83
75 - Language Barrier - Hispanic	0	0.00	3	0.74	0	0.00	3	0.25
76 - Language Barrier - Other	1	0.26	2	0.49	4	0.97	7	0.58
77 - Refusal	17	4.36	90	22.17	78	18.93	185	15.31
78 - Parental Refusal	50	12.82	0	0.00	0	0.00	50	4.14
Other	2	0.51	6	1.48	2	0.49	10	0.83

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	390	100.00	406	100.00	412	100.00	1,208	100.00
70 - Interview Complete	301	77.39	278	67.87	304	70.62	883	70.98
71 - No One at DU	6	1.35	12	2.69	6	1.30	24	1.50
72 - Resp Unavailable	11	2.54	12	2.98	10	2.32	33	2.43
73 - Break Off (Partial Int)	0	0.00	3	0.72	0	0.00	3	0.10
74 - Phy/Ment Incompetent	2	0.44	0	0.00	8	2.78	10	2.14
75 - Language Barrier - Hispanic	0	0.00	3	0.34	0	0.00	3	0.05
76 - Language Barrier - Other	1	0.35	2	0.24	4	0.94	7	0.78
77 - Refusal	17	4.88	90	23.85	78	21.43	185	19.96
78 - Parental Refusal	50	12.63	0	0.00	0	0.00	50	1.38
Other	2	0.42	6	1.30	2	0.62	10	0.69

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Wyoming)

Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	312	100.00	405	100.00	435	100.00	1,152	100.00
70 - Interview Complete	263	84.29	320	79.01	330	75.86	913	79.25
71 - No One at DU	2	0.64	16	3.95	11	2.53	29	2.52
72 - Resp Unavailable	7	2.24	10	2.47	8	1.84	25	2.17
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	3	0.96	4	0.99	5	1.15	12	1.04
75 - Language Barrier - Hispanic	0	0.00	1	0.25	3	0.69	4	0.35
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	13	4.17	50	12.35	77	17.70	140	12.15
78 - Parental Refusal	21	6.73	0	0.00	0	0.00	21	1.82
Other	3	0.96	4	0.99	1	0.23	8	0.69

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	312	100.00	405	100.00	435	100.00	1,152	100.00
70 - Interview Complete	263	83.15	320	79.59	330	75.36	913	76.73
71 - No One at DU	2	1.07	16	3.85	11	3.27	29	3.13
72 - Resp Unavailable	7	2.15	10	2.56	8	1.53	25	1.74
73 - Break Off (Partial Int)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Phy/Ment Incompetent	3	1.21	4	0.65	5	1.72	12	1.52
75 - Language Barrier - Hispanic	0	0.00	1	0.13	3	0.36	4	0.29
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	13	4.22	50	11.75	77	17.59	140	15.43
78 - Parental Refusal	21	7.33	0	0.00	0	0.00	21	0.75
Other	3	0.87	4	1.47	1	0.17	8	0.42

DU = dwelling unit.

Table 7.14 and 7.15
2001 Interview Results - By Age (Total U.S.)
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	28,188	100.00	30,304	100.00	31,253	100.00	89,745	100.00
70 - Interview Complete	23,178	82.23	22,931	75.67	22,820	73.02	68,929	76.81
71 - No One at DU	254	0.90	798	2.63	676	2.16	1,728	1.93
72 - Resp Unavailable	551	1.95	1,421	4.69	981	3.14	2,953	3.29
73 - Break Off (Partial Int)	17	0.06	22	0.07	40	0.13	79	0.09
74 - Phy/Ment Incompetent	219	0.78	154	0.51	647	2.07	1,020	1.14
75 - Language Barrier - Hispanic	18	0.06	95	0.31	77	0.25	190	0.21
76 - Language Barrier - Other	34	0.12	94	0.31	342	1.09	470	0.52
77 - Refusal	1,247	4.42	4,276	14.11	5,438	17.40	10,961	12.21
78 - Parental Refusal	2,517	8.93	0	0.00	0	0.00	2,517	2.80
Other	153	0.54	513	1.69	232	0.74	898	1.00

Weighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	28,188	100.00	30,304	100.00	31,253	100.00	89,745	100.00
70 - Interview Complete	23,178	82.18	22,931	75.51	22,820	71.75	68,929	73.31
71 - No One at DU	254	0.92	798	2.57	676	2.05	1,728	2.00
72 - Resp Unavailable	551	2.13	1,421	5.15	981	3.14	2,953	3.30
73 - Break Off (Partial Int)	17	0.05	22	0.06	40	0.15	79	0.12
74 - Phy/Ment Incompetent	219	0.79	154	0.54	647	2.97	1,020	2.43
75 - Language Barrier - Hispanic	18	0.08	95	0.22	77	0.17	190	0.17
76 - Language Barrier - Other	34	0.11	94	0.35	342	1.61	470	1.30
77 - Refusal	1,247	4.14	4,276	13.98	5,438	17.41	10,961	15.60
78 - Parental Refusal	2,517	8.95	0	0.00	0	0.00	2,517	0.92
Other	153	0.64	513	1.64	232	0.76	898	0.86

DU = dwelling unit.

Table 7.16
2001 Interview Results — By Small Age Groups and Gender
Unweighted Percentages

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,717	100.00	4,482	100.00	9,199	100.00
70 - Interview Complete	3,891	82.49	3,746	83.58	7,637	83.02
71 - No One at DU*	118	2.50	118	2.63	236	2.57
77 - Refusal	149	3.16	151	3.37	300	3.26
Other	559	11.85	467	10.42	1,026	11.15
14-15						
Eligible Cases	4,884	100.00	4,642	100.00	9,526	100.00
70 - Interview Complete	4,001	81.92	3,902	84.06	7,903	82.96
71 - No One at DU*	121	2.48	95	2.05	216	2.27
77 - Refusal	206	4.22	193	4.16	399	4.19
Other	556	11.38	452	9.74	1,008	10.58
16-17						
Eligible Cases	4,853	100.00	4,610	100.00	9,463	100.00
70 - Interview Complete	3,848	79.29	3,790	82.21	7,638	80.71
71 - No One at DU*	198	4.08	155	3.36	353	3.73
77 - Refusal	329	6.78	219	4.75	548	5.79
Other	478	9.85	446	9.67	924	9.76
18-20						
Eligible Cases	5,627	100.00	5,750	100.00	11,377	100.00
70 - Interview Complete	4,280	76.06	4,536	78.89	8,816	77.49
71 - No One at DU*	383	6.81	340	5.91	723	6.35
77 - Refusal	790	14.04	749	13.03	1,539	13.53
Other	174	3.09	125	2.17	299	2.63
21-25						
Eligible Cases	9,103	100.00	9,824	100.00	18,927	100.00
70 - Interview Complete	6,607	72.58	7,508	76.43	14,115	74.58
71 - No One at DU*	779	8.56	717	7.30	1,496	7.90
77 - Refusal	1,401	15.39	1,336	13.60	2,737	14.46
Other	316	3.47	263	2.68	579	3.06

Table 7.16 (Continued)
2001 Interview Results — By Small Age Groups and Gender
Unweighted Percentages

	Male		Female		Total	
	Count	%	Count	%	Count	%
26-29						
Eligible Cases	1,688	100.00	1,895	100.00	3,583	100.00
70 - Interview Complete	1,237	73.28	1,452	76.62	2,689	75.05
71 - No One at DU*	134	7.94	129	6.81	263	7.34
77 - Refusal	259	15.34	271	14.30	530	14.79
Other	58	3.44	43	2.27	101	2.82
30-34						
Eligible Cases	2,466	100.00	2,776	100.00	5,242	100.00
70 - Interview Complete	1,777	72.06	2,152	77.52	3,929	74.95
71 - No One at DU*	185	7.50	150	5.40	335	6.39
77 - Refusal	439	17.80	405	14.59	844	16.10
Other	65	2.64	69	2.49	134	2.56
35-39						
Eligible Cases	2,246	100.00	2,303	100.00	4,549	100.00
70 - Interview Complete	1,640	73.02	1,745	75.77	3,385	74.41
71 - No One at DU*	138	6.14	117	5.08	255	5.61
77 - Refusal	414	18.43	375	16.28	789	17.34
Other	54	2.40	66	2.87	120	2.64
40-44						
Eligible Cases	2,234	100.00	2,421	100.00	4,655	100.00
70 - Interview Complete	1,559	69.79	1,832	75.67	3,391	72.85
71 - No One at DU*	155	6.94	123	5.08	278	5.97
77 - Refusal	449	20.10	401	16.56	850	18.26
Other	71	3.18	65	2.68	136	2.92
45-49						
Eligible Cases	2,203	100.00	2,256	100.00	4,459	100.00
70 - Interview Complete	1,534	69.63	1,699	75.31	3,233	72.51
71 - No One at DU*	126	5.72	101	4.48	227	5.09
77 - Refusal	471	21.38	389	17.24	860	19.29
Other	72	3.27	67	2.97	139	3.12

Table 7.16 (Continued)
2001 Interview Results — By Small Age Groups and Gender
Unweighted Percentages

	Male		Female		Total	
	Count	%	Count	%	Count	%
50+						
Eligible Cases	3,928	100.00	4,837	100.00	8,765	100.00
70 - Interview Complete	2,735	69.63	3,458	71.49	6,193	70.66
71 - No One at DU*	154	3.92	145	3.00	299	3.41
77 - Refusal	755	19.22	810	16.75	1,565	17.86
Other	284	7.23	424	8.77	708	8.08
Total						
Eligible Cases	43,949	100.00	45,796	100.00	89,745	100.00
70 - Interview Complete	33,109	75.34	35,820	78.22	68,929	76.81
71 - No One at DU*	2,491	5.67	2,190	4.78	4,681	5.22
77 - Refusal	5,662	12.88	5,299	11.57	10,961	12.21
Other	2,687	6.11	2,487	5.43	5,174	5.77

DU = dwelling unit.

*Results include interviewer codes for no one at home after repeated visits and codes for respondent unavailable after repeated visits.

Table 7.17
2001 Interview Results — By Small Age Groups and Gender
Weighted Percentages

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,717	100.00	4,482	100.00	9,199	100.00
70 - Interview Complete	3,891	82.57	3,746	83.69	7,637	83.12
71 - No One at DU*	118	2.89	118	3.00	236	2.94
77 - Refusal	149	2.76	151	3.30	300	3.02
Other	559	11.78	467	10.01	1,026	10.91
14-15						
Eligible Cases	4,884	100.00	4,642	100.00	9,526	100.00
70 - Interview Complete	4,001	81.94	3,902	83.38	7,903	82.65
71 - No One at DU*	121	2.56	95	2.20	216	2.38
77 - Refusal	206	4.02	193	4.05	399	4.03
Other	556	11.47	452	10.37	1,008	10.94
16-17						
Eligible Cases	4,853	100.00	4,610	100.00	9,463	100.00
70 - Interview Complete	3,848	79.71	3,790	81.99	7,638	80.81
71 - No One at DU*	198	4.08	155	3.54	353	3.82
77 - Refusal	329	6.14	219	4.43	548	5.31
Other	478	10.07	446	10.05	924	10.06
18-20						
Eligible Cases	5,627	100.00	5,750	100.00	11,377	100.00
70 - Interview Complete	4,280	76.18	4,536	78.89	8,816	77.52
71 - No One at DU*	383	7.19	340	5.89	723	6.55
77 - Refusal	790	13.64	749	12.97	1,539	13.31
Other	174	2.99	125	2.25	299	2.62
21-25						
Eligible Cases	9,103	100.00	9,824	100.00	18,927	100.00
70 - Interview Complete	6,607	72.21	7,508	76.19	14,115	74.23
71 - No One at DU*	779	9.30	717	7.64	1,496	8.45
77 - Refusal	1,401	15.21	1,336	13.62	2,737	14.40
Other	316	3.28	263	2.55	579	2.91

Table 7.17 (Continued)
2001 Interview Results — By Small Age Groups and Gender
Weighted Percentages

	Male		Female		Total	
	Count	%	Count	%	Count	%
26-29						
Eligible Cases	1,688	100.00	1,895	100.00	3,583	100.00
70 - Interview Complete	1,237	73.97	1,452	76.37	2,689	75.21
71 - No One at DU*	134	8.53	129	7.15	263	7.82
77 - Refusal	259	13.85	271	14.42	530	14.14
Other	58	3.65	43	2.06	101	2.83
30-34						
Eligible Cases	2,466	100.00	2,776	100.00	5,242	100.00
70 - Interview Complete	1,777	72.02	2,152	76.77	3,929	74.54
71 - No One at DU*	185	7.83	150	5.91	335	6.81
77 - Refusal	439	17.29	405	14.25	844	15.67
Other	65	2.86	69	3.07	134	2.97
35-39						
Eligible Cases	2,246	100.00	2,303	100.00	4,549	100.00
70 - Interview Complete	1,640	73.25	1,745	75.32	3,385	74.29
71 - No One at DU*	138	6.24	117	5.35	255	5.80
77 - Refusal	414	18.27	375	16.06	789	17.16
Other	54	2.23	66	3.27	120	2.76
40-44						
Eligible Cases	2,234	100.00	2,421	100.00	4,655	100.00
70 - Interview Complete	1,559	69.67	1,832	74.58	3,391	72.20
71 - No One at DU*	155	7.14	123	5.60	278	6.35
77 - Refusal	449	19.84	401	16.58	850	18.16
Other	71	3.35	65	3.24	136	3.30
45-49						
Eligible Cases	2,203	100.00	2,256	100.00	4,459	100.00
70 - Interview Complete	1,534	67.49	1,699	73.90	3,233	70.63
71 - No One at DU*	126	6.93	101	4.74	227	5.86
77 - Refusal	471	21.71	389	18.22	860	20.00
Other	72	3.87	67	3.14	139	3.51

Table 7.17 (Continued)
2001 Interview Results — By Small Age Groups and Gender
Weighted Percentages

	Male		Female		Total	
	Count	%	Count	%	Count	%
50+						
Eligible Cases	3,928	100.00	4,837	100.00	8,765	100.00
70 - Interview Complete	2,735	69.12	3,458	70.57	6,193	69.92
71 - No One at DU*	154	4.22	145	3.20	299	3.66
77 - Refusal	755	19.00	810	16.38	1,565	17.56
Other	284	7.65	424	9.84	708	8.86
Total						
Eligible Cases	43,949	100.00	45,796	100.00	89,745	100.00
70 - Interview Complete	33,109	71.92	35,820	74.58	68,929	73.31
71 - No One at DU*	2,491	5.98	2,190	4.67	4,681	5.30
77 - Refusal	5,662	16.62	5,299	14.66	10,961	15.60
Other	2,687	5.47	2,487	6.10	5,174	5.80

DU = dwelling unit.

*Results include interviewer codes for no one at home after repeated visits and codes for respondent unavailable after repeated visits.

Table 7.18
2001 Interview Results — By Age and Race, Type of County, Region, and Gender
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic								
Eligible Cases	3,474	100.00	4,399	100.00	3,012	100.00	10,885	100.00
70 - Interview Complete	3,040	87.51	3,412	77.56	2,325	77.19	8,777	80.63
71 - No One at DU*	81	2.33	357	8.12	177	5.88	615	5.65
77 - Refusal	95	2.73	406	9.23	334	11.09	835	7.67
Other	258	7.43	224	5.09	176	5.84	658	6.05
Non-Hispanic Black								
Eligible Cases	3,798	100.00	3,702	100.00	3,084	100.00	10,584	100.00
70 - Interview Complete	3,151	82.96	2,930	79.15	2,214	71.79	8,295	78.37
71 - No One at DU*	192	5.06	305	8.24	287	9.31	784	7.41
77 - Refusal	151	3.98	378	10.21	462	14.98	991	9.36
Other	304	8.00	89	2.40	121	3.92	514	4.86
Non-Hispanic Non-Black								
Eligible Cases	20,916	100.00	22,203	100.00	25,157	100.00	68,276	100.00
70 - Interview Complete	16,987	81.22	16,589	74.72	18,281	72.67	51,857	75.95
71 - No One at DU*	532	2.54	1,557	7.01	1,193	4.74	3,282	4.81
77 - Refusal	1,001	4.79	3,492	15.73	4,642	18.45	9,135	13.38
Other	2,396	11.46	565	2.54	1,041	4.14	4,002	5.86
Large Metro								
Eligible Cases	10,946	100.00	11,831	100.00	12,618	100.00	35,395	100.00
70 - Interview Complete	8,910	81.40	8,620	72.86	8,873	70.32	26,403	74.60
71 - No One at DU*	377	3.44	1,051	8.88	813	6.44	2,241	6.33
77 - Refusal	465	4.25	1,794	15.16	2,281	18.08	4,540	12.83
Other	1,194	10.91	366	3.09	651	5.16	2,211	6.25
Small Metro								
Eligible Cases	9,899	100.00	11,149	100.00	10,692	100.00	31,740	100.00
70 - Interview Complete	8,115	81.98	8,534	76.54	7,926	74.13	24,575	77.43
71 - No One at DU*	246	2.49	695	6.23	483	4.52	1,424	4.49
77 - Refusal	475	4.80	1,581	14.18	1,874	17.53	3,930	12.38
Other	1,063	10.74	339	3.04	409	3.83	1,811	5.71

Table 7.18 (Continued)
2001 Interview Results — By Age and Race, Type of County, Region, and Gender
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Nonmetro								
Eligible Cases	7,343	100.00	7,324	100.00	7,943	100.00	22,610	100.00
70 - Interview Complete	6,153	83.79	5,777	78.88	6,021	75.80	17,951	79.39
71 - No One at DU*	182	2.48	473	6.46	361	4.54	1,016	4.49
77 - Refusal	307	4.18	901	12.30	1,283	16.15	2,491	11.02
Other	701	9.55	173	2.36	278	3.50	1,152	5.10
Northeast								
Eligible Cases	6,078	100.00	6,652	100.00	6,450	100.00	19,180	100.00
70 - Interview Complete	4,978	81.90	4,836	72.70	4,630	71.78	14,444	75.31
71 - No One at DU*	160	2.63	570	8.57	398	6.17	1,128	5.88
77 - Refusal	292	4.80	1,048	15.75	1,127	17.47	2,467	12.86
Other	648	10.66	198	2.98	295	4.57	1,141	5.95
North Central								
Eligible Cases	7,970	100.00	8,614	100.00	8,976	100.00	25,560	100.00
70 - Interview Complete	6,394	80.23	6,290	73.02	6,528	72.73	19,212	75.16
71 - No One at DU*	227	2.85	624	7.24	432	4.81	1,283	5.02
77 - Refusal	439	5.51	1,429	16.59	1,685	18.77	3,553	13.90
Other	910	11.42	271	3.15	331	3.69	1,512	5.92
South								
Eligible Cases	8,378	100.00	8,618	100.00	9,282	100.00	26,278	100.00
70 - Interview Complete	6,980	83.31	6,842	79.39	6,787	73.12	20,609	78.43
71 - No One at DU*	283	3.38	588	6.82	546	5.88	1,417	5.39
77 - Refusal	298	3.56	978	11.35	1,548	16.68	2,824	10.75
Other	817	9.75	210	2.44	401	4.32	1,428	5.43
West								
Eligible Cases	5,762	100.00	6,420	100.00	6,545	100.00	18,727	100.00
70 - Interview Complete	4,826	83.76	4,963	77.31	4,875	74.48	14,664	78.30
71 - No One at DU*	135	2.34	437	6.81	281	4.29	853	4.55
77 - Refusal	218	3.78	821	12.79	1,078	16.47	2,117	11.30
Other	583	10.12	199	3.10	311	4.75	1,093	5.84

Table 7.18 (Continued)
2001 Interview Results — By Age and Race, Type of County, Region, and Gender
Unweighted Percentages

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	14,454	100.00	14,730	100.00	14,765	100.00	43,949	100.00
70 - Interview Complete	11,740	81.22	10,887	73.91	10,482	70.99	33,109	75.34
71 - No One at DU*	437	3.02	1,162	7.89	892	6.04	2,491	5.67
77 - Refusal	684	4.73	2,191	14.87	2,787	18.88	5,662	12.88
Other	1,593	11.02	490	3.33	604	4.09	2,687	6.11
Female								
Eligible Cases	13,734	100.00	15,574	100.00	16,488	100.00	45,796	100.00
70 - Interview Complete	11,438	83.28	12,044	77.33	12,338	74.83	35,820	78.22
71 - No One at DU*	368	2.68	1,057	6.79	765	4.64	2,190	4.78
77 - Refusal	563	4.10	2,085	13.39	2,651	16.08	5,299	11.57
Other	1,365	9.94	388	2.49	734	4.45	2,487	5.43
Total								
Eligible Cases	28,188	100.00	30,304	100.00	31,253	100.00	89,745	100.00
70 - Interview Complete	23,178	82.23	22,931	75.67	22,820	73.02	68,929	76.81
71 - No One at DU*	805	2.86	2,219	7.32	1,657	5.30	4,681	5.22
77 - Refusal	1,247	4.42	4,276	14.11	5,438	17.40	10,961	12.21
Other	2,958	10.49	878	2.90	1,338	4.28	5,174	5.77

DU = dwelling unit.

*Results include interviewer codes for no one at home after repeated visits and codes for respondent unavailable after repeated visits.

