2010 NATIONAL SURVEY ON DRUG USE AND HEALTH

DATA COLLECTION FINAL REPORT

Prepared for the 2010 Methodological Resource Book

Contract No. HHSS283200800004C
RTI Project No. 0211838
Deliverable No. 39

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Prepared for:

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Rockville, Maryland 20857

Prepared by:

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Research Triangle Park, North Carolina 27709

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1. Introduction

The 2010 National Survey on Drug Use and Health (NSDUH) was the 30th in a series of general population surveys designed to provide annual nationwide data on substance use patterns and behaviors in the United States. Continuing the expanded sample design first implemented in 1999, the scope of the 2010 survey allowed for the production of data estimates for the Nation and each of the 50 States and the District of Columbia. Prior to 2002, the survey was known as the National Household Survey on Drug Abuse (NHSDA).[1]

NSDUH is funded by the Substance Abuse and Mental Health Services Administration (SAMHSA), an agency of the U.S. Public Health Service in the U.S. Department of Health and Human Services. SAMHSA contracted with RTI International[2] 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, data collection preparatory work on the 2010 NSDUH began in February of 2009. Following a January 2010 training program for all returning veteran field interviewers, data collection work began on January 4, 2010, and was completed by December 21, 2010. The field staff of approximately 665 field interviewers worked to complete a total of 67,804 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 2010 NSDUH: Sampling and Counting and Listing Operations, Data Collection Staffing, Preparation of Survey Materials, Field Staff Training, Data Collection, Data Collection Results, and Quality Control.

[1] Throughout this report, a reference made to a past NSDUH implies a past NHSDA, since the two names refer to the same annual survey.

[2] RTI International is a trade name of Research Triangle Institute.

Table 1.1 Schedule of Major Data Collection Activities

Activity	Approximate Time Frame
Conduct 2010 Data Collection Preparations Kickoff Meeting.	February 18, 2009
Recruit listing staff.	March–April 2009
Conduct counting and listing and create lists of sample dwelling units (SDUs).	April–December 2009
Adjust 2009 management staff for 2010 due to new territory alignments.	Fall 2009
Recruit field interviewers for Quarter 1, 2010 (replacement staff also hired throughout the year as needed).	October–December 2009
Prepare computerized screening and interviewing programs.	May–November 2009
Prepare manuals and materials for trainings.	May 2009–January 2010
Conduct veteran field interviewer training sessions.	January 2010
Conduct new-to-project field interviewer training sessions.	January–September 2010
Conduct and manage screening and interviewing operations.	January 4–December 21, 2010
Conduct verification operations.	January 11–December 29, 2010

2. Sampling and Counting and Listing Operations

2.1 Overview of Sampling Procedures

A coordinated 5-year sample design was developed for the 2005–2009 National Surveys on Drug Use and Health (NSDUHs). The 2010 sample is an extension of the 5-year sample. The sample design for the 2010 main study, as a subsample of the multiyear study, consisted of a deeply stratified, multistage area probability design. At the end of this chapter, Exhibit 2.1, in conjunction with Table 2.1, presents details of the sample design. The coordinated 2005–2009 design uses a 50 percent overlap in second-stage units (area segments) between each successive year of the 5-year study following completion of the 2005 survey. The 2010 NSDUH continues the 50 percent overlap by retaining half of the second-stage units from the previous year.

The first stage of the sample selection procedures began by geographically partitioning each State into roughly equal-sized State sampling (SS) 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 SS regions made up of counties or groups and parts of counties.

The first stage of selection for the 2005-2010 surveys was census tracts. This stage of selection was included to contain sample segments within a single census tract to the extent possible.[1] Within each SS region, a sample of 48 census tracts was selected with probabilities proportional to size and with minimum replacement.

Because census tracts generally exceeded the minimum dwelling unit (DU) requirement,[2] selected census tracts were subdivided into smaller geographic areas of adjacent census blocks—called segments—that served as the second-stage sampling units. One segment per selected census tract or a total of 48 segments per SS region were selected (with probabilities proportional to size): 24 to field the 5-year study and 24 to serve as backups in case of sample depletion or to field any supplemental studies that the Substance Abuse and Mental Health Services Administration (SAMHSA) may request. For the 2010 survey, a total of 7,200 segments within the 900 SS regions were selected. Of the total, 3,600 segments were overlap segments used during the 2009 survey, 3,587 were new, and 13 segments were duplicates of segments used in the 2005–2009 surveys. 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 DUs within each new segment ensued. Segments to be used in 2010 were listed between April and December

[1] Some census tracts had to be aggregated in order to meet the minimum DU requirement.
[2] The minimum DU requirement was 150 DUs in urban areas and 100 DUs in rural areas.