Table 7.19
2001 Interview Results — By Age and Race, Type of County, Region, and Gender
Weighted Percentages

	12 -17		18 - 25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic								
Eligible Cases	3,474	100.00	4,399	100.00	3,012	100.00	10,885	100.00
70 - Interview Complete	3,040	87.91	3,412	79.95	2,325	76.65	8,777	78.78
71 - No One at DU*	81	2.39	357	7.82	177	6.33	615	6.05
77 - Refusal	95	2.26	406	8.47	334	11.33	835	9.58
Other	258	7.44	224	3.76	176	5.68	658	5.58
Non-Hispanic Black								
Eligible Cases	3,798	100.00	3,702	100.00	3,084	100.00	10,584	100.00
70 - Interview Complete	3,151	82.28	2,930	79.85	2,214	72.56	8,295	74.98
71 - No One at DU*	192	5.47	305	7.94	287	8.33	784	7.89
77 - Refusal	151	3.75	378	9.86	462	14.02	991	12.00
Other	304	8.51	89	2.36	121	5.09	514	5.13
Non-Hispanic Non-Black								
Eligible Cases	20,916	100.00	22,203	100.00	25,157	100.00	68,276	100.00
70 - Interview Complete	16,987	80.98	16,589	73.75	18,281	71.04	51,857	72.29
71 - No One at DU*	532	2.67	1,557	7.65	1,193	4.64	3,282	4.81
77 - Refusal	1,001	4.61	3,492	15.92	4,642	18.60	9,135	16.97
Other	2,396	11.74	565	2.68	1,041	5.72	4,002	5.93
Large Metro								
Eligible Cases	10,946	100.00	11,831	100.00	12,618	100.00	35,395	100.00
70 - Interview Complete	8,910	81.45	8,620	73.19	8,873	69.29	26,403	71.00
71 - No One at DU*	377	3.48	1,051	8.66	813	5.90	2,241	6.00
77 - Refusal	465	3.91	1,794	15.12	2,281	18.14	4,540	16.33
Other	1,194	11.16	366	3.03	651	6.66	2,211	6.67
Small Metro								
Eligible Cases	9,899	100.00	11,149	100.00	10,692	100.00	31,740	100.00
70 - Interview Complete	8,115	82.12	8,534	76.75	7,926	73.25	24,575	74.66
71 - No One at DU*	246	2.77	695	6.75	483	4.58	1,424	4.69
77 - Refusal	475	4.45	1,581	13.80	1,874	17.39	3,930	15.54
Other	1,063	10.66	339	2.70	409	4.79	1,811	5.12

Table 7.19 (Continued)
2001 Interview Results — By Age and Race, Type of County, Region, and Gender
Weighted Percentages

	12 -17		18 - 25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Nonmetro								
Eligible Cases	7,343	100.00	7,324	100.00	7,943	100.00	22,610	100.00
70 - Interview Complete	6,153	83.90	5,777	78.90	6,021	75.38	17,951	76.72
71 - No One at DU*	182	2.49	473	7.09	361	4.42	1,016	4.55
77 - Refusal	307	4.19	901	11.59	1,283	15.68	2,491	13.96
Other	701	9.41	173	2.42	278	4.52	1,152	4.78
Northeast								
Eligible Cases	6,078	100.00	6,652	100.00	6,450	100.00	19,180	100.00
70 - Interview Complete	4,978	81.16	4,836	71.85	4,630	69.64	14,444	71.02
71 - No One at DU*	160	3.27	570	9.73	398	6.46	1,128	6.53
77 - Refusal	292	4.70	1,048	15.55	1,127	17.76	2,467	16.22
Other	648	10.87	198	2.87	295	6.15	1,141	6.23
North Central								
Eligible Cases	7,970	100.00	8,614	100.00	8,976	100.00	25,560	100.00
70 - Interview Complete	6,394	80.34	6,290	72.47	6,528	72.41	19,212	73.25
71 - No One at DU*	227	2.96	624	7.85	432	4.59	1,283	4.84
77 - Refusal	439	5.21	1,429	16.78	1,685	18.64	3,553	16.99
Other	910	11.49	271	2.90	331	4.36	1,512	4.92
South								
Eligible Cases	8,378	100.00	8,618	100.00	9,282	100.00	26,278	100.00
70 - Interview Complete	6,980	82.83	6,842	79.00	6,787	72.55	20,609	74.44
71 - No One at DU*	283	3.57	588	7.16	546	5.57	1,417	5.57
77 - Refusal	298	3.58	978	11.50	1,548	16.56	2,824	14.57
Other	817	10.03	210	2.34	401	5.32	1,428	5.42
West								
Eligible Cases	5,762	100.00	6,420	100.00	6,545	100.00	18,727	100.00
70 - Interview Complete	4,826	83.90	4,963	75.89	4,875	71.64	14,664	73.51
71 - No One at DU*	135	2.18	437	6.96	281	4.12	853	4.30
77 - Refusal	218	3.45	821	13.82	1,078	17.14	2,117	15.25
Other	583	10.48	199	3.33	311	7.10	1,093	6.94

Table 7.19 (Continued)
2001 Interview Results — By Age and Race, Type of County, Region, & Gender
Weighted Percentages

	12 -17		18 - 25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	14,454	100.00	14,730	100.00	14,765	100.00	43,949	100.00
70 - Interview Complete	11,740	81.39	10,887	73.78	10,482	70.21	33,109	71.92
71 - No One at DU*	437	3.18	1,162	8.47	892	5.95	2,491	5.98
77 - Refusal	684	4.34	2,191	14.59	2,787	18.77	5,662	16.62
Other	1,593	11.10	490	3.16	604	5.06	2,687	5.47
Female								
Eligible Cases	13,734	100.00	15,574	100.00	16,488	100.00	45,796	100.00
70 - Interview Complete	11,438	83.01	12,044	77.22	12,338	73.12	35,820	74.58
71 - No One at DU*	368	2.91	1,057	6.97	765	4.52	2,190	4.67
77 - Refusal	563	3.93	2,085	13.37	2,651	16.19	5,299	14.66
Other	1,365	10.15	388	2.44	734	6.18	2,487	6.10
Total								
Eligible Cases	28,188	100.00	30,304	100.00	31,253	100.00	89,745	100.00
70 - Interview Complete	23,178	82.18	22,931	75.51	22,820	71.75	68,929	73.31
71 - No One at DU*	805	3.05	2,219	7.71	1,657	5.19	4,681	5.30
77 - Refusal	1,247	4.14	4,276	13.98	5,438	17.41	10,961	15.60
Other	2,958	10.63	878	2.80	1,338	5.65	5,174	5.80

DU = dwelling unit.

*Results include interviewer codes for no one at home after repeated visits and codes for respondent unavailable after repeated visits.

Table 7.20
2001 Interview Results — Spanish Interviews by State
Unweighted Percentages

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,302	3.34	66,627	96.66	68,929	100.00
AK	10	1.05	941	98.95	951	100.00
AL	25	2.82	860	97.18	885	100.00
AR	20	2.20	891	97.80	911	100.00
AZ	103	10.68	861	89.32	964	100.00
CA	408	10.94	3,321	89.06	3,729	100.00
CO	17	1.92	869	98.08	886	100.00
CT	43	4.08	1,012	95.92	1,055	100.00
DC	25	2.85	852	97.15	877	100.00
DE	16	1.79	877	98.21	893	100.00
FL	368	10.51	3,134	89.49	3,502	100.00
GA	95	10.11	845	89.89	940	100.00
HI	0	0.00	887	100.00	887	100.00
IA	0	0.00	961	100.00	961	100.00
ID	12	1.28	924	98.72	936	100.00
IL	140	3.93	3,418	96.07	3,558	100.00
IN	7	0.77	908	99.23	915	100.00
KS	14	1.52	908	98.48	922	100.00
KY	0	0.00	911	100.00	911	100.00
LA	8	0.88	901	99.12	909	100.00
MA	16	1.71	917	98.29	933	100.00
MD	24	2.50	937	97.50	961	100.00
ME	0	0.00	896	100.00	896	100.00
MI	16	0.42	3,752	99.58	3,768	100.00
MN	0	0.00	883	100.00	883	100.00
MO	0	0.00	882	100.00	882	100.00
MS	1	0.11	884	99.89	885	100.00
MT	0	0.00	896	100.00	896	100.00

Table 7.20 (Continued)
2001 Interview Results — Spanish Interviews by State
Unweighted Percentages

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
NC	0	0.00	852	100.00	852	100.00
ND	0	0.00	883	100.00	883	100.00
NE	7	0.76	913	99.24	920	100.00
NH	5	0.55	908	99.45	913	100.00
NJ	24	2.25	1,045	97.75	1,069	100.00
NM	52	5.96	820	94.04	872	100.00
NV	108	11.44	836	88.56	944	100.00
NY	193	4.80	3,830	95.20	4,023	100.00
OH	16	0.43	3,690	99.57	3,706	100.00
OK	9	1.04	853	98.96	862	100.00
OR	23	2.61	857	97.39	880	100.00
PA	18	0.48	3,716	99.52	3,734	100.00
RI	32	3.58	863	96.42	895	100.00
SC	0	0.00	891	100.00	891	100.00
SD	0	0.00	931	100.00	931	100.00
TN	9	0.98	912	99.02	921	100.00
TX	392	10.88	3,212	89.12	3,604	100.00
UT	9	1.01	886	98.99	895	100.00
VA	17	1.83	912	98.17	929	100.00
VT	1	0.11	925	99.89	926	100.00
WA	7	0.77	904	99.23	911	100.00
WI	11	1.25	872	98.75	883	100.00
WV	0	0.00	876	100.00	876	100.00
WY	1	0.11	912	99.89	913	100.00

Table 7.21
2001 Interview Results — Spanish Interviews by State
Weighted Percentages

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,302	3.92	66,627	96.08	68,929	100.00
AK	10	0.78	941	99.22	951	100.00
AL	25	0.33	860	99.67	885	100.00
AR	20	1.20	891	98.80	911	100.00
AZ	103	8.93	861	91.07	964	100.00
CA	408	12.37	3,321	87.63	3,729	100.00
CO	17	0.79	869	99.21	886	100.00
CT	43	2.93	1,012	97.07	1,055	100.00
DC	25	4.52	852	95.48	877	100.00
DE	16	0.96	877	99.04	893	100.00
FL	368	8.70	3,134	91.30	3,502	100.00
GA	95	1.88	845	98.12	940	100.00
HI	0	0.00	887	100.00	887	100.00
IA	0	0.00	961	100.00	961	100.00
ID	12	1.36	924	98.64	936	100.00
IL	140	2.39	3,418	97.61	3,558	100.00
IN	7	0.23	908	99.77	915	100.00
KS	14	0.48	908	99.52	922	100.00
KY	0	0.00	911	100.00	911	100.00
LA	8	2.14	901	97.86	909	100.00
MA	16	2.33	917	97.67	933	100.00
MD	24	1.28	937	98.72	961	100.00
ME	0	0.00	896	100.00	896	100.00
MI	16	0.15	3,752	99.85	3,768	100.00
MN	0	0.00	883	100.00	883	100.00
MO	0	0.00	882	100.00	882	100.00
MS	1	0.14	884	99.86	885	100.00
MT	0	0.00	896	100.00	896	100.00

Table 7.21 (Continued)
2001 Interview Results — Spanish Interviews by State
Weighted Percentages

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
NC	0	0.00	852	100.00	852	100.00
ND	0	0.00	883	100.00	883	100.00
NE	7	0.55	913	99.45	920	100.00
NH	5	0.15	908	99.85	913	100.00
NJ	24	3.78	1,045	96.22	1,069	100.00
NM	52	5.46	820	94.54	872	100.00
NV	108	7.96	836	92.04	944	100.00
NY	193	4.28	3,830	95.72	4,023	100.00
OH	16	0.18	3,690	99.82	3,706	100.00
OK	9	0.46	853	99.54	862	100.00
OR	23	1.90	857	98.10	880	100.00
PA	18	0.24	3,716	99.76	3,734	100.00
RI	32	2.25	863	97.75	895	100.00
SC	0	0.00	891	100.00	891	100.00
SD	0	0.00	931	100.00	931	100.00
TN	9	1.16	912	98.84	921	100.00
TX	392	10.88	3,212	89.12	3,604	100.00
UT	9	1.58	886	98.42	895	100.00
VA	17	1.48	912	98.52	929	100.00
VT	1	0.16	925	99.84	926	100.00
WA	7	0.32	904	99.68	911	100.00
WI	11	0.59	872	99.41	883	100.00
WV	0	0.00	876	100.00	876	100.00
WY	1	0.30	912	99.70	913	100.00

Table 7.22
2001 Interview Results — Spanish Interviews by Age and type of County
Unweighted Percentages

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	312	1.35	22,866	98.65	23,178	100.00
18-25	1,064	4.64	21,867	95.36	22,931	100.00
26+	926	4.06	21,894	95.94	22,820	100.00
Type of County						
Large Metro	1,539	5.83	24,864	94.17	26,403	100.00
Small Metro	611	2.49	23,964	97.51	24,575	100.00
Nonmetro	152	0.85	17,799	99.15	17,951	100.00
Total	2,302	3.34	66,627	96.66	68,929	100.00

Table 7.23
2001 Interview Results — Spanish Interviews by Age and type of County
Weighted Percentages

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	312	1.53	22,866	98.47	23,178	100.00
18-25	1,064	4.64	21,867	95.36	22,931	100.00
26+	926	4.16	21,894	95.84	22,820	100.00
Type of County						
Large Metro	1,539	6.16	24,864	93.84	26,403	100.00
Small Metro	611	2.66	23,964	97.34	24,575	100.00
Nonmetro	152	0.87	17,799	99.13	17,951	100.00
Total	2,302	3.92	66,627	96.08	68,929	100.00

Table 7.24

2001 English and Spanish Interviews Conducted – By Region and By Population Density

By Region

	Northeast		North Central		South		West		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
English	14,112	97.7	19,001	98.9	19,600	95.1	13,914	94.9	66,627	96.7
Spanish	332	2.3	211	1.1	1,009	4.9	750	5.1	2,302	3.3
Total	14,444	100.0	19,212	100.0	20,609	100.0	14,664	100.0	68,929	100.0

By Population Density

	1,000,000		+50K-99,999		Non-MSA		Total	
	Count	%	Count	%	Count	%	Count	%
English	22,293	93.8	25,021	97.5	19,313	99.0	66,627	96.7
Spanish	1,476	6.2	640	2.5	186	1.0	2,302	3.3
Total	23,769	100.0	25,661	100.0	19,499	100.0	68,929	100.0

Table 7.25

2001 Interviewer's Assessment of Interviewer Assistance Provided during ACASI Questions – By Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic				
Total Number	3,088	3,358	2,433	8,879
FI Provided Assistance During ACASI (Percent of Total):				
None Necessary	96.6	96.2	90.5	94.8
FI Entered Responses	0.4	0.5	1.7	0.8
FI Provided Some Other Assistance	2.9	3.1	7.3	4.2
Non-Hispanic Black				
Total Number	3,171	2,919	2,273	8,363
FI Provided Assistance During ACASI (Percent of Total):				
None Necessary	96.6	98.3	90.7	95.6
FI Entered Responses	0.5	0.2	3.0	1.1
FI Provided Some Other Assistance	2.8	1.3	6.0	3.1
Non-Hispanic Non-Black				
Total Number	16,874	16,381	18,432	51,687
FI Provided Assistance During ACASI (Percent of Total):				
None Necessary	97.9	98.6	94.0	96.7
FI Entered Responses	0.3	0.1	1.7	0.7
FI Provided Some Other Assistance	1.7	1.1	4.1	2.4

Table 7.26

2001 Interviewer's Assessment of Respondent's Level of Understanding – By Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic				
Total Number	3,088	3,358	2,433	8,879
Level of Understanding (Percent of Total):				
No Difficulty	86.9	84.1	73.7	82.2
Just a Little Difficulty	11.1	12.2	18.5	13.5
A Fair Amount of Difficulty	1.7	2.7	5.8	3.2
A Lot of Difficulty	0.2	0.7	1.6	0.8
No Response	0.1	0.2	0.5	0.2
Non-Hispanic Black				
Total Number	3,171	2,919	2,273	8,363
Level of Understanding (Percent of Total):				
No Difficulty	88.3	91.3	79.9	87.1
Just a Little Difficulty	9.6	7.2	15.0	10.2
A Fair Amount of Difficulty	1.5	1.0	3.5	1.9
A Lot of Difficulty	0.4	0.3	1.5	0.7
No Response	0.1	0.3	0.3	0.2
Non-Hispanic Non-Black				
Total Number	16,874	16,381	18,432	51,687
Level of Understanding (Percent of Total):				
No Difficulty	92.2	95.1	89.2	92.1
Just a Little Difficulty	6.6	4.0	8.3	6.4
A Fair Amount of Difficulty	0.9	0.6	1.7	1.1
A Lot of Difficulty	0.2	0.2	0.5	0.3
No Response	0.1	0.1	0.2	0.1

Table 7.27

2001 Interviewer's Assessment of Respondent's Level of Cooperation During Interview – By Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic				
Total Number	3,088	3,358	2,433	8,879
Level of Cooperation (Percent of Total):				
Very Cooperative	95.2	91.9	91.4	92.9
Fairly Cooperative	4.2	6.7	7.1	5.9
Not Very Cooperative	0.4	1.1	0.9	0.8
Openly Hostile	0.1	0.0	0.2	0.1
No Response	0.1	0.2	0.5	0.2
Non-Hispanic Black				
Total Number	3,171	2,919	2,273	8,363
Level of Cooperation (Percent of Total):				
Very Cooperative	94.3	90.5	88.8	91.5
Fairly Cooperative	4.8	8.1	9.5	7.2
Not Very Cooperative	0.6	1.0	1.2	0.9
Openly Hostile	0.1	0.1	0.2	0.1
No Response	0.1	0.3	0.3	0.2
Non-Hispanic Non-Black				
Total Number	16,874	16,381	18,432	51,687
Level of Cooperation (Percent of Total):				
Very Cooperative	95.8	94.0	92.7	94.1
Fairly Cooperative	3.6	5.2	6.1	5.0
Not Very Cooperative	0.4	0.6	0.9	0.7
Openly Hostile	0.0	0.1	0.1	0.1
No Response	0.1	0.1	0.2	0.1

Table 7.28

2001 Interviewer's Assessment of Level of Privacy During Interview – By Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic				
Total Number	3,088	3,358	2,433	8,879
Level of Privacy (Percent of Total):				
01 - Completely Private	69.4	72.9	72.0	71.4
02 -Minor Distractions	20.3	18.6	19.3	19.4
03 - Person(s) in Room 1/3 of Time	6.7	4.5	5.0	5.4
04 -Serious Interruptions > ½ Time	0.6	0.7	0.8	0.7
05 - Constant Presence of Other People	2.8	3.0	2.5	2.8
06 -Not Sure	0.1	0.2	0.5	0.2
Non-Hispanic Black				
Total Number	3,171	2,919	2,273	8,363
Level of Privacy (Percent of Total):				
01 - Completely Private	70.0	75.8	77.7	74.1
02 -Minor Distractions	21.5	17.7	16.1	18.7
03 - Person(s) in Room 1/3 of Time	4.6	3.2	3.0	3.7
04 -Serious Interruptions > ½ Time	0.6	0.7	0.5	0.6
05 - Constant Presence of Other People	3.1	2.3	2.4	2.7
06 -Not Sure	0.1	0.3	0.3	0.2
Non-Hispanic Non-Black				
Total Number	16,874	16,381	18,432	51,687
Level of Privacy (Percent of Total):				
01 - Completely Private	73.2	78.5	80.6	77.5
02 -Minor Distractions	19.0	15.9	14.3	16.4
03 - Person(s) in Room 1/3 of Time	4.7	2.9	2.7	3.4
04 -Serious Interruptions > ½ Time	0.4	0.4	0.3	0.4
05 - Constant Presence of Other People	2.6	2.2	1.9	2.2
06 -Not Sure	0.1	0.1	0.2	0.1

Table 7.29

2001 Interviewer's Assessment of Laptop's Level of Influence on Participation – By Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic				
Total Number	3,088	3,358	2,433	8,879
Level of Influence (Percent of Total):				
Influenced It a Lot in a Positive Way	63.4	57.1	54.6	58.6
Influenced It a Little in a Positive Way	12.9	13.1	13.3	13.1
Did Not Influence His/Her Decision at All	23.0	27.2	27.6	25.9
Influenced It a Little in a Negative Way	0.2	0.8	2.9	1.2
No Response	0.5	1.6	1.6	1.2
Non-Hispanic Black				
Total Number	3,171	2,919	2,273	8,363
Level of Influence (Percent of Total):				
Influenced It a Lot in a Positive Way	58.5	50.9	46.3	52.5
Influenced It a Little in a Positive Way	16.0	16.1	14.4	15.6
Did Not Influence His/Her Decision at All	24.7	31.9	35.6	30.2
Influenced It a Little in a Negative Way	0.3	0.5	2.9	1.1
No Response	0.5	0.7	0.8	0.6
Non-Hispanic Non-Black				
Total Number	16,874	16,381	18,432	51,687
Level of Influence (Percent of Total):				
Influenced It a Lot in a Positive Way	56.3	50.9	46.7	51.2
Influenced It a Little in a Positive Way	17.0	16.4	15.2	16.2
Did Not Influence His/Her Decision at All	26.1	32.0	34.8	31.1
Influenced It a Little in a Negative Way	0.3	0.4	2.8	1.2
No Response	0.3	0.4	0.5	0.4

Table 7.30

2001 Interviewer's Assessment of How Often Respondent Revealed Answers in ACASI Sections – By Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic				
Total Number	3,088	3,358	2,433	8,879
How Often Reveal Answer (Percent of Total):				
None Of The Time	92.6	91.7	81.2	89.1
A Little Of the Time	6.5	6.8	14.8	8.9
Some Of The Time	0.7	0.9	2.5	1.2
A Lot Of The Time	0.1	0.3	0.7	0.3
All Of The Time	0.0	0.1	0.5	0.2
No Response	0.1	0.2	0.5	0.2
Non-Hispanic Black				
Total Number	3,171	2,919	2,273	8,363
How Often Reveal Answer (Percent of Total):				
None Of The Time	93.2	93.5	83.5	90.7
A Little Of the Time	5.9	5.4	11.7	7.3
Some Of The Time	0.6	0.5	2.5	1.1
A Lot Of The Time	0.1	0.3	0.7	0.3
All Of The Time	0.1	0.1	1.2	0.4
No Response	0.1	0.3	0.3	0.2
Non-Hispanic Non-Black				
Total Number	16,874	16,381	18,432	51,687
How Often Reveal Answer (Percent of Total):				
None Of The Time	95.2	95.6	88.7	93.0
A Little Of the Time	4.2	3.7	8.4	5.5
Some Of The Time	0.4	0.4	1.3	0.7
A Lot Of The Time	0.1	0.1	0.6	0.3
All Of The Time	0.0	0.1	0.9	0.3
No Response	0.1	0.1	0.2	0.1

Table 7.31

Number of Visits Required to Complete Screening

Visits	Screenings	Percent	Cum Percent
1	68,831	33.8	33.8
2	42,051	20.7	54.5
3	24,633	12.1	66.6
4	16,436	8.1	74.7
5-9	34,056	16.7	91.4
10+	17,453	8.6	100.0
Missing	84	8.6	100.0
Total	203,544		

Table 7.32

Number of Visits Required to Complete Interview

Visits	Interviews	Percent	Cum Percent
1	21,977	31.9	319
2	22,478	32.6	64.5
3	7,957	11.5	76.0
4	4,294	6.2	82.3
5-9	8,434	12.2	94.5
10+	3,600	5.2	99.7
Missing	189	0.3	100.0
Total	68,929		

8. QUALITY CONTROL

While every step was designed to help collect the highest quality data possible, the 2001 NHSDA included several specific quality control processes which are described in this chapter.

8.1 Field Supervisor/Interviewer Evaluation

8.1.1 Regular Conferences

Each field interviewer had at least one regularly scheduled weekly telephone conference with his/her Field Supervisor. During this call, the FI reported progress made toward completing the work; reviewed production, time, and expense information for the week; discussed field problems; and asked any questions that had emerged during the week. The FS then provided feedback on the progress and quality of work and offered solutions to problems or questions encountered.

Regular weekly telephone conferences were also held between the Regional Supervisor and each of the FSs in his/her territory. FI production and performance were discussed during these conferences, as were budget considerations and any problems that were occurring.

8.1.2 Special FS/FI Conferences

In addition to regular topics and management instructions, several special FS/FI conferences were planned. All FSs were instructed to review particular topics with each of their interviewers during a regularly scheduled conference.

In July of 2001, interviewers were sent a laminated reference form entitled "Steps to Maximize Data Quality" (see **Exhibit 8.1**) which listed the most crucial NHSDA protocol steps. During the next week's regular calls, the FS reviewed the form with each interviewer. This review included the FS and FI reading through the form together and discussing some examples of ways to handle real-world situations that applied to each point listed on the form.

For a 6 week period beginning in October 2001, FSs questioned and discussed specific study protocol with interviewers. Each week during the regular conference call, FSs covered several items for each of the following topics:

Week 1 -- Screening
Week 2 -- Transition from the Screening to the Interview
Week 3 -- Front- and Back-end CAPI portions
Week 4 -- Front- and Back-end CAPI portions – continued
Week 5 -- Properly Administering ACASI
Week 6 -- Verification and Wrap-Up.

To ensure that each FS covered the same points with each interviewer, FSs used the document "Reviewing NHSDA Procedures" (see **Appendix E**) to guide the review each week.