2009. Once all DUs for a particular quarter were listed, the third-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 to 17, 18 to 25, 26 to 34, 35 to 49, and 50 or older. No race/ethnicity groups were purposely oversampled for the 2010 main study. However, consistent with previous NSDUHs, the 2010 NSDUH was designed to oversample younger age groups by requiring equal sample sizes for the three age groups: 12 to 17, 18 to 25, and 26 or older.

2.2 Recruiting and Training for Counting and Listing

Preparations for C/L activities began with the decision to use the existing NSDUH 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, managing the timely completion of segments, and weekly approval of time and expense reports. For technical supervision such as how to handle a specific segment, all listers contacted the C/L manager for answers and advice.

Beginning in March 2009, FSs recruited listing personnel from their existing staff of field interviewers (FIs). Experienced listers not currently working as FIs were also available for hire. A total of 379 listers were hired, certified, and worked from April through December 2009 to complete C/L operations for the 2010 NSDUH.

All hired listers received a certification training package containing a memorandum and materials including a C/L manual; Production, Time, and Expense (PT&E) report; hire letter; and instructions on accessing and completing four iLearning courses and a home study via the Internet. The four iLearning courses completed by all hired listers contained a lesson and assessment portion. The courses provided detailed training in topical areas such as listing multi-unit structures and group quarters, creating correct paths of travel, working efficiently, and avoiding common listing errors. Although the assessment portion was not graded, listers had to complete all four iLearning courses before completing the electronic home study. The home study included questions about C/L procedures as well as path-of-travel exercises. Both the iLearning courses and home study could be completed from any computer with Internet access. Hired listers who were not already working as FIs on NSDUH received an additional memorandum containing instructions on (1) completing a fifth iLearning course that detailed the requirements of the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA) and (2) signing a Data Collection Agreement.

Staff had 2 weeks upon receipt of the certification training package to complete the certification process, which included reviewing the C/L manual; completing the four iLearning courses; passing the electronic home study with a score of 70 percent or higher on each of two sections; and completing the "CIPSEA Training" iLearning course and returning a signed Data Collection Agreement (for staff hired as listers only).

In order to work as a lister on NSDUH, all of the requirements of the certification process had to be met. Of the 393 certification training packages distributed, two listers failed to complete the certification process within the 2-week time allotment. Another six listers did not pass both sections of the electronic home study on their first attempt. These six listers received feedback and retraining on questions missed and were given a second opportunity to retake the section of the home study they failed. All six listers passed on their second attempt. One lister failed the certification by receiving a score of 70 percent or lower on both sections of the home study. This lister received feedback on the questions missed but was not allowed to work as a lister on the NSDUH. An additional 11 certified listers did not actually complete any listing work due to resignations or terminations.

All certified listers received their bulk listing supplies. Newly certified listers were then authorized to begin their C/L assignments. All listers sent their completed assignments directly to the Sampling Department at RTI, where the assignments were carefully edited. To improve the quality of the listing process, suggestions for improvement were provided to listers when necessary. Segments with significant errors 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 and Listing Procedures

Prior to the start of actual C/L field work, segment materials packets were assembled at RTI. Each packet contained maps of the selected area, listing forms, and blank segment information sheets. A copy of the maps remained at RTI for reference when assisting with problems encountered in the field.

Beginning in April, segment materials packets 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 assignments as well. Listers recorded the address or description of up to 400 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 NSDUH, 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 sometimes subsegment it over the telephone (any segment with more than 400 DUs generally required subsegmenting). In cases involving traveling listers, the telephone subsegmenting process allowed the lister to count and list a segment with 400 or more DUs in one trip. This was beneficial because a second trip would

likely result in a delay of 1 or 2 weeks. For difficult subsegmenting tasks, the segment materials were sent to RTI to be handled directly by sampling personnel. Of the 3,587 new segments listed for the 2010 survey, 604 required subsegmenting. When obvious and possible, sampling staff completed any needed subsegmenting prior to the assignment of the segment to the lister, although the majority of subsegmenting occurred during the listing process. In a few cases where the subsegmenting was conducted prior to assignment of the segment to the lister, the census counts were outdated and the selected area was still too large to list. As a result, these areas had to be subsegmented a second time using field counts provided by the lister.

The counting and listing of all of the segments was completed by the end of December 2009. 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 and 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 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 iPAQ 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, 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 iPAQ (up to established limits) and selected for participation. At most, the FI could independently add 5 missed DUs per SDU and a maximum of 10 missed DUs per segment. If the FI discovered more than these amounts or if the missed DUs were group quarters units, the FI called their 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 relisted 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 2010 NSDUH.

2.5 Problems Encountered

2.5.1 Controlled Access

In many of the major urban areas, listers had some difficulties gaining access to locked buildings and, 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, boarding schools, 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

As in past years, the often problematic access to military bases was handled with a formal and standardized approach for 2010. Through joint RTI and 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 and 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 the majority of the 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 recurring 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 Institutional Review Board (IRB) information;
2. Office of Management and Budget (OMB) approval information;
3. descriptive information about the procedures and data collection plan; and
4. various study materials used with respondents during data collection.

In the end, the majority of private educational institutions expressing concerns cooperated in the C/L phase of the 2010 NSDUH.

2.5.2 Segments with Reassigned Quarters

Twenty-seven segments were identified during the C/L phase as difficult to access during months with unusual weather. Most access problems were due to roads being impassable because of snow during the winter months. Others involved roads being inaccessible because of 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.

2.5.3 Edited Addresses

In 2010, field interviewers continued to follow the detailed Editing Address Protocol initially implemented in Quarter 1 of 2006. This protocol emphasized the importance of exercising care when editing addresses, which in turn could alter the sample frame, particularly if the edit created a duplicate address.

Field staff encountering a potential address change referred to a chart that listed various editing address scenarios, along with instructions to follow in each scenario.

Project management closely monitored reports on the web-based Case Management System (CMS) for any potential problems resulting from address changes. A Duplicate Address report, updated daily, captured edited addresses made by FIs that produced duplicate listings. A separate Edited Address report, also updated daily, listed changes made to addresses other than those appearing on the Duplicate Address report.

As a result of the continued monitoring of edited addresses using the Editing Address Protocol, the incidence of problems potentially affecting the sampling frame was minimal. Any such problems were handled carefully, involving sampling staff as needed to maintain the integrity of the NSDUH sample.

Table 2.1 Sampling Summary of the Main Study: 2010 NSDUH

Statistic	Small States	Big States	Total
Total Sample			
State Sampling Regions	516	384	900
Segments	4,128	3,072	7,200
Selected Lines	115,371	86,494	201,865
Eligible Dwelling Units	94,802	71,730	166,532
Completed Screening Interviews	86,146	60,864	147,010
Selected Persons	48,497	36,500	84,997
Completed Interviews	39,203	28,601	67,804
Average per State			
State Sampling Regions	12	48	
Segments	96	384	
Selected Lines	2,683	10,812	
Completed Interviews	912	3,575	
Interviews per Segment	9.50	9.31	
Average per State and Quarter			
Segments per State Sampling Region	2	2	
Interviews per State Sampling Region	18.99	18.62	
Interviews per Segment	9.50	9.31	
Total States	43	8	51
Total Interviewers (approximate number that varied by quarter)	498	311	809

Note: "Small" States refers to States where the design yielded **912** respondents on average. "Big" States refers to States where the design yielded **3,575** respondents on average.

Table 2.2 2010 Segments with Added Dwelling Units

Number of Added DUs per Segment (*X*)	Number of Segments with *X*-Added DUs	Cumulative Number of Added DUs*
1	519	519
2	159	837
3	65	1,032
4	29	1,148
5	32	1,308
6	11	1,374
7	5	1,409
8	1	1,417
9	3	1,444
10	3	1,474
12	1	1,486

*Total number of added dwelling units (DUs) = 1,486.

Exhibit 2.1 2010 NSDUH Sample Design Summary

First Stage of Selection for the Main Study: Census Tracts

The 2005–2010 NSDUH 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 samples designed to yield 3,600 respondents per State. The remaining 43 "small" States[1] had samples 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 NSDUH 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 core-based statistical areas (CBSAs) and a few small areas in the "big" States.

The "second level" of stratification defined contiguous geographic areas within each State. These State sampling (SS) regions were of approximately equal population size in terms of allocated samples.

Additional implicit stratification was achieved by sorting the first-stage sampling units by a CBSA/SES (core-based statistical area/socioeconomic status) indicator[2] and by percentage of non-Hispanic white. The first-stage sample units for the 2005–2010 NSDUHs were selected from this well-ordered sample frame. Forty-eight census tracts per SS region were selected with probabilities proportionate to a composite size measure and with minimum replacement.

Second Stage of Selection for the Main Study: Segments

For the second stage of sampling for the 2005–2010 NSDUHs, each of the selected census tracts was partitioned into noncompact clusters of dwelling units by aggregating adjacent census blocks. Consistent with the terminology used in previous NSDUHs, these geographic clusters of blocks were referred to as *segments*. On average, segments were formed so that they contained at least 150 dwelling units in urban areas and 100 dwelling units in rural areas and were constructed using 2000 Decennial Census data supplemented with revised population counts obtained from outside sources. A sample *dwelling unit* in NSDUH refers to either a housing unit or a group quarters unit (such as a dormitory room or a shelter bed).