8.1.3 Observations at Training/Training Evaluations

Beginning at training, FI performance was monitored closely and consistently throughout the field period. Training classrooms were small enough to observe and evaluate each FI's individual performance and comprehension. The classroom trainers worked together to evaluate FIs on a daily basis, rating each trainee on a ten-point scale with one being poor and ten signifying a trainee with excellent potential to be a good FI. Any rating under five was further explained in the report, documenting such things as attention difficulties or physical limitations like poor eyesight. In all cases this evaluation system was used strictly as a management tool—ratings were not shared with the trainees. Reports of struggling FIs were given to the Site Leader daily to help identify problems and develop resolution plans. The information was also forwarded to the trainee's supervisor to keep the FS informed of progress. These evaluations ensured that those FIs who were struggling with training program content but willing and capable of doing the work would receive the necessary help both during and after training to interview successfully on the NHSDA. FIs needing extra help at the close of the training session were identified, placed on probation if necessary, and further training was provided by the FS. These FIs were also monitored more closely as they began their assignments.

8.1.4 Field Interviewer Observations

In-person observations of FIs at work provide insights about the survey and its procedures as well as assessments of interviewer performance and attention to project protocol. Field Observations were implemented nationally in two phases during 2001. In February and March (Phase I), 39 interviewers were observed by members of the Instrumentation Team, Regional Supervisors, Regional Directors, and SAMHSA staff. The report entitled Field Interviewer Observations—Phase 1 documented the results of these observations.

Phase 2 observations, which occurred during the first half of Quarter 3, were conducted around the country by 58 observers, with 111 field interviewers observed completing 266 screenings and 131 interviews. Observers, who were RDs, RSs, FSs, members of the Instrumentation Team, or SAMHSA staff, had specific forms to complete, noting interviewer behaviors on a number of project protocols. Data from completed forms were used to assess current levels of interviewer knowledge and develop training plans to improve FI skills in identified problem areas. To maintain the integrity of the Phase 2 operation, observers did not give direct feedback to the FIs. Information regarding FI performance was made available to the appropriate FS to share with observed FIs. Results from these observations were formally documented in the Phase 2 Field Observation Executive Summary Report.

8.1.5 FS Quarterly Evaluations of FIs

At the end of every quarter of data collection, each FS evaluated the FIs in his/her region to decide how to allocate bonus funds and whether to recommend any merit-based pay raises. FSs considered all the facets of being a "good FI," including production, response rates, adherence to procedures, costs, timeliness, attitude, commitment, attention to details, lack of data quality errors, and willingness to take on additional work (particularly to work on hard refusals). To decide how to divide bonus funds, the FS ranked each FI. Additionally, pay raises were not necessarily related to bonus money; an FI might not receive a bonus but could still be eligible for a raise. For both bonuses and pay raises, RSs and RDs reviewed the FS's decisions.

8.1.6 FS Final Evaluations of FIs

At the end of the calendar year, each FS used a standard RTI multiple-choice form to generate an interim evaluation of FIs who were active on the NHSDA. FIs were rated on a 5 point scale (unsatisfactory, poor, satisfactory, above average, and exceptional) on such standard interviewing skills as quality of work, data collection skills, adherence to deadlines, and productivity. The FS also commented on the FI's strengths and any areas needing improvement. The FS used this same form to provide a final evaluation of FIs who "attrited." Completed evaluations were added to the interviewer's personal data file at RTI. The FS generally completed this form without RS or RD input.

8.1.7 FI Exit Interviews

Every month NHSDA management personnel received a listing of those field interviewers who had voluntarily chosen to leave the project (those terminated did not appear on this list). The listed FIs were contacted and a short questionnaire was administered (see **Exhibit 8.2**) to determine the main and secondary reasons they left the project. These data were then keyed and used to produce a quarterly report for project management summarizing the reasons. Of the 365 FIs who were terminated from the NHSDA in 2001, 177 voluntarily chose to leave the project. The exit interview was completed with 106 of these FIs. **Exhibit 8.3** contains the total results for all FI exit interviews conducted during 2001. **Table 8.1** summarizes the most common reasons reported by FIs for their resignation.

8.1.8 FI Upward Assessment of FS

In June of 2001, each FI was asked to complete a short questionnaire to rate the managerial performance of his/her FS. During a regular transmission, an electronic survey form was loaded on the FIs' laptops. They could complete the form at their convenience, assessing their FS's work habits and skills. Completed survey data were transmitted back to RTI and compiled into reports for each FS. These reports were forwarded to project managers as one of

several inputs in rating FS performance. **Table 8.2** lists the national average responses for each item.

8.2 Web-based Case Management System (CMS)

Each FS was equipped with a laptop computer and given access to the NHSDA Web-based Case Management System. FIs transmitted screening data daily from the Newton, including record of calls data, verification information for non-interview cases, added DUs, address updates, and cost data. When the Newton screening data was transmitted to RTI, it was checked by the control system's defined consistency checks, then was posted to the CMS for monitoring purposes. The completed interview data was transmitted to RTI by FIs from their laptop computers and checked against screening data to ensure each completed case was received and that the correct respondent was interviewed.

The FS System on the CMS included the following data quality functions:

- Daily and Weekly Reports with access to archived reports (for comparison data).
- An interactive data information page for monitoring production.
- An interactive record of calls page for monitoring FI work patterns.
- Verification data.

8.2.1 Data Quality Report

The Data Quality Report displayed various data quality issues and allowed the FS to provide specific feedback to FIs who were experiencing problems. The report included missing data items on Verification Forms and procedural errors such as Case ID or Verification ID problems. The report also included a list of cases that could not be used due to the FI interviewing the wrong household member.

8.2.2 Missing Screening Data Report

The Missing Screening Data Report displayed by FI the screening data that were missing for specific Case IDs. FSs used this report to monitor the quality of the screening data that each FI collected. The data on this report represented information that the respondent refused to provide or indicated areas where the FI either made errors or may have been taking short-cuts. FSs monitored specific problems and trends and were able to provide immediate feedback and re-train FIs as necessary.

8.2.3 Overdue Cases Report

FSs used the Overdue Case Report to account for completed interviews that should have already arrived at RTI. Interviews were considered overdue if not transmitted within three days of the date of interview (as reported by the Newton Record of Calls data).

Cases displayed on this report were investigated to ensure the completed interview was transmitted or that the correct Case ID was used and reported as a completed interview. FSs and programming staff worked to resolve any pending issues with overdue cases.

8.2.4 Length of Interview Report

The Length of Interview Report listed the completed interviews that were either finished in a relatively short or extremely long amount of time. The times were derived from the CAI interview file (total time and timing of specific sections) so that FSs could monitor possible problem situations (such as short-cutting or problems with the laptop that might cause the time-frame to be strange).

8.2.5 Case Data Information

The Case Data Information portion of the CMS provided all FI production data and allowed the FS to interact with the data and view it in special ways. The type of cases the FS viewed was determined by the drop-down items selected. Each of the following items was available to select (single or multiple items), after which a data table containing all of these items (for the subset of cases) displayed:

- Case ID
- Type of case (Screening, Interview A, or Interview B)
- Status and Result Code (record of calls event codes)
- Result Code Date (date of the record of calls code)
- # Calls (total number of contacts at the household)
- FS Note (any notation the FS attaches to the case)
- Questionnaire Rec'd (date the case was transmitted)
- Verification Status
- FI ID (FI assigned to the case)
- Address of the SDU.

There were special features within this function that displayed additional data:

- Overdue cases (highlighted in yellow)
- Added DUs (highlighted in green)
- Cases where a call record had not been entered in more than 14 days (highlighted in pink)
- Click on CaseID to view entire record of calls
- Click on Refusal Code to view entire refusal report
- Click on Verification Status to view verification history of case
- Click on FI ID for production, time and expense data
- Click on address to view map of the area.

The data provided in this table allowed the FS to evaluate many aspects of the FI's work.

8.2.6 Filter Record of Calls

The Filter Record of Calls allowed the FS to view the FI's record of calls events by filtering on the following items:

- Case ID
- Data Type (Screening, Interview A, or Interview B)
- Result Code
- Day of week (All days, Mon-Sun)
- Time periods of day (6am-Noon, Noon-4pm, 4pm-12am, 12am-6am)
- Date (before a date, after a date, a specific date or between two dates)
- FI.

The FS could analyze the FI's work pattern and spot instances where an FI might have entered "false" results.

8.3 Data Quality Team

The Data Quality Team was responsible for the identification, resolution, and distribution of information to field staff concerning data quality and verification issues. The Data Quality Manager supervised a team of Data Quality Coordinators (DQCs) as they monitored the data quality of specific regional areas. The Manager also interacted with supervisors in RTI's Telephone Survey Unit (for verification issues), and data receipt and data preparation units to oversee data quality issues.

Each DQC reported the results of the in-house data quality tasks, consistency checks, verification task completion, and interpretation of the results to their RD region. They also planned and conducted field verifications as necessary.

8.4 Verification of Completed Cases

8.4.1 In-house Verification

In order to verify the quality and accuracy of the FIs' work, a complex verification procedure was implemented. This involved the selection and verification of at least 15 percent of final interview cases and at least 5 percent of final non-interview screening cases. Verification contacts for selected cases were made primarily by telephone. For selected interviews where no telephone number was provided, verification was attempted by mail. Whenever possible, all verification contacts were made with the actual respondent.

The system allowed for the verification of additional work beyond the standard 15 and 5 percent selection rates. Field management staff could elect to increase verification selection up to 100 percent of the FI's completed work. Managers could also select an individual case or a group of specific cases to be verified beyond what was randomly selected.

Verification information for completed interviews was obtained from the Verification Form completed by each interview respondent (see **Exhibit 8.4**). For the final non-interview screening codes of 10 (vacant), 13 (not primary residence), 18 (not a dwelling unit), 22 (dwelling unit contains only military personnel), 26 (not eligible for the quarter), and 30 (no one selected for interview), the contact information was recorded immediately in the Newton at the time the case was finalized. For codes 10, 13 and 18, the contact was made with a knowledgeable person, such as a real estate agent, property manager, or neighbor. For codes 22, 26, and 30, the verification was completed most often with the screening respondent.

The telephone verification was conducted by project trained telephone interviewers in RTI's Telephone Survey Unit (TSU). Spanish translations of all materials were available for verifications with Spanish-speaking respondents. Again, most of the selected code 70s, and all of the selected codes 10, 13, 18, 22, 26, and 30, were verified by TSU. The NHSDA telephone verification script used depended on the final status code of the case (see **Appendix F**).

For those selected code 70s that did not have a telephone number on the Verification Form but did have an address, verification by mail was attempted. The mail verification letter (see **Exhibit 8.5**) was sent to the respondent to complete and return by mail to RTI. The completed verification letters were keyed, and the results were displayed in the CMS and on the Verification Reports.

TSU Verification had two stages. During the first stage as described above, telephone interviewers followed a script when speaking with the respondent to confirm that the FI was professional and followed project protocols. The majority of cases were finalized as having no problems. During the second stage of verification, a follow-up call was made to investigate any serious problems found during the initial call. That follow-up call was made by the Call Back Team, an elite group of telephone interviewers who were trained on all project procedures and protocols.

The Call Back Team was responsible for conducting a thorough investigation of each problem case identified. During the follow-up call, they determined whether or not the FI was adhering to project protocols. If not, the Call Back Team caller determined the types and severity of the FI's deviations from protocol. The Call Back Team documented the results and provided a summary to DQCs. This information was used as a basis for re-training the FI, or, in the case of falsification, as evidence to substantiate terminating the FI.

Unlike the initial telephone interviewer who followed a script for verification, the Call Back Team was given example introductions, the problem or problems identified during the first TSU call, and a list of items to cover for each type of case based on the final result code. The Call Back Team conversed with the respondent asking probing questions that allowed the

respondent to talk about what happened during the screening or interview process in an attempt to confirm or resolve the identified problem(s).

The result of the call was either a confirmation that the problem (or additional procedural problems) occurred during the screening or interview or a resolution of the problem by clarifying the issues with the respondent. The Call Back team documented the results on a formal problem sheet detailing the findings of the call. Problem sheets were then sent to the DQCs who reviewed the information for each case and then assigned a final resolution code:

- No Problem—the case verified and resolved without problems
- Error—resolved but verification contact indicated breeches in project protocol
- Unable to Contact—unable to contact the respondent
- Unresolvable—an unresolvable situation (incorrect phone number, respondent refused, initial error could not be confirmed)
- Invalid—interview or screening data can not be used for analysis due to serious protocol violations or falsification.

Tables 8.3 and **8.4** provide summaries of the results of phone verifications for non-interview screening codes 10, 13, 18, 22, 26, and 30 and for completed interviews. We have not included the mail verification results in Table 8.4 because these cases make up a very small percentage of cases verified.

8.4.2 Field Verification

In addition to the verification procedures conducted on completed work received in-house, additional steps were taken in the field to ensure complete and accurate collection of data. This field verification was generally initiated after one of four circumstances occurred:

1. an FI had an unusually large number of in-house verifications "fail";
2. an FI had a higher than average percentage of cases with no phone numbers (for screening cases) and/or no Verification Forms (for interviews);
3. the FI exhibited unusual or suspicious patterns of work behavior; or
4. an FI reported numerous cases as being completed but failed to transmit to RTI within three days of completion.

The Data Quality Team worked with the FS and RS to select the cases to be field verified. These finalized cases were transmitted to the Field Verifier's Newton (either the FS or another FI conducting the field verification) so that the screening data could be verified. The Field Verifier returned to the SDUs that were assigned and queried the respondent in an effort to determine whether or not proper contact had been made by the FI in question. The Field Verifier also verified the screening information. If an interview had been completed, the Field Verifier confirmed some of the demographic data from the interview with the respondent. The Field

Verifier also reviewed some protocol issues with the respondent to ensure the FI had followed protocol and acted in a professional manner. Results of the field verification were reported to the Data Quality Team and the FS, RS, and RD. If the Field Verifier found the work to be invalid, he or she reworked the case.

In general, the need for such in-field verification was limited, but it did occur. In the 2001 NHSDA, a total of 1,104 cases were selected for Field Verification. This process led to the identification and termination of FIs who were determined to have submitted fraudulent work. All their work completed during the current quarter was verified and reworked as necessary. A total of 164 invalid interviews and 237 invalid screenings involving 26 FIs were identified via in-person field verification. All 26 FIs were terminated.

8.4.3 Verification Monitoring Tools

8.4.3.1 Case Data Information Link

The Verification Status on the Case Data Information link on the CMS allowed project staff to view the verification status of each case and monitor trends across status codes or areas. The following Verification Status codes were used to monitor the verification at the case level:

NF: No Form (Code 70s)

NP: No Phone

RE: Refusal—not selected

NS: Eligible, but not randomly selected for verification

ST: Selected for TSU (Telephone) Verification

SF: Selected for Field Verification

SM: Selected for Mail Verification (Code 70s without phone numbers)

OK: Completed Okay

UC: Finalized—Unable to Contact

UN: Finalized—Unresolveable

SS: Completed—Some shortcuts

IR: Completed—Invalid, then reworked

IW: Completed—Invalid, not reworked

Since verification selection was random, it helped to see which cases had been selected. If project staff wanted additional cases to be selected for verification, they worked with their region's Data Quality Coordinator to select additional cases to be flagged for verification.

8.4.3.2 Short FI Level Verification Report (Pages 1 and 2)

The Short FI Level Verification Report provided a snapshot of the problems identified during TSU Verification and Mail Verification. Page one (see **Exhibit 8.6**) provided a summary of data for a subset of codes: 10, 13, 18, 26, and 30. Displayed were the number of cases of these status codes that had no form (code 70 only), no phone, refused, percent of cases with no form/phone (once greater than or equal to 30 percent), percent of cases refused (once greater than or equal to 30 percent), count of other ineligibles, count of eligibles, count of selected for TSU, and count of selected for mail. From this data, supervisors could see if an FI had a high percentage of cases with no phones, no forms, refused, and how many have been sent to Mail Verification (which is not as successful as Telephone Verification in obtaining a response).

More specific details of the problems displayed on page one were contained on page two of the report (**Exhibit 8.7**). The second page displayed each problem identified during TSU and Mail Verification. A case could have multiple problems, so all problems for all cases were displayed here to track trends related to possible shortcutting. There were 49 Problem Codes divided into four groups by Screening and Interview Result Code (**Exhibit 8.8**).

8.5 Industry and Occupation Coding

A team of specially trained industry and occupation coders worked to classify each respondent's job as described in the interview. Using the information recorded, a coder assigned a three-digit industry classification code and a three-digit occupation code from the 1990 Census Alphabetical Index of Industries and Occupations. Independently, another coder also worked the case. A computer program compared the assigned codes and forwarded those with differences to "adjudication." During adjudication, a senior coder reviewed all the available information and assigned final codes. Details on the number of cases requiring adjudication are found for both industry codes and occupation codes in **Tables 8.5, 8.6, 8.7 and 8.8.**

To provide feedback and share information with all coders, bi-weekly quality circle team meetings were held to discuss cases that had gone to adjudication. As the adjudicator led the group through the process of reaching the correct code, coders could increase their knowledge base.

Table 8.1
2001 NHSDA FI Exit Interviews
Most Important Reasons for Resignation

Reason for Leaving	Number of responses	Percent of responses
Some difficulty working with supervisor	24	23%
Found a new job	22	21%
Could not work the required hrs/week	19	18%
Too much pressure to meet weekly production goals	16	15%
Did not like working at night	11	10%
Lack of benefits	10	9%
Insufficient pay	8	8%
Did not like the distances I had to drive to get to the sample neighborhoods	7	7%
Did not like working on weekends	6	6%
Did not like the subject matter of the survey	5	5%
Did not enjoy working in strange neighborhoods	5	5%
Did not like contacting households	4	4%
Equipment/Materials too heavy	2	2%

Table 8.2
National Results of FI Upward Assessment of FSs

Rate each statement: My Field Supervisor... (Rating Scale: 5–always, 4–usually, 3–sometimes, 2–seldom, 1–never)	**Overall Average Score**
Is professional and courteous during my interactions with him/her	4.77
Is available and timely in returning calls	4.58
Provides regular feedback on production	4.56
Provides information on the performance of our FS region as a whole	4.56
Compliments me when I do a good job	4.55
Is prompt in contacting me for conference calls	4.53
Provides specific details and/or specific suggestions for improvement in production	4.46
Provides regular feedback on response rates	4.44
Is accessible for emergency situations	4.43
Provides regular feedback on data quality	4.38
Offers specific advice on refusal aversion/conversion and finding "never at home" respondents	4.38
Provides specific details and/or specific suggestions for improvement in response rates	4.37
Provides specific details and/or specific suggestions for improvement on data quality	4.33
Offers specific advice on setting performance goals and/or specific ideas on how to meet those goals	4.28
Provides specific details and/or specific suggestions for improvement on administrative performance	4.26
Provides regular feedback on administrative performance	4.23
Provides regular feedback on cost and efficiency	4.13
Provides specific details and/or specific suggestions for improvement on cost and efficiency	4.12
Spends as much time talking to me about data quality as he/she does talking to me about production and response rates	4.07

Table 8.3
Phone Verification Results for Non-interview Cases
2001 NHSDA

	Screening Cases Selected for Phone Verification	Results of Phone Verification of Non-interview Cases					
		No Problem		Error		Unable to Contact/ Unresolved	
		Count	Percentage	Count	Percentage	Count	Percentage
Q1	4,538	3,581	79%	372	8%	585	13%
Q2	4,421	3,419	77%	377	9%	625	14%
Q3	4,593	3,478	76%	375	8%	740	16%
Q4	3,755	2,861	76%	317	9%	577	15%
TOTAL	17,307	13,339	77%	1,441	8%	2,527	15%

*numbers are approximate

Table 8.4
Phone Verification Results for Interview Cases
2001 NHSDA

	Interview Cases Selected for Phone Verification	Results of Phone Verification of Interview Cases					
		No Problem		Error		Unable to Contact/ Unresolved	
		Count	Percentage	Count	Percentage	Count	Percentage
Q1	4,957	3,531	74%	603	13%	643	14%
Q2	5,163	3,524	71%	681	14%	781	16%
Q3	4,897	3,422	72%	539	11%	773	16%
Q4	4,436	3,184	74%	480	11%	649	15%
TOTAL	19,453	13,661	73%	2,303	12%	2,846	15%

*numbers are approximate

Table 8.5
Overall Coding Results - Industry

Quarter	Total # Cases Coded	**Codes 'Agreed'** (2 codes assigned independently agree)		**Codes 'Adjudicated'** (codes that do not agree sent to senior coder for resolution/final code)		**Unable to Code** (received code 999)	
		Count	Percent	Count	Percent	Count	Percent
1	12,198	9,728	80%	2,440	20%	30	<1%
2	12,119	9,750	80%	2,316	19%	53	<1%
3	12,407	10,029	81%	2,365	19%	13	<1%
4	12,492	9,912	80%	2,546	20%	34	<1%
Total	49,216	39,419	80%	9,667	20%	130	<1%

Table 8.6
Overall Adjudication Results - Industry

Quarter	**Codes 'Adjudicated'** (codes that do not agree sent to senior coder for resolution/final code)	**Final Code Matches** one of initial codes		**Third Code Assigned** as final code	
	Count	Count	Percent	Count	Percent
1	2,440	2,187	90%	253	10%
2	2,316	2,117	91%	199	9%
3	2,365	2,099	89%	266	11%
4	2,546	2,283	90%	263	10%
Total	9,667	8,686	90%	981	10%

Table 8.7
Overall Coding Results - Occupation

Quarter	Total # Cases Coded	**Codes 'Agreed'** (2 codes assigned independently agree)		**Codes 'Adjudicated'** (codes that do not agree sent to senior coder for resolution/final code)		**Unable to Code** (received code 999)	
		Count	Percent	Count	Percent	Count	Percent
1	12,198	8,856	73%	3,313	27%	29	<1%
2	12,119	8,987	74%	3,080	26%	52	<1%
3	12,407	9,170	74%	3,205	26%	32	<1%
4	12,492	8,702	70%	3,740	30%	50	<1%
Total	49,216	35,715	73%	13,338	27%	163	<1%

Table 8.8
Overall Adjudication Results - Occupation

Quarter	**Codes 'Adjudicated'** (codes that do not agree sent to senior coder for resolution/final code)	**Final Code Matches** one of initial codes		**Third Code Assigned** as final code	
	Count	Count	Percent	Count	Percent
1	3,313	2,872	87%	441	13%
2	3,080	2,725	88%	355	12%
3	3,205	2,758	86%	447	14%
4	3,740	3,242	87%	498	13%
Total	13,338	11,597	87%	1,741	13%

Exhibit 8.1

Steps to Maximize Data Quality

Steps to Maximize Data Quality

You should carry this document with you at all times when working in the field. This summary is not a replacement for information contained in your FI Manual and Showcard Booklet, but is a listing of some of our most crucial protocols that must be followed. Be sure that you follow each of these at all times.

Note the FI Manual pages referenced with each key point. Keep in mind that the below protocols are not the only steps that are necessary to follow. Use your FI Manual, Field Supervisor, and project e-mails for information on additional steps to maximize data quality.