One segment was selected within each selected census tract, with probability proportionate to size. Segments were formed so that they contained sufficient numbers of dwelling units to support three annual NSDUH 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 allowed for any special supplemental sample or field test that SAMHSA wished to conduct in any given NSDUH year within the same segments.

In order to coordinate the sample selection for 2005 through 2010, 48 census tracts were selected within each SS region, and 1 segment was selected per sampled census tract, for a total of 48 segments. An equal probability subsample of eight segments was used for the 2010 NSDUH. These eight segments were randomly assigned to quarters and to two panels within each quarter. The panels used in the 2010 NSDUH were designated as Panels 6 and 7. Panel 6 segments were used for the 2009 and 2010 surveys. New dwelling units (i.e., those not previously selected for the 2009 study) were selected from the Panel 6 segments for 2010. Panel 7 segments were new for 2010 and will be used again for the 2011 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 NSDUH outcome measures of interest.

Exhibit 2.1 2010 NSDUH Sample Design Summary (continued)

Third 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 third stage of sample selection was the lines of listed dwelling units and potential dwelling units. After accounting for eligibility, nonresponse, and the fourth-stage sample selection procedures, it was determined that 190,800[3] 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 201,865 lines were selected and yielded a final respondent sample of 67,804 (as shown in Table 2.1).

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 and missed dwelling units were selected into NSDUH 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.

Fourth Stage of Selection for the Main Study: Persons

After dwelling units were selected within each segment, a field interviewer visited each selected dwelling unit to obtain a roster of all persons aged 12 or older residing in the dwelling unit. This roster information was then used to select zero, one, or two persons for the survey. Sampling rates were preset by age group and State. Roster information was entered directly into the electronic screening instrument (the iPAQ), which automatically implemented this fourth 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 fourth stage of selection. As a result of this unique design feature, *any* two survey-eligible persons within a dwelling unit had some chance of being selected—that is, all survey-eligible pairs of persons had some non-zero chance of being selected. This design feature is of interest to NSDUH 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). Originally added in 2002 with use continuing through 2010, an additional parameter in the person selection process increased the number of selected pairs within dwelling units without unduly diminishing response rates.

As illustrated in Table 2.1, at the fourth stage of selection, 84,997 persons were selected from 147,010 screened and eligible dwelling units. A total of 67,804 completed interviews were obtained from these 84,997 selected persons.

Exhibit 2.1 2010 NSDUH Sample Design Summary (continued)

Expected Precision of NSDUH Estimates

The multistage, stratified NSDUH 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 percent not to exceed the amounts listed below.

For the **main study**:

- 3.00 percent for total population statistics; and
- 5.00 percent for statistics in three age group domains: 12-17, 18-25, and 26 or older.

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

[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) CBSA/low SES, (2) CBSA/high SES, (3) Non-CBSA/low SES, and (4) Non-CBSA/high SES.

[3] See the 2010 Sample Design Plan (Morton et al., 2009).

[4] In summary, this technique states that if a dwelling unit is selected for NSDUH and a field 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 and missed dwellings between the selection and the next one listed will be selected. If a large number of new and missed dwelling units are encountered (generally greater than 10), then a sample of the missed dwelling units will be selected.

Reference

Morton, K. B., Aldworth, J., Chromy, J. R., Foster, M. S., Hirsch, E. L., & Kott, P. (2009). *2010 National Survey on Drug Use and Health: Sample design plan* (prepared for the Substance Abuse and Mental Health Services Administration, Office of Applied Studies, under Contract No. 283-08-0210, Phase I, Deliverable No. 7, RTI/0211838.103). Research Triangle Park, NC: RTI International.

3. Data Collection Staffing

The magnitude of the National Survey on Drug Use and Health (NSDUH) 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 prior surveys: field supervisors (FSs) managed States and substate regions and reported to regional supervisors (RSs) who then reported to regional directors (RDs) who reported directly to the national field director. This chapter discusses the process of staffing the 2010 NSDUH data collection effort.

3.1 Regional Directors

Regional directors 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.

In 2010, the Nation was divided among three RDs for data collection. The RDs in place at the end of 2009 continued their roles on the 2010 NSDUH. All RDs were survey managers with many years of experience at RTI and on NSDUH. One RD went on maternity leave in September 2010, and the Nation was divided among the two remaining RDs during that time.

Each of the RDs managed a staff of RSs, who in turn managed a staff of five or six FSs who managed the team of field interviewers (FIs) in their individual States or assigned areas. Each RD worked with the 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 controlled access communications, field supervisor recruiting, and TFI manager work.