Screening

- Use your segment maps, and not just the address, to locate your selected DUs. [FI Manual p. 3-19]
- Display your ID badge when knocking on every door in your segment. [FI Manual pgs. 4-15 and 5-1]
- Complete screenings in-person with a resident 18 or over. The only exception is in the case of emancipated minors. [FI Manual pgs. 4-16 and 4-17]
- Obtain complete and accurate screening information, reading the screening questions verbatim to the SR and immediately entering responses into the Newton. The only missing screening data should be a result of the respondent's refusal to provide information. [FI Manual p. 6-21]

Interview

- Read the CAI Introduction and Informed Consent from the Showcard Booklet to the R (choosing the appropriate version based on the respondent's age) before beginning the interview. Before speaking with a selected minor, you must obtain verbal parental permission. [FI Manual pgs. 7-16 and 7-20]
- Make it apparent that you are completing the interview in a completely confidential and unbiased manner. [FI Manual pgs. 2-6, 2-7, and 8-1]

Exhibit 8.1 (Continued)

Interview – continued

- To the extent possible, choose an interview location that gives the respondent privacy. [FI Manual pgs. 7-24 and 7-25]

- Do not rush the respondent. Do not tell the respondent how to make the interview go faster. [FI Manual p. 8-3]

- Use the Reference Date Calendar and read verbatim the explanation provided on the CAI screen to the R. As appropriate, remind the respondent to use the calendar as a visual aid throughout the interview. [FI Manual pgs. 8-14 and 8-16]

- Familiarize the R with the laptop and function keys and allow the R to successfully complete the Computer Practice on his or her own. You must always offer AND plug in the headphones with each R. [FI Manual p. 8-17]

- Read the Interview questions exactly as they appear on the screen. It is never acceptable to use your own words or 'wing it'. Do not assume you know answers from a previous conversation, question, or interview. [FI Manual p. 8-2]

- Hand the appropriate showcard to the respondent when instructed to do so on the CAI screen. [FI Manual p. 8-14]

- Allow your respondents to complete the ACASI portion of the interview on their own. Never read the questions in the ACASI portion of the interview out loud to the respondent. In cases of extreme physical impairment, it may be necessary to enter the answers into the computer for the ACASI questions, but always allow the ACASI recording to 'read' the questions and answer categories via the headphones. [FI Manual p. 8-21]

- Have the respondent fill out the top portion of the Verification Form and allow the respondent to insert the form into the envelope and seal it. Mail the form promptly. [FI Manual p. 8-23]

- Always protect the confidentiality of your respondents. Never reveal a respondent's answers to anyone–including the respondent's family members. Resist the temptation to reveal even positive information gleaned from an interview to parents or other household members. [FI Manual pgs. 2-6 and 2-7]

June 2001

Exhibit 8.2

Field Interviewer Exit Interview

National Household Survey on Drug Abuse (NHSDA)
Project 7190

A. Contact Information

FI Name:_____
FI ID Number:_____
Hire Date:_____
Termination Date:_____
Home Address:_____

_____
Home Telephone:_____
Work Telephone:_____
Field Supervisor:_____

B. Record of Calls

		Time				
Date	**Day of Week**	**a.m**	**p.m**	**Comments**	**Result Code**	**FI ID No.**

Exhibit 8.2 (Continued)

C. Introduction

Hello. My name is _____ and I work for the Research Triangle Institute which is located in Research Triangle Park, NC. According to our records, you worked for us recently as a field interviewer on the NHSDA Project. *(NHSDA is the abbreviation for National Household Survey on Drug Abuse)*

This large national study depends on high quality field staff to gather the information. Anytime one of our interviewers elects to leave the project, we are always interested in knowing why. We would like to ask you a few questions about your experience on the NHSDA and to learn why you chose to leave the project. Is now a convenient time for you? This will only take a few minutes.

1. Did the interviewer training session you attended adequately prepare you to do the NHSDA interviewing job

   a. Yes

   b. No – What areas of the training could have been better?

_____

_____

_____

2 Approximately how many total weeks following your training session did you work on the NHSDA before deciding to leave?

   _____weeks

3. How comfortable did you feel using the Newton while working?

   a. Very comfortable c. Uncomfortable

   b. Comfortable d. Very uncomfortable

4. How comfortable did you feel using the Gateway laptop computer?

   a. Very comfortable c. Uncomfortable

   b. Comfortable d. Very uncomfortable

5. How would you describe your working relationship with your Field Supervisor?

   a. Excellent

   b. Good

   c. Poor

Exhibit 8.2 (Continued)

6. I am going to read possible reasons why an interviewer may decide to leave the NHSDA project. As you hear each reason, tell me if the reason was a factor in your decision to leave.

a.	I found a new job	Yes	No
b.	I didn't enjoy working in strange neighborhoods	Yes	No
c.	I didn't like the subject matter of the study	Yes	No
d.	I didn't like contacting households	Yes	No
e.	I didn't like using the Newton to do the screening	Yes	No
f.	I didn't like using the Gateway laptop computer	Yes	No
g.	I thought the items we had to carry were too heavy	Yes	No
h.	I had some difficulty working with my supervisor	Yes	No
i.	I was disappointed with the job offering no benefits	Yes	No
j.	I was disappointed with the rate of pay	Yes	No
k.	I didn't like having to work nights	Yes	No
l.	I didn't like having to work weekends	Yes	No
m.	I couldn't work the number of hours required each week	Yes	No
n.	I didn't like the continuous pressure to meet weekly production levels	Yes	No
o.	I didn't like the neighborhoods to which I was assigned	Yes	No
p.	I didn't like the distances that I had to drive to get to the sample neighborhoods	Yes	No

7. Of all the reasons that you indicated that influenced your decision to leave the NHSDA project, which two reasons were **most important** to you?
(READ THE REASONS MARKED IN QUESTION 6 ABOVE, IF NECESSARY.)
Enter the "letters" from Question 6 above that the interviewer selects =>_____

8. Are there any other comments you would like to make?

_____

_____

_____

I want to thank you for your time. The NHSDA management staff certainly appreciate your willingness to provide answers to these questions. Have a nice day/evening.

D. Interviewer Notes

_____

Exhibit 8.3

Field Interview Exit Interview Results

```
FIELD INTERVIEWER EXIT INTERVIEW
----- ----------- ---- ---------

1.    Did the interviewer training session you attended adequately
      prepare you to do the NHSDA interviewing job?

            = BLANK (NO ANSWER)............................1  0.94
      Y     = Yes.........................................101 95.28
      N     = No..........................................4  3.77

2.    Approximately how many total weeks following your training
      session did you work on the NHSDA before deciding to leave?

      RANGE =    0 - 416...................................96 90.57
            = BLANK (NO ANSWER)............................5  4.72
      52+   =...............................................2  1.89
      520   =...............................................3  2.83

3.    How comfortable did you feel using the Newton while working?

            = VERY COMFORTABLE............................72 67.92
            = COMFORTABLE.................................33 31.13
            = UNCOMFORTABLE...............................1  0.94

4.    How comfortable did you feel using the Gateway laptop computer?

            = BLANK (NO ANSWER)............................1  0.94
            = VERY COMFORTABLE............................86 81.13
            = COMFORTABLE.................................17 16.04
            = UNCOMFORTABLE...............................1  0.94
            = VERY UNCOMFORTABLE..........................1  0.94

5.    How would you describe your working relationship with your Field
      Supervisor?

            =.............................................2  1.89
            = EXCELLENT...................................60 56.60
            = GOOD........................................24 22.64
            = POOR........................................20 18.87

6.    I am going to read possible reasons why an interviewer may decide
      to leave the NHSDA project.  As you hear each reason, tell me if
      the reason was a factor in your decision to leave.

      a     I found a new job
      Y     = Yes.........................................33 31.13
      N     = No..........................................73 68.87

      b     I didn't enjoy working in strange neighborhoods

      Y     = Yes.........................................8  7.55
      N     = No..........................................98 92.45
```

Exhibit 8.3 (Continued)

```
c     I didn't like the subject matter of the study
      Y     = Yes.........................................7  6.60
      N     = No..........................................99 93.40

d     I didn't like contacting households
      Y     = Yes.........................................8  7.55
      N     = No..........................................98 92.45

e     I didn't like using the Newton to do the screening
      Y     = Yes.........................................1  0.94
      N     = No.........................................105 99.06
f     I didn't like using the Gateway laptop computer

            = BLANK (NO ANSWER)...........................1  0.94
      N     = No........................................105 99.06

g     I thought the items we had to carry were too heavy
      Y     = Yes.........................................9  8.49
      N     = No..........................................97 91.51

h     I had some difficulty working with my supervisor
      Y     = Yes........................................29 27.36
      N     = No.........................................77 72.64

i     I was disappointed with the job offering no benefits
      Y     = Yes........................................23 21.70
      N     = No.........................................83 78.30

j     I was disappointed with the rate of pay
      Y     = Yes........................................18 16.98
      N     = No.........................................88 83.02

k     I didn't like having to work nights
      Y     = Yes........................................18 16.98
      N     = No.........................................88 83.02

l     I didn't like having to work weekends
            = BLANK (NO ANSWER)...........................1  0.94
      Y     = Yes........................................13 12.26
      N     = No.........................................92 86.79

m     I couldn't work the number of hours required each week
            = BLANK (NO ANSWER)...........................2  1.89
      Y     = Yes........................................29 27.36
      N     = No.........................................75 70.75

n     I didn't like the continuous pressure to meet weekly .......
            = BLANK (NO ANSWER)...........................1  0.94
      Y     = Yes........................................24 22.64
      N     = No.........................................81 76.42

o     I didn't like the neighborhoods to which I was assigned
            = BLANK (NO ANSWER)...........................1  0.94
      Y     = Yes.........................................7  6.60
      N     = No..........................................98 92.45
```

Exhibit 8.3 (Continued)

```
p     I didn't like the distances that I had to drive to get to ..
            = BLANK (NO ANSWER)............................2  1.89
      Y     = Yes.........................................13 12.26
      N     = No..........................................91 85.85

7.    Of all the reasons that you indicated that influenced your
      decision to leave the NHSDA project, which two reasons were most
      important to you?

      (READ THE REASONS MARKED IN QUESTION 6 ABOVE, IF NECESSARY.)

      Enter the "letters" from Question 6 above that the interviewer
      selects =>

      (First mentioned)

            = BLANK (NO ANSWER)...................................5  4.72
      -     =....................................................18 16.98
      A     = I found a new job...................................20 18.87
      B     = I didn't enjoy working in strange neighborhoods....3  2.83
      C     = I didn't like the subject matter of the study......5  4.72
      D     = I didn't like contacting households................2  1.89
      G     = I thought the items we had to carry were too heavy.2  1.89
      H     = I had some difficulty working with my supervisor..19 17.92
      I     = I was disappointed w/job offering no benefits......5  4.72
      J     = I was disappointed with the rate of pay............3  2.83
      K     = I didn't like having to work nights................7  6.60
      L     = I didn't like having to work weekends..............4  3.77
      M     = I couldn't work number hrs required each week......9  8.49
      N     = I didn't like cont pressure to meet weekly goals...2  1.89
      P     = I didn't like the distances I had to drive.........2  1.89

            (Second mentioned)

            = BLANK (NO ANSWER)...................................16 15.09
      -     =....................................................31 29.25
      A     = I found a new job...................................2  1.89
      D     = I didn't like contacting households................2  1.89
      H     = I had some difficulty working with my supervisor...5  4.72
      I     = I was disappointed w/job offering no benefits......6  5.66
      J     = I was disappointed with the rate of pay............6  5.66
      K     = I didn't like having to work nights................4  3.77
      L     = I didn't like having to work weekends..............2  1.89
      M     = I couldn't work number hrs required each week.....10  9.43
      N     = I didn't like cont pressure to meet weekly goals..14 13.21
      O     = I didn't like the nbhds to which I was assigned....3  2.83
      P     = I didn't like the distances I had to drive.........5  4.72
```

Exhibit 8.4

Verification Form

VERSION EN ESPAÑOL AL OTRO LADO

NOTICE: Public reporting burden (or time) for the collection of information is estimated to average 2 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to SAMHSA Reports Clearance Officer, Paperwork Reduction Project (0930-0110); Room 16-105, Parklawn Building, 5600 Fishers Lane, Rockville, MD 20857. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0930-0110.

OMB No.: 0930-0110
Expires: 01-31-02

VERIFICATION FORM

As part of our quality control program, we plan to contact a portion of the survey participants to verify that the interviewer has followed the correct procedures. We only ask general questions; no specific information is required. We sincerely appreciate your cooperation.

Please complete the following items. (PLEASE PRINT CLEARLY.)

TODAY'S DATE: _____ TIME: _____ a.m. p.m.

HOME TELEPHONE NUMBER: (_____) _____ - _____
(Area Code) (Telephone Number)

YOUR ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

To be completed by interviewer:

INTERVIEWER: _____ FI ID # [ ][ ][ ][ ][ ][ ]

CASE ID # [ ][ ][ ][ ][ ][ ] - [ ] - [ ][ ][ ] - [ ] (Include A or B interview indicator)

INTERVIEWER: RECORD RELEVANT CALLBACK COMMENTS IN NEWTON RECORD OF CALLS.

If respondent is 12 - 17 years old, which adult granted permission for the interview? (Examples: father, mother, etc.)

_____
Parent/Guardian's relationship to child

Exhibit 8.4 (Continued)

ENGLISH VERSION ON OTHER SIDE

[illegible]

OMB No: 0930-0110
Expira: 01-31-03

PLANILLA DE VERIFICACIÓN

Como parte de nuestro programa del control de la calidad, nos pondremos en contacto con una porción de los participantes de esta encuesta para asegurar que el (la) entrevistador(a) haya seguido el proceso exacto. Las preguntas serán muy generales y ninguna información especifica será requerida. Agradecemos su cooperación.

Por favor llene la siguiente información. (FAVOR DE ESCRIBIR CLARAMENTE.)

FECHA DE HOY: _____ HORA: _____ a.m. p.m.

NÚMERO TELEFÓNICO DEL HOGAR: (_____) _____ - _____
(Código del área y Número Telefónico)

SU DOMICILIO: _____

CIUDAD: _____ ESTADO._____ ZIP: _____

To be completed by interviewer:

INTERVIEWER: _____ FI ID # [ ][ ][ ][ ][ ][ ]

CASE ID # [ ][ ][ ][ ][ ][ ] - [ ] - [ ][ ][ ] - [ ] (Include A or B interview indicator)

INTERVIEWER: RECORD RELEVANT CALLBACK COMMENTS IN NEWTON RECORD OF CALLS.

If respondent is 12 - 17 years old, which adult granted permission for the interview? (Examples: father, mother, etc.)

_____
Parent/Guardian's relationship to child

Exhibit 8.5

CAI Mail Verification Letters

[illegible]

OMB No.: 0930-0110
Expires: 08-31-02

RTI

RESIDENT
[ADDRESS]

[DATE]

In recent weeks, RTI has been conducting a nationwide survey for the United States Public Health Service on tobacco, alcohol, and drug use. Our records indicate that a [AGE] year old [GENDER] in your household was interviewed. We would appreciate it if [HE/SHE] would take a moment to complete the following questions.

This information is only used to verify the quality of our interviewer's performance.

1. **Were you interviewed in-person or over the telephone?**
   In-person ___ Over the telephone___

2. **Approximately how long did the interview take?** ___ minutes

3. **Did the interviewer provide you with a laptop computer for you to enter some of your responses?**
   Yes___
   No___ Please explain._____ _____ _____

4. **Did you complete a tutorial that showed you how to enter your responses in the computer?**
   Yes___ No

5. **Did you have the option of listening to the questions through a set of headphones?**
   Yes___ No___

6. **Was the interviewer professional and courteous?**
   Yes___
   No___ Please describe how our interviewer could improve his/her behavior: _____. _____

_____. _____ _____ _____

_____ _____ _____ _____

A stamped, pre-addressed envelope is enclosed for your convenience in returning this form. Thank you for your cooperation.

Sincerely,

National Field Director

Exhibit 8.6

Short FI Level Verification Report—Page One

2001 National Household Survey on Drug Abuse

Short FI_Level Verification Report

Quarter 4 through Week 9

RS# 111—FSID# 123 EFFESS, IMA (XX)

Thursday, December 06, 2001

FSID	FI Name	Code	Cases	No Phone	No Form	No Ph/Frm >= 30%	Ref Cases	Ref >=30%	Other Inel	Cases Elig	Overall %	Sel TSU	Sel Mail	Comp OK	Comp Prob	Comp No Contact	Comp Unwi
444444	ALSTON, A	10	4	-	-	-	-	-	-	4	-	-	-	-	-	-	-
444444	ALSTON, A	13	4	-	-	-	-	-	-	4	-	2	-	1	1	-	-
444444	ALSTON, A	26	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
444444	ALSTON, A	30	13	-	-	-	-	-	-	13	-	-	-	-	-	-	-
444444	ALSTON, A	70	35	1	1	-	-	-	-	-	-	8	-	7	-	-	-
555555	BUTLER, B	10	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
555555	BUTLER, B	26	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
555555	BUTLER, B	30	16	-	-	-	4	-	-	12	-	2	-	1	1	-	-
555555	BUTLER, B	70	17	-	1	-	2	-	-	-	-	4	-	4	-	-	-
666666	CAROL, C	13	1	-	-	-	-	-	-	1	-	1	-	-	1	-	-
666666	CAROL, C	30	10	3	-	30%	2	-	1	4	-	1	-	-	-	1	-
666666	CAROL, C	70	6	2	-	33%	-	-	-	-	-	1	2	-	-	1	-
777777	DAVIS, D	10	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
777777	DAVIS, D	26	3	-	-	-	-	-	-	3	-	1	-	1	-	-	-
777777	DAVIS, D	30	7	-	-	-	1	-	-	6	-	1	-	1	-	-	-
777777	DAVIS, D	70	7	-	4	57%	-	-	-	-	-	3	-	1	-	1	-
888888	EVANS, E	10	12	3	-	-	5	-	-	4	-	-	-	-	-	-	-
888888	EVANS, E	13	1	-	-	-	-	-	-	1	-	1	-	1	-	-	-
888888	EVANS, E	26	4	-	-	-	1	-	-	3	-	-	-	-	-	-	-
888888	EVANS, E	30	27	-	-	-	3	-	1	23	-	2	-	2	-	-	-
888888	EVANS, E	70	20	2	5	35%	-	-	-	-	-	4	-	2	2	-	-
333333	FLINSTONE, F	10	8	-	-	-	-	-	1	7	-	2	-	2	-	-	-
333333	FLINSTONE, F	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
333333	FLINSTONE, F	30	27	-	-	-	3	-	3	21	-	2	-	-	-	-	-
333333	FLINSTONE, F	70	12	1	1	-	-	-	-	-	-	2	-	1	-	-	-
222222	GONZALEZ, G	30	1	-	-	-	-	-	-	1	-	1	-	1	-	-	-
222222	GONZALEZ, G	70	3	-	-	-	-	-	-	-	-	2	-	1	1	-	-
111111	HILL, H	10	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
111111	HILL, H	30	19	-	-	-	-	-	-	19	-	3	-	3	-	-	-
111111	HILL, H	70	29	-	-	-	-	-	-	-	-	8	-	7	-	-	-
123456	INEZ, I	22	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
123456	INEZ, I	26	3	1	-	100%	-	-	-	-	-	-	-	-	-	-	-
123456	INEZ, I	30	15	-	-	-	1	-	-	14	-	3	-	2	-	-	1
123456	INEZ, I	70	17	-	-	-	-	-	-	-	-	5	-	5	-	-	-
654321	JOHNSON, J	10	4	-	-	-	-	-	-	4	-	1	-	1	-	-	-
654321	JOHNSON, J	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
654321	JOHNSON, J	26	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
654321	JOHNSON, J	30	17	1	-	-	2	-	-	14	-	1	-	1	-	-	-
654321	JOHNSON, J	70	23	-	8	35%	-	-	-	-	-	8	-	1	-	2	1
234567	KENLEY, K	10	6	-	-	-	-	-	-	6	-	-	-	-	-	-	-
234567	KENLEY, K	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
234567	KENLEY, K	22	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
234567	KENLEY, K	30	11	-	-	-	3	-	-	8	-	-	-	-	-	-	-
234567	KENLEY, K	70	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
765432	LATHAM, L	30	12	1	-	-	1	-	-	10	-	1	-	1	-	-	-
765432	LATHAM, L	70	13	-	-	-	-	-	-	-	-	4	-	4	-	-	-
345678	MILLER, M	10	3	-	-	-	-	-	1	2	-	3	-	2	-	-	-
345678	MILLER, M	30	11	-	-	-	2	-	1	8	-	9	-	8	-	-	-
345678	MILLER, M	70	6	1	1	33%	1	-	-	-	33%	3	1	2	1	-	-

Exhibit 8.7

Short FI Level Verification Report—Page Two

2001 National Household Survey on Drug Abuse
Short FI-Level Page 2
Quarter 4 through Week 9
Code70

RS# 111—FSID# 123 EFFESS, IMA (XX)

Thursday, December 06, 2001

FIID	FI Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	25	26	27	Total
	TOTAL	1	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	8
444444	ALSTON, A																								0
555555	BUTLER, B																								0
666666	CAROL, C																								0
888888	EVANS, E			1								1													2
222222	GONZALEZ, G																		1						1
654321	JOHNSON, J	1		1		1																			3
345678	MILLER, M													1					1						2

2001 National Household Survey on Drug Abuse
Short FI-Level Page 2
Quarter 4 through Week 9
Code 30

RS# 111—FSID# 123 EFFESS, IMA (XX)

Thursday, December 06, 2001

FIID	FI Name	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Total
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
444444	ALSTON, A																0
555555	BUTLER, B													1			1
666666	CAROL, C																0
888888	EVANS, E																0
222222	GONZALEZ, G																0
654321	JOHNSON, J																0
345678	MILLER, M																0

Exhibit 8.7 (Continued)

Short FI Level Verification Report—Page Two

2001 National Household Survey on Drug Abuse
Short FI-Level Page 2
Quarter 4 through Week 9
Code 22
RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 06, 2001

FIID	FI Name	50	51	52	53	54	55	56	57	Total
	TOTAL	0	0	0	0	0	0	0	0	0
444444	ALSTON, A									0
555555	BUTLER, B									0
666666	CAROL, C									0
888888	EVANS, E									0
222222	GONZALEZ, G									0
654321	JOHNSON, J									0
345678	MILLER, M									0

2001 National Household Survey on Drug Abuse
Short FI-Level Page 2
Quarter 4 through Week 9
Codes 10, 13, 18, 26
RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 06, 2001

FIID	FI Name	60	61	62	63	64	65	66	67	68	69	Total
	TOTAL	2	0	0	0	0	0	0	0	0	0	2
444444	ALSTON, A	1										1
555555	BUTLER, B											0
666666	CAROL, C	1										1
888888	EVANS, E											0
222222	GONZALEZ, G											0
654321	JOHNSON, J											0
345678	MILLER, M											0

Exhibit 8.8

Short FI Level Verification Report Problem Codes

Code 70 Problems

1 Incorrect phone number for address
2 Correct address/phone but R unknown
3 Roster Incorrect
4 Correct address/phone but no adult to give permission to speak with teen R
5 Not contacted by FI
6 Did not complete interview
7 Interview completed some other way (not in person or by phone)
8 Interview completed by phone
9 Option not offered to enter answers in computer
10 Tutorial not completed
11 No headphone option
12 FI unable to assist when R had difficulties with computer
13 Less than 25 minutes
14 Less than 25 minutes and No option given to enter answers in computer
15 FI told R how to make the CAI go faster (e.g. answer "no," "refuse," or just answer without reading)
16 R was offered or paid something for participation
17 FI Not Professional

Code 30 Problems

30 R unknown and not correct phone number for the SDU OR incorrect phone number for the SDU
31 Correct Roster andAddress, but SR Unknown
32 Does not remember FI – Correct Address but Roster Incorrect
33 Does not remember FI – Wrong Address but Correct Roster
34 Does not remember FI – Wrong Address and Incorrect Roster
35 Does not remember FI – Refused to verify Address and Roster
36 Remembers FI – Correct Address but Roster Incorrect
37 Remembers FI – Wrong Address but Correct Roster
38 Remembers FI – Wrong Address and Incorrect Roster
39 Remembers FI – Refused to verify Address and Roster
40 Telephone Screening
41 Screening completed some other way (not telephone or in person)
42 FI wrote screening data on paper (not entered in Newton) at time of screening
43 FI Not Professional

Exhibit 8.8 (Continued)

Short FI Level Verification Report Problem Codes

Code 22 Problems

50 No known contact with FI
51 Speaking to SR, not familiar with address
52 Refuses to verify address and screening data
53 All HH members not on active military duty
54 Telephone screening
55 Contact some other way (not in person or telephone)
56 FI wrote screening data on paper (not entered in Newton) at time of screening
57 FI Not Professional

Code 10, 13, 18, 26 Problems

60 No one familiar with the address
61 Speaking to SR and no FI contact
62 Code 10 – reported as not vacant at time of screening
63 Code 13 – reported as primary place of residence for the quarter
64 Code 18 – reported as a DU
65 Code 26 – reported by resident someone did live there for most of the quarter
66 Code 26 – reported by non-resident someone did live there for most of the quarter
67 Refused to verify address or screening data
68 FI wrote screening data on paper (not entered in Newton) at time of screening
69 FI Not Professional

Appendix A

New-to-Project Home Study Cover Memo

FIELD MEMORANDUM

TO: New-to-Project Field Interviewers

FROM: , National Field Director

SUBJECT: Home Study Package for the 2001 NHSDA Field Interviewer Training Session

Welcome to the 2001 National Household Survey on Drug Abuse (2001 NHSDA). We are pleased to have you working with us on one of our country's most important and technologically-advanced studies. Enclosed are all of the materials you need to prepare successfully for your upcoming Field Interviewer (FI) training session. This home study training package includes several important components. **Please try to complete all parts of this home study package within five (5) days of receipt.** This will help us ensure that everyone has all of the materials needed prior to training. Your prompt completion of this package also will give us time to resolve any problems that might arise.