Exhibit 3.1, at the end of this chapter, displays the RD regions and management task assignments at the end of the 2010 NSDUH. 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 were the direct managers of five or six FSs. Reporting to an RD, RSs were responsible for all data collection activities in the 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 seven RSs on the supervisory team at the start of 2010, all had served as RSs during the 2009 survey. One RS resigned in July 2010 to pursue a graduate degree. This vacancy was filled by an RTI survey specialist with previous experience on NSDUH. 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. Each RS's team of FSs and survey specialists was available to substitute during vacations of primary FSs and to help with FI recruiting, problem resolution, and mentoring of new FIs as needed.

At the beginning of 2010, there were 39 FS positions being filled by 37 FSs, 1 RS, and 1 RTI survey specialist. In December 2009, 1 FS retired and the supervising RS assumed the FS role during Quarter 1 of 2010. Another FS took over managing a different State in 2010 due to a previous FS resignation. An RTI survey specialist was assigned the FS's former area to manage in Quarter 1. Two FSs with previous experience on other RTI projects were hired in Quarter 1 of 2010 to fill the vacant FS positions. The new FSs assumed full management of their territories in Quarter 2 of 2010. At the end of 2010, there were 39 FSs (see Exhibit 3.1).

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. Subcontractor Headway Corporate Resources is the staffing agency serving as the employer of record for all FIs hired for the NSDUH. FSs worked with Headway's Center for Operational & Recruitment Excellence (CORE) to identify potential FI candidates. Multiple recruiting approaches were used, including:

- identifying interviewers who worked on previous NSDUHs;
- 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 FSs;
- RTI staff working on other surveys with potential FIs available;
- other survey research organizations; and
- other FIs (current NSDUH 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 and qualities that FSs tried to identify in potential hires included:

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

In order to make an informed decision, potential hires also needed to find out more about the role of a field interviewer on NSDUH. Comprehensive and realistic information packets, which included a video and other materials about being an interviewer, were sent to interested persons.

FSs then contacted applicants over the telephone to determine if an in-person interview was warranted. Viable FI candidates still interested in the job were interviewed by the FS using behavior-based questions that 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 NSDUH FI's job, described the project expectations, and defined the required time commitment. The FS then probed the candidate's job and interviewing history. Once an in-person interview was scheduled, the FS notified the CORE group who then initiated reference checks. The results of the reference checks were emailed to the FS. At the conclusion of the interview, if the FS still considered the person a viable FI candidate and 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.

At each new-to-project (NTP) interviewer training session during 2010, fingerprint impressions were collected from all newly hired FIs for further investigation by the U.S. Office of Personnel Management (OPM) and the Federal Bureau of Investigation (FBI). This was a requirement for employment, and any FIs who chose not to have fingerprints taken were ineligible for employment as a NSDUH FI.

It was essential that staff hired to serve as interviewers understood and were committed to the standards of confidentiality and excellence required by NSDUH. 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 NSDUH.

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

Another subset of specialized interviewers was the TFIs. Each RD region had access to a team of TFIs 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 among the staff). In addition, two TFIs were certified bilingual interviewers and were assigned to areas where no bilingual interviewer was available. During 2010, the TFI team consisted of 10 active interviewers.

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 809 FIs completed training and worked on the study. The following are demographic characteristics of the interviewing staff:

- Of the total 809 FIs, 631 (78.0 percent) were veteran interviewers who had worked on the 2009 NSDUH, while 178 (22.0 percent) were newly hired and trained during 2010.
- Of the total 809 FIs, 592 (73.2 percent) were white; 81 (10.0 percent) were black or African American; 136 (16.8 percent) identified themselves as "Other" (including Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, etc.); and 108 (13.3 percent) were bilingual in Spanish.

At the end of this chapter, 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 2010, 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:

- allocation of the sample across the FI regions each quarter;
- number of hours that an average FI would work each week, based on recent experience;
- average length of time to complete each screening;
- average length of time to complete each interview; and
- 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. The number of 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 FI Turnover

In 2010, the turnover[1] rate among the interviewing staff was 20.5 percent, approximately equal to the 20.3 percent in 2009. The continuing FI turnover meant Headway's CORE group and FSs had to continually recruit new staff, and FSs had to juggle assignments to ensure that all of the 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 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.

To combat FI turnover, RTI and Headway's CORE group took a variety of steps, including:

- recruiting and carefully selecting qualified staff who understood the demands of the job before being hired;
- training staff thoroughly and mentoring all new staff in the field;
- supporting staff with individual calls at least once each week and group calls at least once each quarter; and
- providing assurance of never being alone: there is always someone to call for assistance.

[1] FI turnover rate was referred to as "attrition rate" in reports prior to 2008. The calculations for this rate remain unchanged; the terminology has been changed to more accurately describe these calculations.

Table 3.1 Distribution of 2010 Veteran Interviewers, by Race and Gender

	Male		Female		Total	
Race	**Count**	**%**	**Count**	**%**	**Count**	**%**
Black or African American	6	4.5	44	8.8	50	7.9
White	105	79.5	388	77.8	493	78.1
Other	21	15.9	67	13.4	88	14.0
Total	132	100.0	499	100.0	631	100.0

Table 3.2 Distribution of Interviewers Hired in 2010, by Race and Gender

	Male		Female		Total	
Race	**Count**	**%**	**Count**	**%**	**Count**	**%**
Black or African American	4	8.3	27	20.8	31	17.4
White	30	62.5	69	53.1	99	55.6
Other	14	29.2	34	26.1	48	27.0
Total	48	100.0	130	100.0	178	100.0

Table 3.3 Distribution of All 2010 Interviewers, by Race and Gender

	Male		Female		Total	
Race	**Count**	**%**	**Count**	**%**	**Count**	**%**
Black or African American	10	5.6	71	11.3	81	10.0
White	135	75.0	457	72.7	592	73.2
Other	35	19.5	101	16.0	136	16.8
Total	180	100.0	629	100.0	809	100.0

Table 3.4 Distribution of 2010 Veteran Interviewers, by Gender and Language Ability

	Male		Female		Total	
Language Ability	**Count**	**%**	**Count**	**%**	**Count**	**%**
Bilingual	18	13.6	55	11.0	73	11.6
Nonbilingual	114	86.4	444	89.0	558	88.4
Total	132	100.0	499	100.0	631	100.0

Table 3.5 Distribution of Interviewers Hired in 2010, by Gender and Language Ability

	Male		Female		Total	
Language Ability	**Count**	**%**	**Count**	**%**	**Count**	**%**
Bilingual	9	18.8	26	20.0	35	19.7
Nonbilingual	39	81.3	104	80.0	143	80.3
Total	48	100.0	130	100.0	178	100.0

Table 3.6 Distribution of All 2010 Interviewers, by Gender and Language Ability

	Male		Female		Total	
Language Ability	**Count**	**%**	**Count**	**%**	**Count**	**%**
Bilingual	27	15.0	81	12.9	108	13.3
Nonbilingual	153	85.0	548	87.1	701	86.7
Total	180	100.0	629	100.0	809	100.0