The specific items you should have received in this package are:

- **Cover Memo:** with specific instructions on how to complete your home study materials.

- **2001 NHSDA FI Manual**: a 3-ring binder containing project-specific information you will need to complete your NHSDA assignment. Also included in this binder are the FI Computer Manual (see next item) and a separate ePT&E Handbook providing details for submitting reports using RTI's Electronic Production, Time and Expense reporting system. This handbook is for future reference: you do not need to read it at this time.

- **2001 NHSDA FI Computer Manual**: covers how to use and care for your Newton handheld computer and Gateway laptop. The computer manual is included in the 3-ring binder, but it is bound separately so you can remove it from the binder and carry it with you in the field. You will receive your computer equipment shortly after you arrive at your regional training site.

- **Home Study Exercises**: There are two sets of exercises: one covers information in the FI Manual and one covers information in the FI Computer Manual. <u>It is required that you complete these exercises and bring the completed home study with you to training</u>. You will turn them in at training registration. Please be sure that both home study exercises are complete and ready to submit when you arrive at registration.

In addition to the materials that are being sent to your home in this package, there will be an additional exercise that will be distributed on the first day you arrive at the hotel. Once you have your laptop computer and have reviewed the computer in class, you will be able to go through a tutorial program and answer some additional questions in the tutorial exercises provided.

How to Complete this Home Study Package

There is a precise order in which we want you to complete this home study package. Following it *exactly* will help you complete the process accurately, with minimum confusion and maximum benefit. The order in which you are to complete this home study package is:

① Read this memo in its entirety.

② Carefully review the NHSDA FI Manual, and the NHSDA FI Computer Manual. These two manuals are to be reviewed together, according to the following order:

	FI Manual		FI Computer Manual
Read First:	Chapters 1 & 2	*then* ➡	Chapters 1, 2 & 3
Read Second:	Chapters 3, 4, 5 & 6	*then* ➡	Chapters 4 & 5
Read Third:	Chapters 7 & 8	*then* ➡	Chapter 6
Read Fourth:	Chapters 9, 10 & 11	*then* ➡	Chapter 7 & 8
Read Fifth:	Chapter 12		

③ Complete the Home Study Review Questions from the FI Manual and the FI Computer Manual. Bring the completed review questions with you to training.

④ As soon as you receive the Administrative Procedures self-study materials, you will need to complete the exercises and then contact your Supervisor to review.

That concludes the step-by-step review of completing the enclosed home study materials. However, there are a few additional things you must do or know prior to your arrival at training.

- The home study process is considered to be mandatory supplemental training, i.e. preparatory training for your attendance at the regional FI training session. While at training, there also will be a number of evening "study halls" to offer trainees additional review, assistance and practice with whatever topics were covered during the training day. In the interest of strengthening your skills, your trainers may request that you attend one or more study halls. If they do not, however, you always will be welcome to attend if you would like more practice with the study materials and equipment.

  Because of the importance we attach to these non-classroom training activities, we will compensate you for the time spent on the extra-training (home study and study halls). The check you will receive for attending training will include payment for 16 hours of additional, non-

classroom training time (that is, in addition to the payment you will receive for regular classroom time while at training). We are paying you for these extra-training activities because your mastery of NHSDA procedures and protocols is crucial to the success of the project. Careful completion of the home study exercises and participation in the study halls will ensure that you are able to complete your assignment successfully.

- To review, there are a number of important things you must do prior to arrival at training:

(1) Complete this home study exercise, in its entirety. **All review questions (FI Manual and FI Computer Manual) must be completed and brought to training.**

(2) In order to transmit your completed data to RTI each evening from your home, it will be necessary to suspend any "call-waiting" options you have on your phone service while the transmission is taking place. Our Technical Support Staff can pre-set your computer to do this automatically, but to do so they will need to know your access code. So, you must be sure to **bring your call-waiting disabling code (e.g., *70, or #70, etc.) with you to training.**

(3) In addition to some of the items already noted, there are other specific project materials you must bring with you to training. **The list below is designed so that you can check off items as you pack for training:**

✔	**Items You Must Bring to Training**
	2001 NHSDA FI Manual, including ePT&E Handbook
	2001 NHSDA Computer Manual
	Completed Home Study Review Questions ☐ *FI Manual Questions* ☐ *Computer Manual Questions*

What Should I Do When I Arrive at the Hotel for the training?

- Upon arrival at the hotel, go to the front desk to register for your room. Determine the location of the *NHSDA Welcome Center* where you will need to check in with the project staff the next day. Breakfast and lunch will be served to the group the next day at a specified location. Check the hotel's message board for the locations where the breakfast and lunch will be served as well as the NHSDA Welcome Center. **Be sure you have your completed home study and a photo ID (i.e., driver's license) with you when you go to the NHSDA Welcome Center**.

  You will complete the following registration activities at the NHSDA Welcome Center:

  - **turn in all of your completed home study review questions**
  - **complete any necessary administrative forms**
  - **have your photo taken for your ID badges**
  - **receive information about the training schedule and the location of the training session beginning the next day at 11:00 a.m. and ending at approximately 5:00 p.m.**

- Keep in mind that it is often difficult to regulate the heating/cooling in training rooms to everyone's satisfaction. Bring a light jacket or sweater so that you are better able to control your personal comfort.

Now that you have read this memo in its entirety, you may proceed with step 2, your review of the **FI Manual** and **FI Computer Manual**.

If you have any questions about the information contained in this home study package, or any other project-related questions, please contact your Field Supervisor.

Good luck, and we look forward to seeing you at training!

Appendix B

New-to-Project Home Study Exercises

FI NAME:_____

FS NAME: _____

2001 National Household Survey on Drug Abuse (NHSDA)

HOME STUDY EXERCISE: FI MANUAL
January 2001

DIRECTIONS: Be sure to read each question carefully, then answer each question. You will need to complete both Home Study Exercises—one for the FI Manual and one for the FI Computer Manual. **Remember to bring both completed home studies with you to your training site.**

1. The agency sponsoring the survey is:

   a. National Center for Health Statistics
   b. National Institute on Drug Abuse
   c. Substance Abuse and Mental Health Services Administration
   d. Food and Drug Administration

2. Which of the following is **NOT** a goal of the NHSDA:

   a. To track trends in the use of alcohol, tobacco products, and various types of drugs
   b. To provide accurate data on the level and patterns of licit and illicit drug use
   c. To identify groups at high risk for drug abuse
   d. To assess the consequences of drug use and abuse
   e. To track an individual's patterns of drug use over time

3. If you don't finish Quarter One assignments by the end of Quarter One, you must continue working on them during Quarter Two.

   a. True
   b. False

4. For the Quarter Two data collection period, what date is the goal to complete your screening and interviewing assignment? HINT: This would allow you one month to complete any clean-up.

   _____

5. What is the number of hours per week you should be available to conduct screening and interviewing during the data collection period?

   _____ hours

6. Match these National Household Survey on Drug Abuse (NHSDA) abbreviations correctly:

___ DU	a.	Computer-Automated Interviewing
___ DHHS	b.	Record of Calls
___ ACASI	c.	Public Health Survey
___ HU	d.	Group Quarters Unit
___ CAPI	e.	Department of Health Services
___ ROC	f.	Dwelling Unit
___ CAI	g.	Computer-Assisted Personal Interviewing
___ GQU	h.	Audio Computer-Assisted Self-Interviewing
___ PHS	i.	Screening Respondent
___ SR	j.	Department of Health and Human Services
	k.	Housing Unit
	l.	Public Health Service
	m.	Computer-Assisted Interviewing
	n.	Survey Respondent
	o.	Record of Contacts

7. Which of the following is your responsibility in the screening and interviewing process?

a. Mailing a lead letter to each selected dwelling unit that has a mailable address
b. Locating and contacting a sample dwelling unit
c. Obtaining informed consent from a respondent (gaining permission from a parent/guardian before approaching a youth respondent)
d. Transmitting the data to RTI on a daily basis
e. All of the above
f. a. and b. only
g. 'b, c, and d only

8. One very important requirement of your job is the proper treatment of the data, that is, keeping data completely confidential. Which information must you keep confidential?

a. Answers provided during screening
b. Answers provided during the interview
c. Observed information from before the interview
d. Observed information during or after the interview
e. a. and b. only
f. Any and all information you learn about the respondents

9. Adequate amounts of project materials are provided, and are replenished after you request them from you supervisor. Where is the list of project materials and supplies found?

a. Appendix A
b. Appendix B
c. Exhibit 2.3
d. Exhibit 3.2

10. A. _____ are groups of rooms or single rooms occupied or intended for occupancy as separate living quarters.

B. _____ are generally any single living unit in which ten or more unrelated persons reside.

11. What information does the Selected Dwelling Unit List provide?

a. Telephone numbers for all selected respondents
b. A list of housing units and group quarters units selected in the segment
c. A list of all of the housing units and group quarters units found in the segment

12. You ask about missed DUs at every selected dwelling unit in the segment.

a. True
b. False

13. An FI Region consists of two segments—one from a 2000 segment with the same households selected and one new 2001 segment.

a. True
b. False

14. What is the Block Listing Map used for?

_____

_____

15. Put an "X" on the line next to the dwelling units that are **NOT** eligible for the NHSDA.

___ Single houses in a subdivision
___ Military family housing
___ Military barracks
___ Sororities and Fraternities
___ Homeless shelters
___ Retirement residences
___ Nursing homes

16. Which of the following information is included on the Newton's **Select Case** screen? the RTI case identification number, referred to as the "Case ID number"

a. the street address, or a physical description of the HU or GQU and its general location
b. the number of residents of the HU or GQU
c. all of the above
d. and b. only

17. When do you make an entry in the Record of Calls?

a. Each time you discuss the SDU with your FS
b. Each time you think about visiting the SDU
c. Each time you attempt to contact the SDU
d. Each time you actually speak with someone at the SDU
e. a., c., and d.
f. c. and d.

18. Name two productive time frames during which to visit SDUs.

_____

_____

19. Match the screening result code with the correct definition.

___02 a. Vacant SDU
___05 b. Not a dwelling unit
___10 c. One selected for interview
___11 d. No one at DU after repeated visits
___18 e. Language barrier - Spanish
___31 f. Screening respondent (SR) unavailable

20. Which of the following screening result codes need your FS's approval?

a. 01 - No one at DU
b. 07 - Refusal to screening questions
c. 21 - Denied access to the building/complex
d. 30 - No one selected for interview
e. 26 - Not a resident in DU for most of the quarter

21. Who is an eligible screening respondent for the NHSDA?

a. Any resident of the DU
b. Any adult who answers the door
c. An adult resident of the DU
d. Anyone that lives on the street

22. You must always wear your RTI photo ID badge when working on the NHSDA in the field.

a. True
b. False

23. List two steps you can take to reduce refusals.

1) _____

2) _____

24. The screening process includes questions about:
a. The number of people over 12 who live there for most of the quarter
b. The correct address
c. The number of residents in the household who take licit and illicit drugs
d. Age, relationship, gender, Hispanic origin, race, and military status
e. Missed dwelling units
f. b. and c.
g. a., b., d., and e.

25. The **Actions** button displays a list of functions that can be applied to a **specific** case, whereas the **Admin** button, when tapped, lists functions that are **not** associated with a specific case.

a. True
b. False

26. Who **should** be included on the household roster when screening?

a. Persons under the age of 12 at the time of screening
b. Persons who are institutionalized at the time of screening
c. Persons who will <u>not</u> live at the SDU for most of the time during the quarter
d. All of the above.
e. None of the above.

27. It is possible for the HU screening process to identify:

a. One eligible housing unit member
b. Two eligible housing unit members
c. No one eligible in the housing unit
d. Either a., b., or c.

28. What is the name of the Newton screen that you should have ready when you approach the dwelling unit?

_____

29. You should always attempt to complete the NHSDA interview:

a. Immediately after screening.
b. At a later date, to give the respondent time to prepare.
c. With other household members in the same room, so the respondent feels more at home.
d. With a parent or guardian in the same room for minor respondents.
e. In complete privacy.
f. a. and d.
g. b. and c.
h. a. and e.

30. A good response to a parent who hesitates to let his child participate in the study because he thinks his child has not used drugs is to say:

a. "I'll mail you a copy of your child's answers so you can discuss them together."
b. "If your child turns out not to use drugs, we'll throw the data out."
c. "Your child looks like he has had plenty of experience using drugs. I'm sure he'll be a great respondent!"
d. "There are other topics included besides drugs. Knowing the opinions and experiences of your child is important as well."

31. List the five points of informed consent that must be provided to a potential interview respondent:

1) _____ 4) _____

2) _____ 5) _____

3) _____

32. In the CAI questionnaire, all uppercase and lowercase text in parentheses is always to be read to the respondent.

a. True
b. False

33. If a respondent doesn't understand a question, you should rephrase it in your own words until the respondent comes up with an answer.

a. True
b. False

34. Which of the following is <u>not</u> an acceptable probe?

a. To repeat the question
b. To pause
c. To repeat the answer choices
d. To suggest answers
e. To use neutral questions or statements

35. You will receive several copies of the Showcard Booklet so you can leave a copy of the booklet with respondents.

a. True
b. False

36. What is the **minimum** number of times you are **required** to report to your FS by phone?

a. At least twice per week
b. At least twice per month
c. At least once per week
d. At least once per month

37. What is the deadline to transmit your PT&E summary data from your Newton?

_____

38. On a weekly basis, you should mail your PT&E, your completed reference date calendars, and your completed Verification Forms to your FS.

a. True
b. False

39. For certain final **non-interview** screening codes, you are required to obtain verification information about the contact person. What is the information you are to record?

_____

_____

40. What time period does the PT&E cover?

a. a 2-week period
b. a 1-day period
c. 7-day period from Sunday through Saturday **only**

41. The PT&E is a four carbon report (white, yellow, pink, and gold). Which of the following statements about **your** distribution of the PT&E is correct?

a. White and yellow copies are sent to RTI, none to the FS
b. Pink and gold copies are sent to FS, you keep white copy
c. White, yellow, and pink copies are sent to FS, you keep gold copy
d. a. and b. only

42. You've determined that an escort is needed in order to work an at-risk area. What is the **first** thing you should do?

a. Complete an escort form and attach your PT&E.
b. Discuss the situation with your FS.
c. Receive, from your FS, a **Request for Escort Form**.
d. Pay the escort.
e. Complete screening/interviewing in the segment.

Questions 43-45: Described below are three typical (or not so typical) scenarios. The fourth scenario is a Brain Teaser and will not count in your score. Read the scenarios and use your FI Manual index to look up the category in which you think you will find the answer you need. When you find the answer in the index, write the correct page number on the line below. Then, using the information you find in your manual, answer the question.

43. It's Saturday afternoon and you are completing your paper PT&E report to send to your FS. You cannot recall when you have to send the completed report to your FS in order to get paid. You don't want to bother your FS with this question, so you pull out your trusty FI Manual and look in the index...

    A. WHAT PAGE OR APPENDIX IS REFERENCED IN THE INDEX?

    _____
    (PLEASE NOTE PAGE NUMBER, NOT NUMBER OF THE SECTION ON THE PAGE.)

    B. QUESTION: When do you have to send your paper PT&E to your FS in order to get paid on schedule?

    _____

44. You've had several refusals lately. Most of the refusal reasons seem to be that respondents are too busy to do even the screening. You've talked with your FS who has suggested that you read through some of the refusal letters to get some ideas on things to say when respondents refuse to participate. You remember that copies of the refusal letters are found in your FI Manual, but you don't recall where. So you pull out your trusty FI Manual and look in the index...

    A. WHAT PAGE OR APPENDIX IS REFERENCED IN THE INDEX?

    _____
    (PLEASE NOTE PAGE NUMBER, NOT NUMBER OF THE SECTION ON THE PAGE.)

    B. QUESTIONS:

    1) What is the title of the letter you should read to get some suggestions?

    _____

    2) What is one statement or idea that you can communicate to a respondent who claims to be too busy to do the screening?

    _____

45. You are about to interview in a neighborhood where many college students live on their own, including some who are not 18 years old yet. Before you go out to the field, you want to review the rules for determining who counts as an emancipated minor and when permission is needed. You remember that there is something about this in the manual, but you just can't put your finger on it. So you pull out your trusty FI Manual and look in the Index ...

A. WHAT PAGE OR APPENDIX IS REFERENCED IN THE INDEX?

_____
(PLEASE NOTE PAGE NUMBER, NOT NUMBER OF THE SECTION ON THE PAGE.)

B. QUESTION: Does completing an interview with a 17-year-old college student living in an apartment require permission from a parent or guardian?

_____

☆ **BRAIN TEASER:**
(This question will not be counted; but try to answer it anyway!)

You were out in the field earlier today and encountered a missed DU: you discovered a newly-built home, next to a house you screened. This new home was not listed in your Newton. You recorded the address of the new house as a possible missed DU; but could not reconcile the missed DU because you had to get to an interview appointment. It is now evening and you are at home. You want to reconcile that dwelling unit; but you can't remember the procedures. So, you pull out your trusty FI Manual and look in the index...

A. WHAT PAGE OR APPENDIX IS REFERENCED IN THE INDEX?

_____
(PLEASE NOTE PAGE NUMBER, NOT NUMBER OF THE SECTION ON THE PAGE.)

B. QUESTION: In the scenario described above, you followed all of the procedures described and found that the home was <u>not</u> listed on the <u>original</u> list of dwelling units and that it was in the geographic interval between the SDU and the next listed line.

Was this new home added to your caseload?

_____

FI NAME:_____

FS NAME: _____

2001 National Household Survey on Drug Abuse (NHSDA)

HOME STUDY EXERCISE: FI COMPUTER MANUAL
January 2001

1. Which of the following is **not** an advantage to using CAPI?

   a. Identifies inconsistencies in responses to critical items and lets you resolve them in the best way: with direct and immediate input from the respondent.
   b. Allows for intricate question and skip patterns based on entered data.
   c. Saves time and project resources by combining both interviewing and data entry.
   d. Provides respondents with more privacy by allowing them to listen to questions on headphones and type in their answers themselves.

2. _____ is the physical computer and all of its components.

   _____ is the set of programs, procedures, and computer codes that guide the operation of the computer.

3. To "tap" on the Newton you can use the special Newton pen or any regular pen.

   a. True
   b. False

4. You can use rechargeable batteries in your backup alkaline battery case.

   a. True
   b. False

5. To be sure to accurately record the respondent's answers on the Newton, you should always:

   a. Tap to the left of the circle for a response option.
   b. Tap directly on the circle for a response option.
   c. Tap on the word of the response option itself.

6. If you are on a screen where you need to enter a comment and the keyboard is not displayed on the Newton screen, what do you tap to display the keyboard?

   a. FormLogic
   b. The box with the "A" inside it
   c. The box with the "X" inside it
   d. NHSDA Screener

7. It is acceptable NHSDA protocol to use your Newton pen to write responses on the Newton screen.

   a. True
   b. False

8. Which is **not** a piece of Gateway equipment that you will use while interviewing?

   a. a floppy disk drive
   b. a black power cord that comes in two parts
   c. an electrical extension cord
   d. headphones

9. When the Power Indicator Light is red, this means:

   a. Power is on.
   b. Power is on but there is a serious problem with the processor
   c. Power is off.

10. Where, on the laptop computer, do you plug in the headphones?

    _____

11. From the CAI Manager, you can:
    a. Send e-mail
    b. Conduct a NHSDA interview
    c. Transmit completed interview data to RTI
    d. Read e-mail from RTI
    e. b., c., and d.

12. Match the key with its function.

_____[F3]	a. Takes you to the FI Observation Questions
_____[F7]	b. Enters a "don't know" response for the question.
_____[F5]	c. Takes you to the very beginning of the interview.
_____[F4]	d. Allows you to enter comments.
_____[F9]	e. Replays the audio one time.
_____[F8]	f. Takes you to the first unanswered question.
_____[F6]	g. Toggles the audio on and off
	h. Enters a "refused" response for the question.
	i. Takes you to the previous question.
	j. Allows you to exit the interview before it is completed.

13. The 3-letter code you need to move from the ACASI section back into the CAPI interview is:

    a. CAI
    b. RTI
    c. Your initials
    d. To be distributed at training

14. MM-DD-YY is the most common format to use when entering a date into the laptop for the NHSDA CAI instrument.

    a. True
    b. False

15. All transmissions should be done over:

    a. Analog telephone lines
    b. Digital telephone lines
    c. It doesn't matter - either is fine.

16. Transmission from the Newton is done from the:

    a. Record of Calls screen
    b. Respondent Selection screen
    c. Select Case screen
    d. FormLogic screen

17. The Newton should be stored at temperatures between:

    a. 32 F and 104 F
    b. 50 F and 104 F
    c. 40 F and 95 F
    d. 55 F and 75 F

18. To clean the Gateway screen you should:

    a. use a cloth dampened with water only
    b. use a cloth dampened with soap and water
    c. use a cloth and glass cleaner

19. If the screen on your Newton has gone white, this is a symptom of:

    a. Being too hot
    b. Being too cold
    c. A faulty transmission
    d. A poorly calibrated pen

20. If the battery level on your Gateway is getting low, you will hear ____ _____.
(Hint: first word is a number, second word is a sound.)

21. If you are in a respondent's home and cannot complete the screening or interview because of a technical problem, you should:

    a. Call your FS immediately.
    b. Call Technical Support immediately.
    c. Break off the screening or interview and come back when your equipment works.

Final Question

What is your telephone's Call Waiting disabling code? This number should be in your local phone book. If you don't have Call Waiting, you do not need to answer this question.

_____

REMINDER: THIS COMPLETED HOME STUDY EXERCISE IS TO BE SUBMITTED UPON REGISTRATION AT YOUR REGIONAL TRAINING SESSION. BRING IT WITH YOU TO TURN IN AT THE NHSDA WELCOME CENTER.