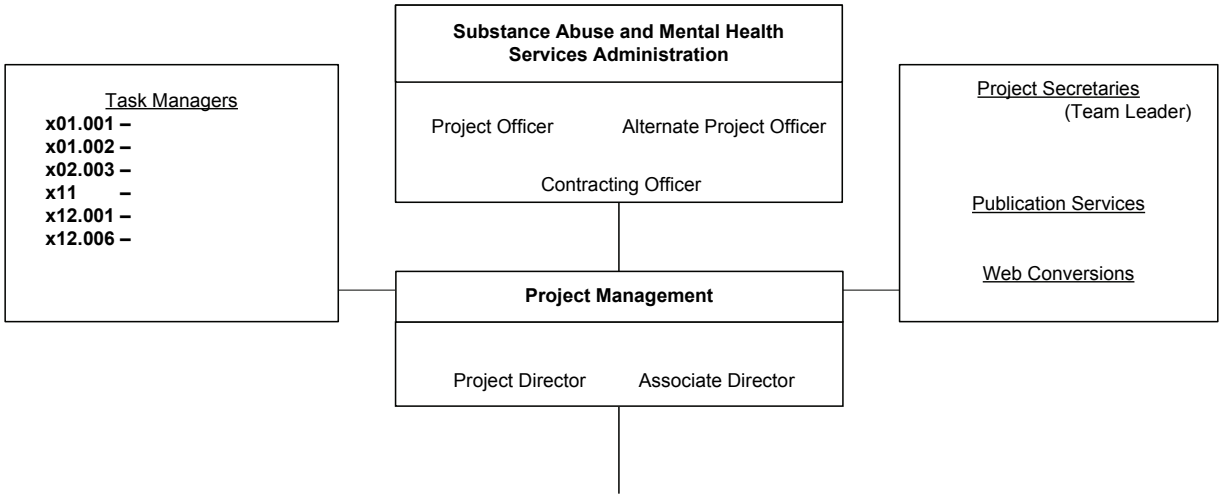
Exhibit 3.1 NSDUH Management Chart

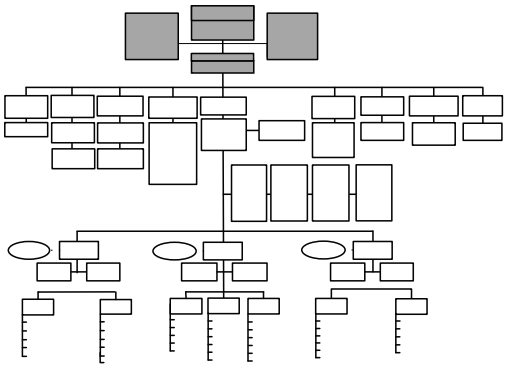
Project 0211838

2010 NSDUH

NSDUH Project Organization

Quarter 4

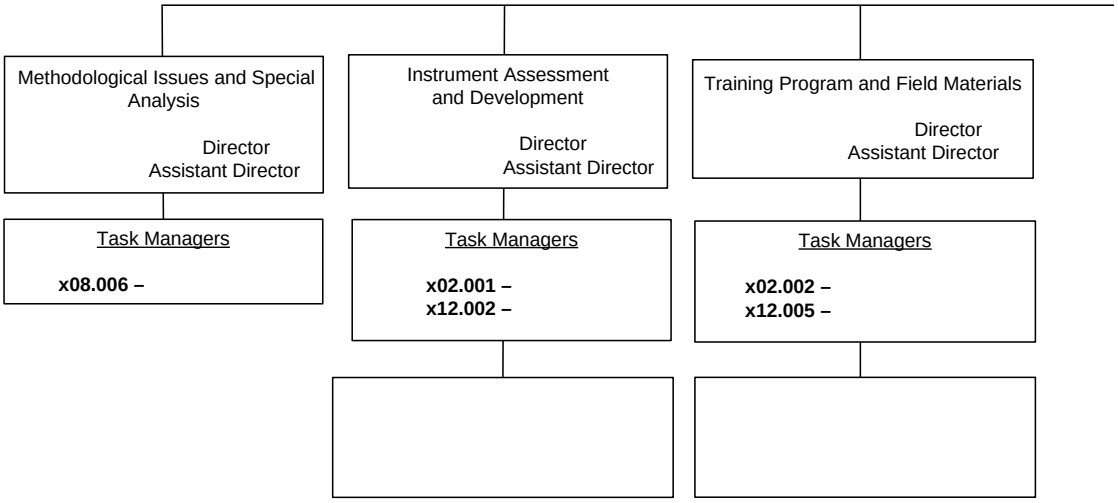


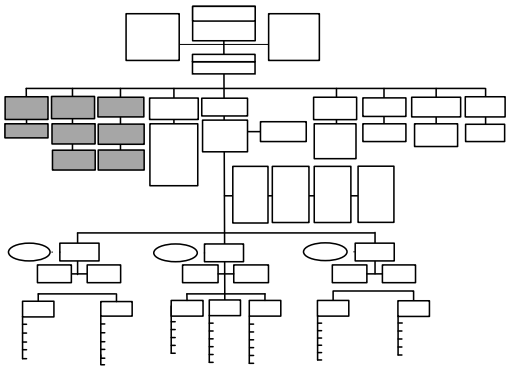


Task Definitions

x01.001	Project Management	x07.006	Imputation Activities
x01.002	Consultant Meetings	x08.001	Detailed Tables
x02.001	Instrumentation Development	x08.002	6-Month Detailed Tables
x02.002	Training & Field Materials	x08.003	Editing & Imputation Eval
x02.003	Field Test	x08.004	National Findings Report
x03	Sample Design	x08.005	Sampling Error Report
x04	Sample Selection	x08.006	Ad Hoc Methods Analyses
x04.001	Mapping & Segment Kits	x08.007	Ad Hoc Rapid Analyses
x04.002	GIS Support for Mapping	x08.008	Ad Hoc Analytic Reports
x04.003	Edit & Prep for Interview	x09.001	State Analytic Report
x04.004	Field Support & Master Fili	x09.002	Sub State Analytic Report
x05.001	Field Preparations	x10	Data Files & Documentation
x05.002	Field Training	x11	Survey Documentation
x06.001	Data Quality & Verification	x12.001	MHSS: Project Management
x06.002	Screen & Interview	x12.002	MHSS: Instrument Assessment
x06.003	Field Observations	x12.003	MHSS: Sample Design
x07.001	Data Management	x12.005	MHSS: Training & Field Prep
x07.002	TS & Equipment Maintenance	x12.006	MHSS: Data Collection
x07.003	Data Editing & Other Spec	x12.007	MHSS: Data Management
x07.004	Weights & Adjustments	x12.008	MHSS: Analysis & Reporting
x07.005	Pair Weights & Adjustments	x12.010	MHSS: Files & Documentation

Exhibit 3.1 NSDUH Management Chart (continued)