Appendix C

Veteran Home Study Cover Memo

RESEARCH TRIANGLE INSTITUTE

FIELD MEMORANDUM

DATE: December 6, 2000

TO: 2001 NHSDA Field Interviewers

FROM: , National Field Director

SUBJECT: Home Study Package for the 2001 NHSDA Field Interviewer Training Session

Welcome to the 2001 National Household Survey on Drug Abuse (NHSDA). We are pleased to have you working with us again this year on one of our nation's most important and technologically advanced studies.

Enclosed are materials you need to successfully prepare for your upcoming training session in January. This is a comprehensive home study training package with instructions regarding materials that must be reviewed before training as well as other preparations that must be completed before departing for the training session. In this memo, we intentionally tried to be as direct and specific as possible to ensure that every important detail was covered, and that all home study requirements were clearly listed and explained.

Please try to complete all parts of this home study package within five (5) days of receipt. Along with this memo, you should have received the 2001 NHSDA FI Manual (in a binder with a light blue cover), the FI Computer Manual (a tape-bound manual included in the binder), the home study questions for "Veteran" NHSDA FIs, and a listing of question changes for 2001.

If you did not receive one or more of these items, please contact your FS immediately. This will help us ensure that everyone has all of the materials and equipment needed prior to training. Your prompt completion of this package also will give us time to resolve any problems that might arise.

In the near future, staff working Validity Study assignments will receive a 2001 Validity Study FI Manual and additional Validity home study questions to complete. Interviewers chosen to participate in the Incentive Experiment during Quarter 1 will receive those materials later in the month. In addition to this cover memo with its step-by-step instructions for completing the home study and preparing for the training session, the contents of this package include:

Computer Equipment ID List	These "picture ID" cards are provided simply to help you identify and locate the various components associated with your laptop computer and Newton that you must bring with you to your training site.
2001 NHSDA FI Manual	This manual (in a 3-ring binder) documents all of the project-specific information you need to successfully complete your assignment.
2001 NHSDA FI Computer Manual	This manual focuses on the specifics associated with use of and care for the Gateway laptop computer and the Newton handheld computer. The Computer Manual is included inside the 3-ring binder of your FI Manual and is bound separately so that you can easily carry it with you in the field.
Veteran FI Training Home Study Exercises	The home study contains review questions associated with the manuals. **These are required exercises that you must complete and bring to training.** You will turn them in at training registration. (Registration is discussed at the end of this memo.)
2001 NHSDA Questionnaire Changes	This listing includes NHSDA questionnaire items that are revised or new for 2001. Take time to review these changes to the instrument. Reviewing these prior to training will save time during our busy session and eliminate the need for paired mock interviews. (Smile!)

There is a precise order in which we want you to complete this home study package. Following it exactly will help you complete the process accurately, with minimum confusion and maximum benefit. The order in which you are to complete this home study package is:

① Read this memo all the way through. This memo provides you with information about what to bring with you to training, in addition to your completed home study exercises. **Please read this entire memo carefully.**

② Carefully review the 2001 NHSDA FI Manual, and the 2001 NHSDA FI Computer Manual.

③ Complete the FI Home Study Review Questions from the FI Manual and the FI Computer Manual. **Bring the completed review questions with you to training.**

④ Review the list of changes to the 2001 questionnaire. This list includes revisions and new items for 2001. Reviewing this list prior to training will save time in January. Please note that this listing only includes changes for 2001, not the entire instrument. This listing should not be shown to potential respondents. You may show interested respondents the Summary of the NHSDA Questionnaire found in the Showcard Booklet, which is also available in 2001 as a handout.

Before you depart for training:

⑤ Complete the checklist (page 5) for your computer equipment, ensuring that you have all the equipment that is listed. **You will need to turn in the checklist at registration** with your laptop computer and Newton.

You must bring the NHSDA Newton, laptop, and equipment accessories with you to the Veteran FI Training Session in January. If you fail to arrive at the training session with at least the Newton and laptop, you will be sent home from training and terminated from employment on the NHSDA.

⑥ Before leaving for training, make sure your Newton and laptop computer batteries are fully charged. This makes it possible for Tech Support to update your computers with the 2001 versions of the programs easily and quickly without having to recharge the batteries.

That concludes the step-by-step review of completing the enclosed home study materials. However, there are a few additional things you must do or know prior to your arrival at training.

- The home study process is mandatory supplemental training, i.e. it is preparatory training for your attendance at the regional FI training session. Because of the importance we attach to these non-classroom training activities, we will compensate you for the time spent on the extra-training (material review and home study exercises). You may record **up to 6 hours** on a PT&E. This PT&E can be submitted as soon as you complete the work. Time for this effort should be charged on a separate PT&E to **7190-352**.

- If you are flying to training, please use extreme caution while transporting the computer. You must carry the laptop and Newton onto the plane with you; never check them through with baggage. Also, be very careful to keep the computer close to you at all times, especially when going through airport security. A common scam is for a pair of thieves to watch as a passenger puts a computer on the conveyor belt at a metal detector; then, one will push in front of that passenger, and will delay passage through the security check until the other thief has taken the computer from the other end of the belt. So, just be aware and be cautious.

- Upon arrival at the hotel, go to the front desk to register for your room. Determine the location of the *NHSDA Welcome Center*, and go there next. **Be sure you have your laptop and Newton with you when you go to the *NHSDA Welcome Center* along with your completed home study exercise and checklist**.

To repeat, you **must** bring the NHSDA Newton, laptop, and equipment accessories with you to the Veteran FI Training Session in January. **If you fail to arrive at the training session with at least the Newton and laptop, you will be sent home from training and terminated from employment on the NHSDA.** RTI Technical Support Staff will give you a receipt and keep your computers to load the 2001 versions of the programs for you. Your equipment will be returned to you later in the training session.

- You will complete all NHSDA registration activities at the *NHSDA Welcome Center*. As was noted earlier, **this is when you must turn in all of your completed home study review questions**. You also will complete any necessary administrative forms, have your photo taken for your ID badges, and be given a voucher for your meal allowance money. You will redeem the voucher for cash at the hotel's front desk. Finally, you will receive information about the training schedule and the location of your training room.

- Keep in mind that it is often difficult to regulate the heating/cooling in training rooms to everyone's satisfaction. Bring a light jacket or sweater so that you are better able to control your personal comfort.

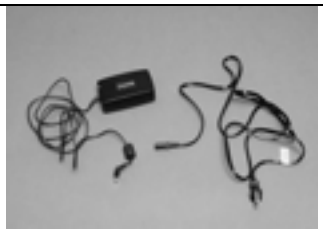
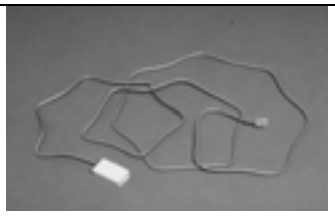
Now that you have read this memo in its entirety, you may proceed with step 2—your review of the **2001 NHSDA FI Manual** and **FI Computer Manual**.

If you have any questions about the information contained in this home study package, or any other project-related questions, please contact your field supervisor.

Good luck, and we look forward to seeing you at training!

Enclosures

	Items You Must Bring to Training
	2001 NHSDA FI Manual
	2001 NHSDA FI Computer Manual
	Completed Veteran Home Study Review Questions
	Gateway Laptop Computer, with the battery fully charged, with all necessary components listed below (and pictured or described on pages 6 & 7):
	☐ Laptop computer carrying case ☐ AC adapter and associated power block and power cord ☐ Headphones ☐ Black plug-in modem cord ☐ Gray telephone extension cord ☐ Beige modem line connector (phone cord coupler) ☐ Modem card (should be in the laptop) ☐ Air drive (Filler drive installed in the laptop) ☐ CD-ROM drive ☐ Floppy disk drive ☐ 20' black extension cord ☐ Completed *NHSDA Equipment Agreement & Receipt Form* (yellow copy)
	Newton handheld computer, with the battery fully charged, with all necessary components listed below (and pictured or described on page 8):
	☐ Newton carrying case ☐ Rechargeable battery pack ☐ AC adapter / power cord ☐ Modem card (should always remain in the Newton) ☐ Flash card (should always remain in the Newton) ☐ Backup Alkaline Battery Case (battery tray) ☐ Newton pens

EQUIPMENT ID LIST FOR LAPTOP COMPUTER		
	Gateway Laptop Computer and Carrying Case	The Gateway laptop computer is the computer used to administer the computerized interview. Use the black briefcase to carry.
	Laptop AC adapter (includes power block and power cord)	The laptop AC adapter allows you to plug the computer into an electrical socket to power the computer. The battery is also charged using the laptop AC adapter. You must plug the computer into an electrical socket for several hours to charge the battery.
	Headphones	Headphones are used by the respondent during the self-administered portion of the interview. They help to protect the respondent's privacy by keeping others from hearing the questions being asked.
	Black plug-in modem cord	Use the black plug-in modem cord to connect the Laptop computer's Modem card to your telephone line to transmit data to RTI. (One of two phone cords)
	Gray telephone extension cord and beige modem line connector	The gray telephone extension cord and the beige connector (adapter) allow you to extend the length of the line between your computer's modem and your telephone wall outlet. (Second of two phone cords)

EQUIPMENT ID LIST FOR LAPTOP COMPUTER		
	Modem card	The modem card allows you to send data from the computer to RTI over a telephone line. Transmission will not work if the card is not installed. Do not remove it from the laptop computer.
	CD-ROM drive	The CD-ROM drive is used to load the computer-assisted interview (CAI) program onto your computer at training.
(Not pictured)	Floppy disk drive	A floppy drive is included in the computer bag, wrapped in pink bubble wrap. You should always leave it in the bubble wrap when it's not being used.
(Not pictured)	Air drive (Filler drive)	This is a small piece of gray plastic that was replaced with the CD-ROM drive. When the CD-ROM drive is not in place, this keeps dust out of the computer.
(Not pictured)	20' extension cord	The 20-foot black extension cord allows the laptop computer and Newtons to be plugged into a wall that is further away than the laptop/Newton cords will reach.

EQUIPMENT ID LIST FOR THE NEWTON		
	Newton in carrying case	The Newton is a small handheld computer used to screen dwelling units. Use the special gray case designed for NHSDA to protect the Newton from damage during transport and daily use.
	Newton with rechargeable battery pack	The rechargeable battery pack is inserted in the Newton to provide battery power for about 10 hours each time it's charged.
	Newton AC adapter / power cord	The Newton's AC adapter allows you to plug the Newton into an electrical socket to recharge the battery pack.
	Modem card	The modem card allows you to send data from the computer to RTI over a telephone line. Transmission will not work if the card is not installed. Do not remove the modem card from the Newton. (The modem card is pictured on the left side of the Newton.)
(Pictured above on right)	Flash Card	The flash card stores the screening program and data on the computer. Do not remove the flash card from the Newton.
(Not pictured)	Newton pens	Use only Newton pens, specially designed to work on the touch-screen of the Newton.

Appendix D

Veteran Home Study Exercises

2001 NHSDA Veteran Training
FI Home Study

FI Name _____

FI ID Number _____

FS Name _____

Welcome to the 2001 NHSDA! We are very happy that you have joined the NHSDA team for another exciting year.

To help you prepare for the upcoming training, you will need to complete this home study assignment, which has been especially prepared for the veteran FIs continuing in 2001. It is important that you review the FI Manual and FI Computer Manual before answering the questions in this assignment. The home study questions will cover the changes for the 2001 study, as well as review some current procedures that will continue into next year.

Please remember to bring this <u>completed</u> home study with you to your training site. Turn in your completed work at the *NHSDA Welcome Center* after you have registered. When you turn in your completed home study, you will receive your meal money for the training session.

Thank you! We look forward to seeing you at the Veteran Training in January!

1. **The NHSDA is funded by the Substance Abuse and Mental Health Services Administration (SAMHSA), an agency of the U.S. Public Health Service (PHS), part of the U.S. Department of Health and Human Services (DHHS).** (Circle one)
   a. True
   b. False

2. **What federal law protects the confidentiality of the data collected from respondents?** (Circle one)
   a. Section 105 of the Public Health Service Act
   b. Section 150 of the Department of Health and Human Services Act
   c. Confidentiality Certificate
   d. Section 501 of the Public Health Service Act

3. **A Group Quarters structure is defined as any single structure in which ten or more unrelated persons reside and who do not live and eat separately from each other. Which of the following structures would NOT be classified as a Group Quarters?** (Circle one)
   a. Campus Housing for Married Students
   b. Homeless Shelter
   c. College Dormitory
   d. Halfway House
   e. None of the above

4. **If an interviewer finds more than five missed DUs linked to one SDU or more than ten missed DUs in a segment, the FI should record the information about these missed units on the List of Added DUs and then contact RTI's Sampling Department immediately.** (Circle one)
   a. True
   b. False

5. **To maximize the effectiveness of your time in the field, what is the minimum number of hours you should plan to work in your segment on each trip, not including travel time?** (Circle one)
   a. 1
   b. 2
   c. 3
   d. 4

6. **2001 NHSDA Changes - True or False**
   a. T / F The introduction on the Identify SR screen mentions that the study is sponsored by the U.S. Public Health Service.
   b. T / F On the Lead Letter Receipt screen, you will directly ask respondents if they have received the lead letter.
   c. T / F You will give the Statement of Confidentiality to respondents when you read the Informed Consent screen on the Newton.
   d. T / F After documenting a result code for a screening or an interview, you must enter a mode of contact.
   e. T / F The NHSDA will phase in the use of an electronic version of the paper PT&E called an "ePT&E" in 2001.
   f. T / F Each time you transmit from your laptop, the Gateway's internal clock will reset using your time zone.

7. **Which of the following statements are required as part of the informed consent process on the NHSDA?** (Circle one)
   a. There are no known risks or benefits to participation
   b. The information the respondent provides will be handled in the strictest confidence
   c. The respondent's participation in the study is voluntary
   d. b and c only
   e. all of the above

8. **What is the purpose of the Verify Data Screen?** (Circle one)
   a. Double check that all data fields are completed on the chart for each household member, unless refused by SR
   b. Read the ages and relationships of the rostered HH members on the chart to remind the respondent who was listed before reading the two global occupancy questions
   c. Read all of the roster information on the chart to the respondent for every household member to verify the data is correct
   d. a and b only
   e. a and c only

9. **You visit an SDU the 8th week of the quarter. When completing the roster, the SR mentions his 25 year old daughter who moved away that past weekend. Since she is not living at the SDU at the time of the screening, do you include the daughter on the roster?** (Circle one)
   a. Yes
   b. No

10. **You discover that an SDU is a lake home and the owners are only there occasionally on the weekends. After verifying this with neighbors and getting approval from your FS, what final screening code would you assign to this case?** (Circle one)
   a. 10
   b. 13
   c. 18
   d. 29

11. **After reviewing your segment kit carefully and talking with neighbors, you determine that an SDU was burnt down last week . After approval from your FS, what final screening code would you assign to this case?** (Circle one)
   a. 10
   b. 13
   c. 18
   d. 29

12. **In which of the following situations would you assign a final screening code of 29 after receiving approval from your FS?** (Circle one)
   a. SDUs listed outside the segment boundaries
   b. SDUs listed twice on the original List of DUs
   c. Invisible SDUs (e.g. A fourth unit in a 3-unit structure)
   d. GQUs that are institutions
   e. a and c only
   f. all of the above

13. **If you locate an article in your local paper that you feel would be helpful in persuading potential respondents to participate, who needs to review and approve the article before you can show it to respondents?** (Circle one)
   a. RTI
   b. SAMHSA
   c. a and b
   d. article does not need approval

14. Which of the statements below regarding the exchange of phone numbers with respondents follow NHSDA protocol? (Circle one)

a. For personal security, you should never give your personal phone number to a respondent
b. If the respondent offers his/her phone number, the FI is not permitted to accept the phone number
c. The FI should never ask for a phone number as this may raise concerns about confidentiality.
d. a and c only
e. All of the above

15. What are some tips that may help you gain access to a controlled access building? List three tips below.

_____

_____

_____

16. When you return to conduct a scheduled interview, a household member tells you that the respondent was sent on a business trip at the last minute. The interview respondent lived at the DU for most of the quarter, but will not return from his trip until after the quarter has ended. After approval from your FS, what final interview code would you assign this case? (Circle one)

a. 71
b. 72
c. 77
d. 79

17. You discover that your selected interview respondent has moved and the other HH members will not give you a forwarding address. After approval from your FS, what final interview code would you assign this case? (Circle one)

a. 71
b. 72
c. 77
d. 79

18. The most crucial element of the interview process for a major national field survey is standardization. This helps eliminate variability and interviewer bias, two factors that can seriously undermine the validity of the data collected. Which of the following is NOT a rule for administering the CAPI portion of the NHSDA interview? (Circle one)

a. Ask the question using the exact words on the screen
b. Read the complete question
c. Read the questions quickly
d. Do not suggest answers to the respondent

19. What are three work related activities you can complete during the ACASI portion of the NHSDA interview?

_____

_____

_____

20. Question INOC05 asks, "What are your most important activities or duties in that job?" For this question it is important that you provide: (Circle one)

a. The single most important activity or duty reported by the respondent
b. Record enough details to adequately and accurately describe the most important activities or duties of the respondent's job
c. The respondent's verbatim answer typed in complete sentences
d. All of the important activities or duties for all the jobs the respondent reports

21. If a respondent is severely physically impaired, what are you permitted to do in the ACASI portion of the NHSDA interview? (Circle one)

a. Enter the respondent's answers in the computer
b. Read the questions out loud to the respondent
c. a and b
d. Neither a nor b

22. What information do you need to complete on the Verification Form? (Circle one)

a. Call-back comments for the verification callers
b. Name and FI ID#
c. Case ID#
d. b and c only
e. All of the above

23. What is the project number for 2001 data collection on the NHSDA Main Study? (Circle one)

a. 7190-160
b. 7190-351
c. 7190-360
d. 7190-260

24. You must obtain prior FS approval and submit a receipt for any project related expenses over what amount? (Circle one)

a. $3.00
b. $5.00
c. $10.00
d. $15.00

25. What should you include in the "notes" section of your PT&E? (Circle one)

a. Case IDs of Breakoff Interviews
b. Case IDs of Completed Interviews
c. Explanations of all time charges under "Other" and all Miscellaneous Expenses
d. Your location (City and State) if you are on travel status
e. b and c only
f. All of the above

26. What are the only applications available for your use in the Extras menu on the Form Logic Screen ? (Circle one)

a. Time Zones
b. Names
c. Calculator
d. a and c only
e. All of the above

27. What are the new functions on the CAI Manager screen in 2001 ? (Circle one)

a. PTE Entry
b. Order list of cases by descending or ascending modified date
c. Modify Dialing Properties
d. a and b only
e. All of the above

Appendix E

Reviewing NHSDA Procedures
(October 2001)

REVIEWING NHSDA PROCEDURES

Instructions for FS:

- *Read the numbered statements printed in bold text to the FI.*
- *Wait for the FI to tell you whether the statement is true or false.*
- *If the FI provides the correct answer to the T/F:*
  - *If there is a Why? to the right of the T/F answer, ask the FI why it is true or false. The FI's response should be similar—but does NOT need to be identical—to the text in all caps.*
  - *Then, continue with the explanation by reading the text below the answer.*
- *If the FI provides an incorrect answer to the T/F:*
  - *Explain the correct answer and any Why? information. Have the FI then explain it back to you to help the FI remember and understand the correct procedure. Also give the manual reference to the FI and encourage the FI to re-read the applicable text.*
  - *Then, continue with the explanation by reading the text below the answer.*

I'm going to read a series of statements—please tell me whether they are true or false. For some statements, I will also ask you to tell me why you think a specific statement is true or false.

Screening

1. During the screening, you must read the Study Description to the R.

FALSE

It is necessary for you to give a copy of the Study Description to the R to read, but you do NOT need to read it to the R.

FI Manual – Section 6.4.4, p. 6-14

2. Screening questions should be read exactly as written.

TRUE

It is necessary to ask the screening questions using the same words for every screening. It is not acceptable to reword the questions.

FI Manual – Section 6.4.6, p. 6-21

3. If it is the end of the quarter, it is okay to "shadow screen" by observing an SDU and guessing at the relationships, ages, and races, with your FS's permission.

FALSE → **Why?** THE DATA ARE NOT RELIABLE AND THERE WAS NO INFORMED CONSENT.

Shadow screenings are never, never, never allowed, under any circumstances. The data are completely worthless and fraudulent.

FI Manual – Section 4.9, p. 4-16, 4-17

Transition from the Screening to the Interview

4. You should not substitute a selected interview respondent with another person, even if the substitute is a resident of the DU and has similar demographics to the selected R.

TRUE → **Why?** THE STUDY IS SCIENTIFIC—NO SUBSTITUTIONS SHOULD EVER BE MADE OR THE STUDY WILL NOT BE RANDOM / ACCURATE / RELIABLE.

If we were allowed to substitute respondents who were home or more willing, we would not be getting an accurate representation of the entire population. People who are home or more willing to participate may have different drug use than those who are not home or less willing. Also, substituting would destroy the random nature of the study. The substituted person already had a chance to be selected and was not. By allowing him or her to complete the interview, you have given that person two chances to be selected and have taken away the selected person's opportunity to participate.

FI Manual – p. 5-5 (which is the Q&A Brochure), How are the Participants Selected?

5. The Informed Consent script in the Showcard Booklet must be read before beginning an interview.

TRUE → **Why?** IT IS A VIOLATION OF A RESPONDENT'S RIGHTS TO ADMINISTER AN INTERVIEW WITHOUT OBTAINING INFORMED CONSENT.

This script should be read before starting the CAI interview. If you have forgotten to read this script and you get to the 'reminder' question in the CAI, read the script at that time.

FI Manual – Section 7.6, p. 7-16 – 7-20

6. As long as you cover all of the points from the Informed Consent script when administering the interview, it is not necessary to read it verbatim.

FALSE

It is critical that every point in the Informed Consent script be covered and this is why it must be read verbatim. Our project's approval from our Institutional Review Board requires that we read this script verbatim.

FI Manual – Section 7.6, p. 7-16 – 7-20

Administering the Interview

Properly Administering the Front- and Back-end CAPI Portions

7. To be cost-effective, if you are completing more than one interview on the same day, you can use the same calendar for each respondent you interview that day.

FALSE

For each interview, you must complete the calendar with the R—reading the text verbatim from the CAI screen. Studies have shown that the calendar is an effective memory tool—but respondents need to watch you complete the calendar and hear the explanation.

FI Manual – Section 8.7, p. 8-14, 8-16

8. If you think a respondent may not know a certain word, it is permissible to replace a word to help the R understand.

FALSE → **Why?** EVERY QUESTION MUST BE ASKED AS WRITTEN—OTHERWISE EACH R IS NOT RECEIVING THE SAME INTERVIEW AND THE DATA CANNOT BE COMPARED.

Do not assume that respondents will not know what a specific word means. If there is a need for clarification to a question, the only information you can provide is located in the green Interviewer Note on the screen. If there is no Interviewer Note, then there is NO clarification that you can provide.

If a respondent DOES have a problem with the wording of question, enter a comment for that question into the CAI. This feedback will then be given to the writers of the questionnaire.

FI Manual – Section 8.2.2, p. 8-2, item 1

9. You are never allowed to suggest answers.

TRUE → **Why?** THIS MAY BIAS THE R AND HE/SHE MAY GIVE A DIFFERENT ANSWER.

We want honest answers from every respondent—there should be no interviewer influence.

FI Manual – Section 8.2.2, p. 8-4, item 7

10. If a respondent specifically asks for your opinion about a question, you are allowed to give it.

FALSE → **Why?** THIS MAY BIAS THE R AND HE/SHE MIGHT GIVE A DIFFERENT ANSWER IN ORDER TO MATCH MY OPINION OR SEEK MY APPROVAL.

Again, we want a respondent's honest answer—not an answer that has been affected or biased in any way.

FI Manual – Section 8.2, p. 8-4, item 9
FI Manual – Section 7.2, p. 7-1
FI Manual – Section 8.2.3, p. 8-4
FI Computer Manual – p. C5-6, last paragraph on Interviewer Notes

11. When completing the second interview in a house, you can complete the income and health insurance questions yourself from memory.

FALSE → **Why?** EVERY QUESTION MUST BE ASKED AS WRITTEN AND THE RESPONDENT OR PROXY MUST BE GIVING THE ANSWERS.

In this situation, the first R (or proxy) may have given incorrect answers and you have never heard the specific income and insurance answers pertaining to THIS respondent. Furthermore, even if the same person—for example, a mother—is answering the demographic questions for both interviews, the questions need to be asked again as the questions asking about the specific interview respondent may have different answers.

FI Manual – Section 8.2.2, p. 8-2, 8-3, items 3, 1, and 2

Properly Administering ACASI

12. You must always plug in the headphones, regardless of whether the R indicates that he/she would like to use them.

TRUE → **Why?** EVEN IF RESPONDENTS SAY THEY DO NOT NEED THE HEADPHONES, WE STILL NEED TO PLUG THEM IN. THIS WAY, RESPONDENTS WILL NOT BE EMBARRASSED LATER IF THEY NEED TO USE THEM—THEY CAN JUST SLIP THEM ON.

Ideally, every respondent would opt to wear the headphones. We want to give them every opportunity to do so.

FI Manual – Section 7.7.3, p. 7-26, middle of the page
FI Manual – p. 8-17

13. For computer-literate respondents, it is acceptable to quickly do the computer practice session (tutorial) yourself before handing over the laptop for the ACASI portion.

FALSE → **Why?** ALL RESPONDENTS HAVE TO COMPLETE THE PRACTICE SESSION ON THEIR OWN TO FAMILIARIZE THEMSELVES WITH OUR COMPUTER PROGRAM.

We are not teaching respondents how to use a laptop—we are teaching them how to use our specific CAI interview program and to understand what our function keys do. Even computer savvy respondents need to learn how our interview is set up.

FI Manual – Section 8.8, p. 8-17, middle of the page

14. If the R cannot read, you may read the ACASI questions out loud to the R while he/she enters in the answers.

FALSE → **Why?** IF I READ THE QUESTIONS, I WILL KNOW HOW THE R ANSWERED PREVIOUS QUESTIONS AND THIS WILL VIOLATE CONFIDENTIALITY.

Every R must either listen to the ACASI portion of the interview through the headphones or read the questions from the screen. If the R is not able to read, he/she should listen to the questions through the headphones.

FI Manual – Section 8.10, p. 8-21, last paragraph and continuing through p. 8-22

15. In cases of extreme physical impairment, it is acceptable to enter the answers into the computer for the ACASI questions.

TRUE

The R still must be listening and/or reading the questions himself/herself. Again, you must never read any ACASI questions for the respondent. To ensure privacy, try to avoid seeing or hearing the questions as the respondent provides answers to the ACASI questions.

FI Manual – Section 8.10, p. 8-21

Verification

16. Even if the Respondent is in a hurry, you cannot fill out the top portion of the Verification Form for him/her.

TRUE → **Why?** I CANNOT FILL OUT THE TOP OF THE FORM OR SEE WHAT IS WRITTEN THERE—THAT WOULD BE A BREACH OF CONFIDENTIALITY.

Verification information must come from the respondent. Even though you know the address, you are not permitted to write it on the Verification Form. This violates the Respondent's right to refuse to give verification information.

FI Manual – Section 8.11.1, p. 8-23

And Finally...

17. It is not acceptable to tell a parent about any information that his/her child has told you, including positive information.

TRUE → **Why?** TO REVEAL ANY INFORMATION FROM AN INTERVIEW IS A VIOLATION OF A RESPONDENT'S CONFIDENTIALITY.

It is ABSOLUTELY UNACCEPTABLE to reveal any information to ANYBODY.

FI Manual – Section 2.5, p. 2-7

Appendix F

Verification Scripts

Verification Script for Code 70

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets []

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(*FI Description*): age, gender, height, race

Program fill for past of future tense as follows*:*

Use the first portion of the fill (***will live****/lived*)

If Qtr 1 and call is before Feb 15, else use second portion
If Qtr 2 and call is before May 15, else use second portion
If Qtr 3 and call is before August 15, else use second portion
If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)

Qtr 1= January, February, March
Qtr 2= April, May, June
Qtr 3= July, August, September
Qtr 4 = October, November, December

Screening Date fill: Date of final Screening Code

(*Roster Data*): age, gender, race for each HH member

(*Screening Date*) fill: Date of final Screening Code

(*teen demo*): demographic data for teen respondent - age, gender. If no gender, use "youth"

(*adult demo*): demographic data for adult respondent - age, gender. If no gender, use "person"

(*teen pronoun*): his/her fill for teen respondent

(*relationship to R*): Relationship to Respondent from Verification Form for age 12-17 (Adult who gave permission for youth to complete the interview. If relationship to R is missing, the word choice after the / will appear.

Screening Information Provided for Codes 70:

CaseID
Phone number (designates home or work phone)
Address
Notes to Verification Caller [Additional data from Newton]
First Name
Demographic data for respondent
Relationship to Respondent (from Verification Form) if R is 12-17
Main Study (CAI) or Validity Study indicator
Code 32 info: If a code 32, demographic data for both respondents (to use on help screen)

Screening Script:
>UNDR18AA<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes.

Our records indicate that a (*teen demo*) in your household was interviewed and that (*teen's relationship to R /an adult)* granted permission for this youth to verify the interview. May I please speak to (the *relationship to R/an adult in the household?*)?

<1> YES, ADULT IS AVAILABLE [UND18B1A]
<2> ADULT UNAVAILABLE [CALLBACK]
<3> ADULT UNKNOWN [NOADULTA]

>UND18B1A<

IF YOU ARE SPEAKING WITH THE CORRECT ADULT, CONTINUE WITH THE SECOND PARAGRAPH OF THIS INTRODUCTION ON THE NEXT SCREEN. IF NOT, ONCE YOU ARE CONNECTED WITH THE CORRECT ADULT, RE-INTRODUCE YOURSELF BEGINNING WITH THE FOLLOWING PARAGRAPH.

I'm calling from the Research Triangle Institute in North Carolina. In recent weeks, we have been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes. Our records indicate that a (*teen demo*) in your household was interviewed and that (*teen pronoun + relationship to R/someone)* granted permission for this youth to verify the interview.

ENTER 1 TO CONTINUE… [UND18B2A]

>UND18B2A<

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

We would like to ask this teen a few questions to help us verify the quality of our interviewer's performance. Would now be a convenient time for you to put me in touch with this teen?

<1> YES, RESPONDENT AVAILABLE [UNDR18CA]
<2> RESPONDENT UNAVAILABLE [CALLBACK]
<3> RESPONDENT UNKNOWN [UNKNOWNA]
<4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNA]

>UNDR18CA<

WHEN SPEAKING WITH TEEN, REINTRODUCE YOURSELF AND CONTINUE.

In recent weeks the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

Our records indicated that you were interviewed.

ENTER (1) TO CONTINUE... [A1]

>ADULTA1A<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes.
Our records indicate that a (*adult demo*) in your household was interviewed and that they agreed to verify this interview. We would like to speak to this person to ask them a few questions about the interviewer's performance.

ENTER (1) TO CONTINUE… [ADULTA2A]

>ADULTA2A<

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

Would now be a convenient time for you to put me in touch with this person?

<1> SPEAKING WITH TARGET RESPONDENT [A1]
<2> YES, RESPONDENT AVAILABLE [ADULTBA]
<3> RESPONDENT UNAVAILABLE AT THIS TIME [CALLBACK]
<4> RESPONDENT UNKNOWN [UNKNOWNA]
<5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNA]

>NOADULTA<

Is there another adult I could speak to?

<1> YES, SPEAKING TO HIM/HER [UND18B1A]
<2> YES, ANOTHER ADULT AVAILABLE [UND18B1A]
<3> YES, ANOTHER ADULT UNAVAILABLE [CALLBACK]
<4> NO [UNKNOWNA]

>UNKNOWNA<

It is important that we verify our interviewer made contact with someone at this number concerning (address). Is this the correct phone number for (address)?

<1> YES [A1C]
<2> NO [A1C]

>ADULTBA<

ONCE SPEAKING WITH THE TARGET RESPONDENT:

I'm calling from the Research Triangle Institute in North Carolina. In recent weeks, we have been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes.

Our records indicate that you were interviewed.

PRESS "1" TO CONTINUE... [A1]

>A1<

Did you complete an interview for this study?

<1> YES [A2A]
<2> NO [A1A]

>A1A<

You would have answered questions on topics such as tobacco, alcohol, and health care. You would have used a laptop computer. Does this sound familiar?

<1> YES [A2A]
<2> NO [A1B]

>A1B<

Were you ever contacted by one of our interviewers?

<1> YES, BUT RESPONDENT DOES NOT REMEMBER COMPLETING INTERVIEW [A8]
<2> YES, AND RESPONDENT DOES REMEMBER COMPLETING INTERVIEW [A2A]
<3> NO [A1C]

>A1C<

Our interviewer is (*FI Description*), and would have been wearing a white badge with a picture I.D. (*FI Pronoun*) may have been carrying a computer. Did this person ever contact you?

<1> YES, BUT RESPONDENT DOES NOT REMEMBER COMPLETING INTERVIEW [A8]
<2> YES, AND RESPONDENT DOES REMEMBER COMPLETING INTERVIEW [A2A]
<3> NO [A8]
<4> YES, BUT SPEAKING TO ANOTHER HH MEMBER (NOT INTERVIEW RESPONDENT) [A8]

>A2A<

Was the interview completed entirely in person, over the phone, or in some other way?

<1> ENTIRELY IN PERSON [A3A]
<2> OVER THE PHONE [A2B]
<3> SOME OTHER WAY [A2AELB1]

>A2AELB1<

Would you please elaborate?

ENTER RESPONDENT'S ANSWER VERBATIM.

IF IT BECOMES APPARENT THAT THE INTERVIEW WAS COMPLETED EITHER ENTIRELY IN PERSON OR OVER THE PHONE, USE THE BACKUP KEY AND RE-CODE A2A. [A2AELB2]

>A2AELB2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE". [A3A]

>A2B<

When the interviewer called you by telephone, did (*FI Pronoun)* make an appointment to see you or did (*FI Pronoun)* complete our survey by telephone -- asking questions about tobacco, alcohol, drug use and health-related issues?

<1> MADE APPOINTMENT ONLY [A3A]
<2> COMPLETED SURVEY QUESTIONS [A7A]
<F3> DON'T KNOW [A3A]
<F4> REFUSE [A3A]

>A3A<

Did our interviewer provide you with a computer for you to enter some of your responses?

<1> YES [A4]
<2> NO [A3B]

>A3B<

Was there a specific reason why you could not enter your responses in the computer if asked to do so?

<1> YES [A3BELB1]
<2> NO [A3C]

>A3BELB1<

Would you please elaborate?

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE".

IF, AS THE RESPONDENT IS ELABORATING, IT BECOMES APPARENT THAT THE INTERVIEWER DID GIVE THE R THE COMPUTER, BACKUP TWO QUESTIONS AND CHANGE THE RESPONSE TO A3A. [A3ELB2]

>A3BELB2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.

IF NO ADDITIONAL COMMENTS, ENTER "NONE". [A3BELB3]

>A3BELB3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.

IF NO ADDITIONAL COMMENTS, ENTER "NONE". [A3C]

>A3C<

Did the interviewer give you the option of entering your answers into the computer?

<1> YES [REFCAL1]
<2> NO [REFCAL1]
<F3> DON'T KNOW [REFCAL1]

>A4<

Did you complete a short set of questions that showed you how to enter your responses in the computer?

<1> YES [A5]
<2> NO [A5]
<F3> DON'T KNOW [A5]

>A5<

Did you have the option of listening to the questions through a set of headphones (if you wanted to)?

<1> YES [A6A]
<2> NO [A6A]
<F3> DON'T KNOW [A6A]

>A6A<

Did you have any difficulty using the computer to answer the questions?

<1> YES [A6B]
<2> NO [REFCAL1]

>A6B<

Was your interviewer able to assist you when you experienced these difficulties?

<1> YES [REFCAL1]
<2> NO [A6BELB1]

>A6BELB1<

Would you please elaborate?

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [A6BELB2]

>A6BELB2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.

IF NO ADDITIONAL COMMENTS, ENTER "NONE". [A6BELB3]

>A6BELB3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.

IF NO ADDITIONAL COMMENTS, ENTER "NONE". [REFCAL1]

>REFCAL1<

Did the interviewer identify a 30 day period and a 12 month period on a yellow colored calendar and give it to you to refer to during the interview?

<1> YES [A7A]
<2> NO [REFCAL2]
<F3> DON'T KNOW [REFCAL2]

>REFCAL2<

The yellow colored calendar was to be used by you to help recall your experiences in the thirty days prior to the interview date and the year prior to the interview date. Thinking carefully about it, do you remember the interviewer handing you a yellow colored calendar to use during the interview?

<1> YES [A7A]
<2> NO [A7A]
<F3> DON'T KNOW [A7A]

>A7A<

About how long did the interview take? Please include the entire time of interview – from start to finish.

<1> LESS THAN 25 MINUTES [IF 12-17 GO TO A7B, IF 18+ GO TO A7E]
<2> 25 - 60 MINUTES [A8]
<3> OVER 1 HOUR [A8]
<F3> DON'T KNOW [A8]

>A7B<

IF R IS 12-17:
Did the interviewer ask an adult some questions during the interview?

<1> YES [A7C]
<2> NO [A8]

>A7C<

Was that time included in your answer?

<1> YES [IF A2B=2 GO TO A8 OTHERWISE GO TO FAST]
<2> NO [A7D]

>A7D<

Including the time with the adult, about how long did the entire interview take – from the first question through the final question?

<1> LESS THAN 25 MINUTES [IF A2B=2 GO TO A8 OTHERWISE GO TO FAST]
<2> 25 - 60 MINUTES [A8]
<3> OVER 1 HOUR [A8]
<F3> DON'T KNOW [A8]

>A7E<

Does this include the entire time of interview -- from the first question through the final question?

<1> YES [IF A2B=2 GO TO A8 OTHERWISE GO TO FAST]
<2> NO [A7F]

>A7F<

About how long did the interview take -- from start to finish?

<1> LESS THAN 25 MINUTES [IF A2B=2 GO TO A8 OTHERWISE GO TO FAST]
<2> 25 - 60 MINUTES [A8]
<3> OVER 1 HOUR [A8]
<F3> DON'T KNOW [A8]

>FAST<

Did the interviewer tell you how you could make the interview go faster on the computer?
<1> Yes [FASTER]
<2> No [A8]

>FASTER<

What did the interviewer tell you?

<1> TOLD ME TO JUST ANSWER "NO" TO (OR REFUSE) ALL OR MOST QUESTIONS [A8]
<2> TOLD ME TO JUST ANSWER WITHOUT READING OR LISTENING TO THE QUESTIONS. [A8]
<3> TOLD ME TO READ THE QUESTIONS ON MY OWN INSTEAD OF LISTENING TO THEM OVER THE HEADPHONES [A8]
<4> SOMETHING ELSE, PLEASE SPECIFY [FASTELB1]

>FASTELB1<

ENTER RESPONDENT'S ANSWER VERBATIM. [FASTELB2]

>FASTELB2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [FASTELB3]

>FASTELB3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [A8]

>A8<

According to our interviewer, the following people (*will live/lived*) in your household for most of the time during the months of (*3-month quarter field period*)?

(*Roster data*)

Is this information correct?

<1> YES [IF MAIN STUDY AND A1C = 3 OR ADULTA2A = 4,5 OR UND18B2A = 3, 4 GO TO DONEA, OTHERWISE GO TO IPRFA. IF VALIDITY STUDY A1C = 3 OR ADULTA2A = 4,5 OR UND18B2A = 3, 4 GO TO DONEA, OTHERWISE GO TO UASK]
<2> NO [IF MAIN STUDY AND (UNKNOWNA=2 AND A8=2) OR A1C = 3 OR ADULTA2A = 4,5 OR UND18B2A = 3, 4 GO TO DONEA, OTHERWISE GO TO IPRFA. IF VALIDITY STUDY AND (UNKNOWNA=2 AND A8=2) OR A1C = 3 OR ADULTA2A = 4,5 OR UND18B2A = 3, 4 GO TO DONEA, OTHERWISE GO TO UASK]

>UASK<

Did the interviewer ask you to give a urine sample?

<1> Yes [UGIVE]
<2> No [HASK]
<F3> DON'T KNOW [UGIVE]
<F4> REFUSE [UGIVE]

>UGIVE<

Did you give the interviewer a urine sample?

<1> Yes [HASK]
<2> No [UREASON]

>UREASON<

What was the reason you didn't give a urine sample?

<1> REFUSED BECAUSE NOT ENOUGH MONEY [HASK]
<2> REFUSED BECAUSE I WAS AFRAID [HASK]
<3> REFUSED BECAUSE I WAS SUSPICIOUS [HASK]
<4> REFUSED BECAUSE I WAS EMBARASSED [HASK]
<5> REFUSED AND NO REASON GIVEN [HASK]
<6> COULDN'T URINATE [HASK]
<7> INTERVIEWER DIDN'T HAVE CORRECT SUPPLIES [HASK]
<8> OTHER, SPECIFY [UREASON1]

>UREASON1<

ENTER RESPONDENT'S ANSWER VERBATIM. [UREASON2]

>UREASON2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [UREASON3]

>UREASON3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [HASK]

>HASK<

Did the interviewer ask if (*FI Pronoun*) could cut a sample of your hair from your head?

<1> Yes [HGIVE]
<2> No [VPAY]
<F3> DON'T KNOW [HGIVE]
<F4> REFUSE [HGIVE]

>HGIVE<

Did the interviewer cut a sample of your hair?

<1> Yes [VPAY]
<2> No [HREASON]

>HREASON<

What was the reason the interviewer didn't cut a small sample of your hair?

<1> REFUSED BECAUSE NOT ENOUGH MONEY [VPAY]
<2> REFUSED BECAUSE I WAS AFRAID [VPAY]
<3> REFUSED BECAUSE I WAS SUSPICIOUS [VPAY]
<4> REFUSED BECAUSE I WAS EMBARASSED [VPAY]
<5> REFUSED AND WOULD NOT GIVE A REASON [VPAY]
<6> HAVE NO HAIR [VPAY]
<7> THOUGHT IT WOULD RUIN MY HAIR [VPAY]
<8> INTERVIEWER DIDN'T HAVE CORRECT SUPPLIES [VPAY]
<9> INTERVIEWER ATTEMPTED, BUT COULDN'T GET THE HAIR SAMPLE
[VPAY]
<10> OTHER, SPECIFY [HREASON1]

>HREASON1<

ENTER RESPONDENT'S ANSWER VERBATIM. [HREASON2]

>HREASON2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [HREASON3]

>HREASON3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [VPAY]

>VPAY<

Were you offered or paid anything for participation?

<1> Yes [VPAYAMT]
<2> No [WHENSAMP]

>VPAYAMT<

How much were you paid?

<1> $25.00 [WHENSAMP]
<2> $50.00 [WHENSAMP]
<3> SOME OTHER AMOUNT, PLEASE SPECIFY [VAMOUNT]

>VAMOUNT<

ENTER RESPONDENT'S ANSWER VERBATIM. [WHENSAMP]

>WHENSAMP<

When did you learn about the hair and urine samples. Was it before you began the computer interview or during the computer interview?

<1> BEFORE THE COMPUTER INTERVIEW [WHOSAMP]
<2> DURING OR AFTER THE COMPUTER INTERVIEW [WHENCASH]
<F3> DON'T KNOW [WHENSAM2]
<F4> REFUSE [WHENSAM2]

>WHENSAM2<

It is important to know if our interviewer followed the correct procedures. It would be very helpful if you could take another moment to think back to the time of the interview, then try to answer this question. **When** did you learn about the hair and urine samples. Was it before you began the computer interview or during the computer interview?

<1> BEFORE THE COMPUTER INTERVIEW [WHOSAMP]
<2> DURING THE COMPUTER INTERVIEW [WHENCASH]
<3> AFTER THE COMPUTER INTERVIEW [WHENCASH]
<F3> DON'T KNOW [WHOSAMP]
<F4> REFUSE [WHOSAMP]

>WHOSAMP<

From whom did you first learn about the hair and urine samples?

<1> THE INTERVIEWER [WHENCASH]
<2> NEIGHBOR [WHENCASH]
<3> FRIEND [WHENCASH]
<4> FAMILY MEMBER [WHENCASH]
<5> OTHER, SPECIFY –USE ONLY IF RESPONSE DOES NOT FIT IN CATEGORIES ABOVE [WHOSAMP3]
<F3> DON'T KNOW [WHOSAMP2]
<F4> REFUSE [WHOSAMP2]

>WHOSAMP2<

It is important to know if our interviewer followed the correct procedures. It would be very helpful if you could take a moment to think back to the time of the interview, then try to answer this question. From whom did you first learn about the request for hair and urine samples?

<1> THE INTERVIEWER [WHENCASH]
<2> NEIGHBOR [WHENCASH]
<3> FRIEND [WHENCASH]
<4> FAMILY MEMBER [WHENCASH]
<5> OTHER, SPECIFY – USE ONLY IF RESPONSE DOES NOT FIT IN CATEGORIES ABOVE [WHOSAMP3]
<F3> DON'T KNOW [WHENCASH]
<F4> REFUSE [WHENCASH]

>WHOSAMP3<

ENTER RESPONDENT'S ANSWER VERBATIM. [WHENCASH]

>WHENCASH<

When did you learn you would be paid cash as a "thank you" for participating in the study? Was it before you began the computer interview or during the computer interview?

<1> BEFORE THE COMPUTER INTERVIEW [WHOCASH]
<2> DURING OR AFTER THE COMPUTER INTERVIEW [IPRFA]
<F3> DON'T KNOW [WHENCSH2]
<F4> REFUSE [WHENCSH2]

>WHENCSH2<

It is important to know if our interviewer followed the correct procedures. It would be very helpful if you could take another moment to think back to the time of the interview, then answer this question. **When** did you learn you would be paid cash as a "thank you" for participating in the study? Was it before you began the computer interview or during the computer interview?

<1> BEFORE THE COMPUTER INTERVIEW [WHOCASH]
<2> DURING THE COMPUTER INTERVIEW [IPRFA]
<F3> DON'T KNOW [WHOCASH]
<F4> REFUSE [WHOCASH]

>WHOCASH<

From whom did you first learn about the possibility of receiving a cash payment for your participation?

<1> THE INTERVIEWER [IPRFA]
<2> NEIGHBOR [IPRFA]
<3> FRIEND [IPRFA]
<4> FAMILY MEMBER [IPRFA]
<5> OTHER, SPECIFY– USE ONLY IF RESPONSE DOES NOT FIT IN CATEGORIES ABOVE [WHOCASH3]
<F3> DON'T KNOW [WHOCASH2]
<F4> REFUSE [WHOCASH2]

>WHOCASH2<

It is important to know if our interviewer followed the correct procedures. It would be very helpful if you could take another moment to think back to the time of the interview, then answer this question. From whom did you first learn about the possibility of receiving a cash payment for your participation?

<1> THE INTERVIEWER [IPRFA]
<2> NEIGHBOR [IPRFA]
<3> FRIEND [IPRFA]
<4> FAMILY MEMBER [IPRFA]
<5> OTHER, SPECIFY – USE ONLY IF RESPONSE DOES NOT FIT IN CATEGORIES ABOVE [WHOCASH3]
<F3> DON'T KNOW [IPRFA]
<F4> REFUSE [IPRFA]

>WHOCASH3<

ENTER RESPONDENT'S ANSWER VERBATIM. [IPRFA]

>IPRFA<

Was the interviewer courteous and did the interviewer treat you professionally?

<1> YES [IF MAIN STUDY GO TO MPAY, IF VALIDITY GO TO DONEA, IF $20IE or $40IE GO TO IPAY]
<2> NO [ELB1A]

>ELB1A<

Would you please elaborate?

ENTER RESPONDENT'S ANSWER VERBATIM. IF NO COMMENTS, ENTER "NONE" [ELB2A]

>ELB2A<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [ELB3A]

>ELB3A<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [IF MAIN STUDY GO TO MPAY, IF VALIDITY GO TO DONEA, IF $20IE OR $40IE GO TO IPAY]

>MPAY<

Were you offered or paid anything for participation?

<1> Yes (INCLUDES MONEY, SERVICES OR GIFT ITEM) [MPAYDES1]
<2> Yes (FI GAVE CERTIFICATE OR PRINTED MATERIAL ABOUT STUDY) [DONEA]
<3> No [DONEA]

>MPAYDES1<

Please describe

ENTER RESPONDENT'S ANSWER VERBATIM. [MPAYDES2]

IF R INQUIRES IF THEY WERE SUPPOSED TO BE PAID ANYTHING, TELL THEM, "NO BUT THERE ARE OCCASSIONS WHEN SOME OF OUR FIELD INTERVIEWERS DO NOT FOLLOW THE STUDY PROCEDURES AND DECIDE UPON THEMSELVES TO PAY A RESPONDENT WHICH IS NOT SOMETHING THEY SHOULD BE DOING."

>MPAYDES2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [MPAYDES3]

>MPAYDES3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE" [DONEA]

>IPAY<

Were you offered or paid anything for your participation?

<1> YES [IPAYAMT]
<2> NO [DONEA]

>IPAYAMT<

How much were you paid?
DO NOT READ AMOUNTS.

<1> 20 [IPAYCHG]
<2> 40 [IPAYCHG]
<3> Other Amount [IPAYDES1]

>IPAYDES1<

Please describe

ENTER RESPONDENT'S ANSWER VERBATIM. [IPAYDES2]

>IPAYDES2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER “NONE” [IPAYDES3]

>IPAYDES3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER “NONE” [IPAYCHG]

>IPAYCHG<

How much did the incentive payment influence your decision to participate?

<1> A LOT [DONEA]
<2> A LITTLE [DONEA]
<3> NOT AT ALL [DONEA]

>DONEA<

That is all of the questions I have. Thank you very much for your time.
Have a good (evening/day).

ENTER <1> TO CONTINUE

Verification Script for Code 30

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets []

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(FI Description): age, gender, height, race

Program fill for past of future tense as follows:

Use the first portion of the fill (***will live****/lived*)

If Qtr 1 and call is before Feb 15, else use second portion
If Qtr 2 and call is before May 15, else use second portion
If Qtr 3 and call is before August 15, else use second portion
If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)

Qtr 1= January, February, March
Qtr 2= April, May, June
Qtr 3= July, August, September
Qtr 4 = October, November, December

Screening Date fill: Date of final Screening Code

(*Roster Data*): age, gender, race of each HH member

(*Screening Date*) fill: Date of final Screening Code

Screening Information Provided for Codes 30:

CaseID
Phone number (designates home or work phone)
Address
Notes to Verification Caller [Additional data from Newton]
First Name
Screening Date (date of final Screening code)

Screening Script:

>INTROB<

May I speak to (*first name*)?

<1> RESPONDENT AVAILABLE [B1INTRO]
<2> RESPONDENT UNAVAILABLE [CALLBACK]
<3> RESPONDENT UNKNOWN [UNAVAILB]
<4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNAVAILB]

>UNAVAILB<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than 2 minutes. Our records indicate that (*first name*) was contacted concerning (*address*).

Is this the correct phone number for (*address*)?

<1> YES [B1PROXY]
<2> NO [DONEB]
<F4> REFUSE [B1PROXY]

>B1PROXY<

Did you speak to our interviewer?

<1> YES [B1A]
<2> NO [B1D]
<F4> REFUSE [B1A]

>B1INTRO<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes of your time.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

ENTER (1) TO CONTINUE... [B1A]

>B1A<

How were you contacted? Did the interviewer visit you at your home, contact you by telephone, use a front desk phone or intercom, or get in touch with you some other way?

<1> VISIT AT HOME [B2]
<2> TELEPHONE [B1B]
<3> FRONT DESK TELEPHONE/INTERCOM [B2]
<4> BOTH VISIT AT HOME AND TELEPHONE CONTACT [B1B]
<5> RESPONDENT WAS NOT CONTACTED BY INTERVIEWER [B1C]
<6> SOME OTHER WAY [B1AELB1]

>B1AELB1<

Please tell me how you were contacted.

ENTER COMMENTS UP TO 40 CHARACTERS.

IF DURING THE COURSE OF ELABORATION, IT BECOMES APPARENT THAT THE CONTACT WAS IN PERSON OR OVER THE PHONE, BACK UP AND RE-CODE B1A. [B1AELB2]

>B1AELB2<

ENTER COMMENTS UP TO 40 CHARACTERS

IF NO ADDITIONAL COMMENTS, ENTER □NONE□ [B1AELB3]

>B1AELB3<

ENTER COMMENTS UP TO 40 CHARACTERS

IF NO ADDITIONAL COMMENTS, ENTER "NONE". [B2]

>B1B<

When the interviewer called you by telephone, did (*FI Pronoun)* make an appointment to see you or did (*FI Pronoun)* complete our survey by telephone -- asking questions such as how many people live in this household and what are their ages and race?

<1> MADE APPOINTMENT ONLY [B2]
<2> COMPLETED SCREENING QUESTIONS [B2]
<F3> DON'T KNOW [B1C]
<F4> REFUSE [B2]

>B1C<

Our interviewer is (*FI Description*), and would have been wearing a white badge with a picture I.D. (*FI Pronoun*) would have asked questions like how many people live in this household, what are their ages and race. Do you remember this person?

<1> YES [B1A]
<2> NO [B1D]

>B1D<

According to our interviewer, the following people (*will live/lived*) at (*address*) for most of the time during the months of (*3 month quarter field period*):

(*Roster Data*)

Is this information correct?

<1> CORRECT ADDRESS, CORRECT INFORMATION [DONEB]
<2> CORRECT ADDRESS, WRONG INFORMATION [DONEB]
<3> WRONG ADDRESS, CORRECT INFORMATION [DONEB]
<4> WRONG ADDRESS, WRONG INFORMATION [DONEB]
<F3> DON'T KNOW [DONEB]
<F4> REFUSE [DONEB]

>B2<

According to our interviewer, the following people (*will live/lived*) at (*address*) for most of the time during the months of (*3 month quarter field period*):

(*Roster Data*)

Is this information correct?

<1> CORRECT ADDRESS, CORRECT INFORMATION [NEWTB]
<2> CORRECT ADDRESS, WRONG INFORMATION [NEWTB]
<3> WRONG ADDRESS, CORRECT INFORMATION [NEWTB]
<4> WRONG ADDRESS, WRONG INFORMATION [NEWTB]
<F3> DON'T KNOW [NEWTB]
<F4> REFUSE [NEWTB]

>NEWTB<
[IF B1B =2, SKIP TO IPRFB]

When the interviewer asked you about the people that lived in your household, did the interviewer enter the information into a small hand held computer, or did they write it down on paper?

<1> ENTERED IN COMPUTER [IPRFB]
<2> WRITTEN ON PAPER [IPRFB]
<F3> DON'T KNOW [IPRFB]

>IPRFB<

Was the interviewer courteous and did the interviewer treat you professionally?

<1> YES [DONEB]
<2> NO [ELB1B]

>ELB1B<

Would you please elaborate?

ENTER RESPONDENT□S ANSWER VERBATIM. IF NO COMMENTS, ENTER □NONE□ [ELB2B]

>ELB2B<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE". [ELB3B]

>ELB3B<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER “NONE”. [DONEB]

>DONEB<

That is all of the questions I have. Thank you very much for your time.
Have a good (evening/day).

ENTER (1) TO CONTINUE.

Verification Script for Code 22

General Information:
All skips or routing instructions to be programmed are noted next to response in brackets []

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(FI Description): age, gender, height, race

Program fill for past of future tense as follows*:*
Use the first portion of the fill (***will live****/lived*)
If Qtr 1 and call is before Feb 15, else use second portion
If Qtr 2 and call is before May 15, else use second portion
If Qtr 3 and call is before August 15, else use second portion
If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)
Qtr 1= January, February, March
Qtr 2= April, May, June
Qtr 3= July, August, September
Qtr 4 = October, November, December

Screening Date fill: Date of final Screening Code

Fills: (*first name/someone*) If first name available from data, use this in fill – otherwise, use "someone".

Fill (*were/was*) - Question >C1C< uses this fill. It can either be programmed to use "were" if there are multiple HH members and "was" if there is one HH member OR we can just offer (were/was) in the script and the TI can select he proper fill.

(*Roster Data*): Age, gender, race for each HH member

(*Screening Date*) fill: Date of final Screening Code

Screening Information Provided for Codes 22:

CaseID
Phone number (designates home or work phone)
Address
Notes to Verification Caller [Additional data from Newton]
First Name
Screening Date (date of final Screening code)
Roster Data

Screening Script:

>INTROC<

May I speak to (*first name*)?

<1> RESPONDENT AVAILABLE [C1INTRO]
<2> RESPONDENT UNAVAILABLE [NORES1AC]
<3> RESPONDENT UNKNOWN [NORES1AC]
<4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [NORES1AC]
<5> OTHER [INTROSPC]

>INTROSPC<

ENTER RESPONDENT'S ANSWER VERBATIM. [NORES1AC]

>NORES1AC<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes of your time.

Our records indicate that someone at this number was contacted concerning (*address*).

ENTER (1) TO CONTINUE... [NORES1BC]

>NORES1BC<

Are you or anyone else at this number familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

<1> YES, RESPONDENT IS [C1A]
<2> YES, SOMEONE ELSE IS [SPEAKC]
<3> NO [NORES2C]
<F3> DON'T KNOW [NORES2C]
<F4> REFUSE [NORES2C]

>NORES2C<

It is important that we verify our interviewer made contact with someone at this number concerning (address). Is there anyone at this number who might be familiar with (address) or with our interviewer who is (*FI description*) and would have asked questions such as how many people live in this household, their ages and race?

<1> YES, RESPONDENT IS [C1A]
<2> YES, SOMEONE ELSE IS [SPEAKC]
<3> NO [DONEC]
<F3> DON'T KNOW [DONEC]
<F4> REFUSE [DONEC]

>SPEAKC<

May I speak with this person?

<1> YES [C1INTRO]
<2> NO [CALLBACK]

>C1INTRO<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes of your time.

Are you familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

<1> YES [C1A]
<2> NO [NORES3C]
<F3> DON'T KNOW [NORES3C]
<F4> REFUSE [NORES3C]

>NORES3C<

It is important that we verify our interviewer made contact with someone at this number concerning (*address*). Is there anyone at this number who might be familiar with (*address*) or with our interviewer who is (*FI description*) and would have asked questions such as how many people live in this household, their ages and race?

<1> YES, RESPONDENT IS [C1A]
<2> YES, SOMEONE ELSE IS [SPEAKC]
<3> NO [DONEC]
<F3> DON'T KNOW [DONEC]

>C1A<

Thinking of (*address*), were <u>all</u> occupants between the ages of 17-65 on <u>active</u> military duty during recent weeks?

<1> YES [C2A]
<2> NO [C1B]
<F4> DON'T KNOW [C1C]

>C1B<

Let me verify, were all household members between the ages of 17- 65 who were living at (*address*) on or around (*Screening Date*) on <u>active</u> military duty?

<1> YES [C2A]
<2> NO [C2A]
<F3> DON'T KNOW [C1C]

>C1C<

To the best of your knowledge, (*were/was*)
(*Roster data*)

on active military duty on or around (*Screening Date*)?

<1> YES [C2A]
<2> NO [C2A]
<F3> DON'T KNOW [C2A]

>C2A<

How were you contacted? Did the interviewer visit you at your home, contact you by telephone, use a front desk phone or intercom, or get in touch with you some other way?

<1> VISIT AT HOME [NEWTC]
<2> TELEPHONE [C2B]
<3> FRONT DESK TELEPHONE/INTERCOM] [IPRFC]
<4> BOTH VISIT AT HOME AND TELEPHONE CONTACT] [C2B]
<5> SOME OTHER WAY [C2ELB1]
<6> DON'T KNOW, FI MADE CONTACT WITH ANOTHER HH MEMBER [DONEC]
<7> NO KNOWN CONTACT BY HOUSEHOLD WITH THE INTERVIEWER [C2C]
<F3> DON'T KNOW [C2C]
<F4> REFUSE [C2C]

>C2B<

When the interviewer called you by telephone, did (*FI pronoun*) make an appointment to see you or did (*FI Pronoun*) complete our survey by telephone (asking questions such as how many people live in this household and what are their ages and race?

<1> MADE APPOINTMENT ONLY [NEWTC]
<2> COMPLETED SURVEY QUESTIONS [IPRFC]
<F3> DON'T KNOW [NEWTC]
<F4> REFUSE [NEWTC]

>C2C<

Our interviewer is (*FI Description*), and would have been wearing a white badge with a picture ID. (*FI Pronoun*) would have asked questions like how many people live in this household, their ages and race. Do you remember this person?

<1> YES [NEWTC]
<2> NO [DONEC]

>C2ELB1<

Please tell me more about how you were contacted?

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.

IF DURING THE COURSE OF ELABORATION, IT BECOMES APPARENT THAT THE CONTACT WAS IN PERSON OR OVER THE PHONE, BACK UP AND RE-CODE C2A. [C2ELB2]

>C2ELB2<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.

IF NO ADDITIONAL COMMENTS, ENTER "NONE". [C2ELB3]

>C2ELB3<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS

IF NO ADDITIONAL COMMENTS, ENTER "NONE". [NEWTC]

>NEWTC<

When the interviewer asked you about the people that lived in your household, did the interviewer enter the information into a small hand held computer, or did they write it down on paper?

<1> ENTERED IN COMPUTER [IPRFC]
<2> WRITTEN ON PAPER [IPRFC]
<F3> DON'T KNOW [IPRFC]

>IPRFC<

Was the interviewer courteous and did the interviewer treat you professionally?

<1> YES [Go to DONEC]
<2> NO [Go to ELB1C]

>ELB1C<

Would you please elaborate?

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [ELB2C]

>ELB2C<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER “NONE”. [ELB3C]

>ELB3C<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER “NONE” [DONEC].

>DONEC<

That is all of the questions I have. Thank you very much for your time.
Have a good (evening/day).

ENTER <1> TO CONTINUE

Verification Script for Codes 10, 13, 18, 26

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets []

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(FI Description): age, gender, height, race

Program fill for past of future tense as follows*:*

Use the first portion of the fill (***will****/did*) (***stay****/stayed*)

If Qtr 1 and call is before Feb 15, else use second portion
If Qtr 2 and call is before May 15, else use second portion
If Qtr 3 and call is before August 15, else use second portion
If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)

Qtr 1= January, February, March
Qtr 2= April, May, June
Qtr 3= July, August, September
Qtr 4 = October, November, December

(*Screening Date*) fill: Date of final Screening Code

Screening Information Provided for Codes 10,13,18,26:

CaseID
Phone number (designates home or work phone)
Address
Notes to Verification Caller [Additional data from Newton]
First Name
Screening Date (date of final Screening code)

Screening Script:

>INTRO1D<

May I speak to (*first name*)?

<1> RESPONDENT AVAILABLE [D1INTRO]
<2> RESPONDENT UNAVAILABLE [NORES1D]
<3> RESPONDENT UNKNOWN [NORES1D]
<4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [NORES1D]
<5> OTHER [INTROSPD]

>INTROSPD<

ENTER RESPONDENT'S ANSWER VERBATIM. [NORES1D]

>NORES1D<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes of your time.

Our records indicate that someone at this number was contacted concerning (*address*).

Are you or anyone else at this number familiar with (*address*)?

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD]
<3> NO [NORES2D]
<F3> DON'T KNOW [NORES2D]

>NORES2D<

It is important that we verify our interviewer made contact with someone at this number concerning (*address*). Is there anyone at this number who might be familiar with (*address*) or with our interviewer who is (*FI Description*) (if code=26 then add "and would have asked questions such as how many people live in this household, their ages and race" otherwise "?")

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD]
<3> NO [DONED]
<F3> DON'T KNOW [DONED]

>SPEAKD<

May I speak with this person?

<1> YES [INTRO2AD]
<2> NO [CALLBACK]

>INTRO2AD<

Hello, my name is _____. I am calling from the Research Triangle Institute, located in North Carolina.

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes of your time.

ENTER (1) TO CONTINUE... [INTRO2BD]

>INTRO2BD<

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

Our records indicate that someone at this number was contacted concerning (*address)*.

Are you familiar with (*address)*?

<1> YES [D1]
<2> NO [NORES3D]

>NORES3D<

It is important that we verify our interviewer made contact with someone at this number concerning (*address*). Is there anyone at this number who might be familiar with (*address*) or with our interviewer who is (*FI description*) and would have asked questions such as how many people live in this household, their ages and race?

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD]
<3> NO [DONED]
<F3> DON'T KNOW [DONED]

>D1INTRO<

In recent weeks, the Research Triangle Institute has been conducting a nationwide survey sponsored by the U.S. Department of Health and Human Services. We are making a quick call to residences that were contacted to verify the quality of our interviewer's performance. This will take less than two minutes of your time.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally and courteously.)

PRESS <1> TO CONTINUE... [D1]

>D1>

IF SCREENING CODE 10, GO TO D1_10A
IF SCREENING CODE 13, GO TO D1_13A
IF SCREENING CODE 18, GO TO D1_18A
IF SCREENING CODE 26, GO TO D1_26INT

>D1_10A<

Has (*address)* been vacant any time within recent weeks?

<1> YES [D2]
<2> NO [D1_10B]
<F3> DON'T KNOW [D1_10B]

>D1_10B<

Let me verify, was (*address)* vacant on or around (*Screening Date*)?

<1> YES [D2]
<2> NO [D2]
<F3> DON'T KNOW [D2]

>D1_13A<

(*Do/Did*) the people who own or occupy (*address*) reside somewhere else for most of the time during the 3 month period of (*3-month quarter field period)*?

<1> YES [Go to D2]
<2> NO [D1_13B]
<F3> DON'T KNOW [D1_13C]

>D1_13B<

Let me verify, (*will/did*) the people who own or occupy (*address*) stay somewhere else for at least half of the time during the three month period of (*3-month quarter field period*)?

<1> YES [D2]
<2> NO [D2]
<F3> DON'T KNOW [D2]

>D1_13C<

To the best of your knowledge, (*will/did*) the people who own or occupy (*address)* stay somewhere else for at least half of the time during the three month period of (*3-month quarter field period*)?

<1> YES [D2]
<2> NO [D2]
<F3> DON'T KNOW [D2]

>D1_18A<

Is (*address*) a business, military barracks, hotel or motel, a place that was demolished or does not exist, or another type of place that is not a residence?

<1> YES [Go to D2]
<2> NO [D1_18B]
<F3> DON'T KNOW [D1_18B]

>D1_18B<

We are trying to distinguish places that are residences such as houses, town houses, apartments, college dormitories from the types of places I just mentioned.

Would you say (*address*) is a business, military barracks, hotel or motel, a place that was demolished or does not exist, or another type of place that is not a residence?

<1> YES [D2]
<2> NO [D2]
<F3> DON'T KNOW [D2]

>D1_26INT<

Are you currently living at or have you recently lived at (*address*)?

<1> YES [D1_26A]
<2> NO [D1_26D]

>D1_26A<

Our records indicate that no one in your household (*is going to live/lived*) at (*address*) for <u>most of the time</u> during the months of (*3-month quarter field period*). Is this correct?

<1> YES (NO ONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
<2> NO (R STATES SOMEONE (WILL/DID) LIVE THERE FOR MOST OF THE TIME DURING THE FIELD PERIOD.) [D1_26B]
<F3> DON'T KNOW [D1_26C]

>D1_26B<

Let me verify, (*will/did*) you or someone in your household live at (*address*) for <u>at least half of the time</u> during the three month period of (*3-month quarter field period*)?

<1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
<2> NO (SOMEONE IN HH WILL/DID <u>NOT LIVE</u> THERE FOR MOST OF THE TIME) [D2]
<F3> DON'T KNOW [D2]

>D1_26C<

To the best of your knowledge, (*will/did*) someone from your household live at (*address)* for at least half of the time during the three month period of (*3-month quarter field period*)?

<1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
<2> NO (SOMEONE IN HH WILL/DID NOT LIVE THERE FOR MOST OF THE TIME) [D2]
<F3> DON'T KNOW [D2]

>D1_26D<

(*Will/Did*) the people who resided at (*address*) as of (*Screening date*) live there for most of the time during the months of (*3-month quarter field period*)?

<1> YES (R STATES THESE RESIDENTS (WILL/DID) LIVE THERE FOR MOST OF THE TIME DURING THE FIELD PERIOD.) [D1_26E]
<2> NO [D2]
<F3> DON'T KNOW [D1_26F]

>D1_26E<

Let me verify, (*will/did*) the people who resided at (*address*) as of (*Screening date*) live there for at least half of the time during the three month period of (*3-month quarter field period*)?

<1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
<2> NO (SOMEONE IN HH WILL/DID NOT LIVE THERE FOR MOST OF THE TIME) [D2]
<F3> DON'T KNOW [D2]

>D1_26F<

To the best of your knowledge, (*will/did*) the people who resided at (*address)* as of (*Screening date*) live there for at least half of the time during the three month period of (*3-month quarter field period*)?

<1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
<2> NO (SOMEONE IN HH WILL/DID NOT LIVE THERE FOR MOST OF THE TIME) [D2]
<F3> DON'T KNOW [D2]

>D2<

Did you personally speak with our interviewer?

(Our interviewer is (*FI description*).)

<1> YES [NEWTD]
<2> NO [DONED]

>NEWTD<

(If code=26 then add "When the interviewer asked you about the people that lived in your household, did" otherwise "Did") the interviewer enter the information into a small hand held computer, or did they write it down on paper?

<1> ENTERED IN COMPUTER [IPRFD]
<2> WRITTEN ON PAPER [IPRFD]
<F3> DON'T KNOW [IPRFD]

>IPRFD<

Was the interviewer courteous and did the interviewer treat you professionally?

<1> YES [Go to DONED]
<2> NO [Go to ELB1D]

>ELB1D<

Would you please elaborate?

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [ELB2D]

>ELB2D<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE". [ELB3D]

>ELB3D<

ENTER ADDITIONAL COMMENTS UP TO 40 CHARACTERS.
IF NO ADDITIONAL COMMENTS, ENTER "NONE". [DONED]

>DONED<

That is all of the questions I have. Thank you very much for your time. Have a good (evening/day).

ENTER <1> TO CONTINUE