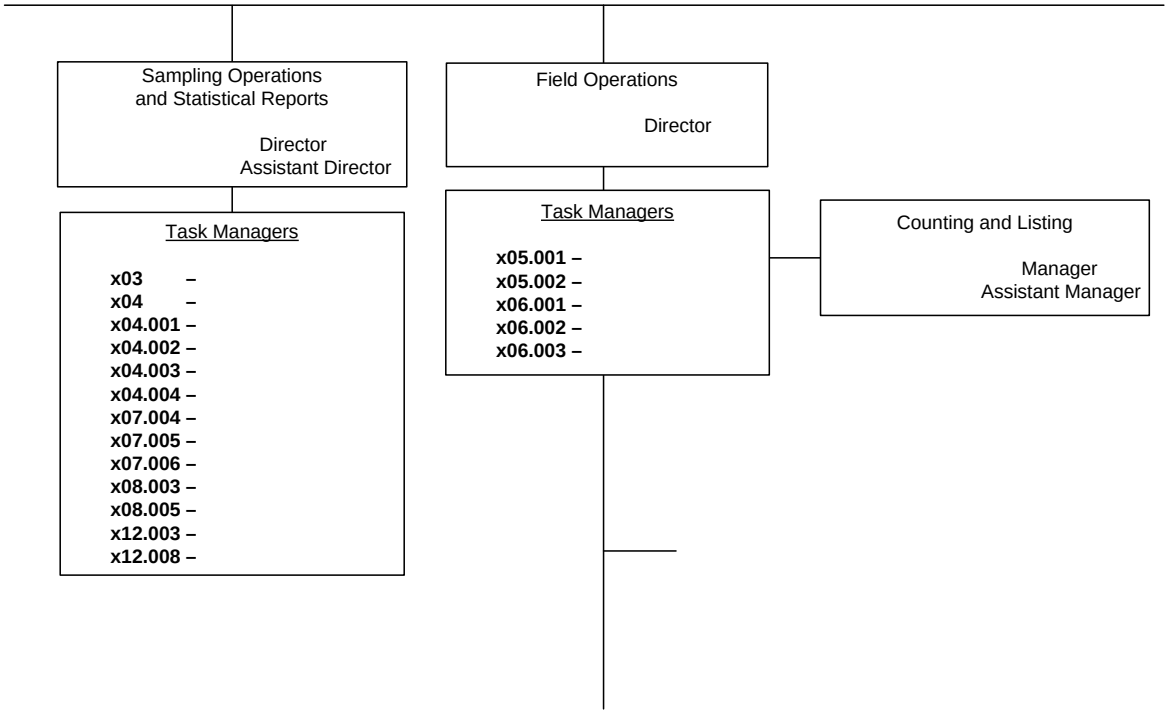


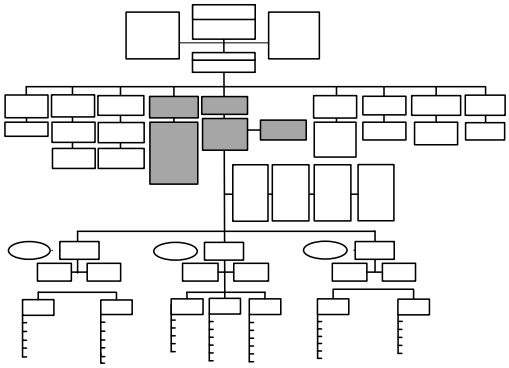


Task Definitions

x01.001	Project Management	x07.006	Imputation Activities
x01.002	Consultant Meetings	x08.001	Detailed Tables
x02.001	Instrumentation Development	x08.002	6-Month Detailed Tables
x02.002	Training & Field Materials	x08.003	Editing & Imputation Eval
x02.003	Field Test	x08.004	National Findings Report
x03	Sample Design	x08.005	Sampling Error Report
x04	Sample Selection	x08.006	Ad Hoc Methods Analyses
x04.001	Mapping & Segment Kits	x08.007	Ad Hoc Rapid Analyses
x04.002	GIS Support for Mapping	x08.008	Ad Hoc Analytic Reports
x04.003	Edit & Prep for Interview	x09.001	State Analytic Report
x04.004	Field Support & Master Fili	x09.002	Sub State Analytic Report
x05.001	Field Preparations	x10	Data Files & Documentation
x05.002	Field Training	x11	Survey Documentation
x06.001	Data Quality & Verification	x12.001	MHSS: Project Management
x06.002	Screen & Interview	x12.002	MHSS: Instrument Assessment
x06.003	Field Observations	x12.003	MHSS: Sample Design
x07.001	Data Management	x12.005	MHSS: Training & Field Prep
x07.002	TS & Equipment Maintenance	x12.006	MHSS: Data Collection
x07.003	Data Editing & Other Spec	x12.007	MHSS: Data Management
x07.004	Weights & Adjustments	x12.008	MHSS: Analysis & Reporting
x07.005	Pair Weights & Adjustments	x12.010	MHSS: Files & Documentation

Exhibit 3.1 NSDUH Management Chart (continued)





Task Definitions

x01.001	Project Management	x07.006	Imputation Activities
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x02.001	Instrumentation Development	x08.002	6-Month Detailed Tables
x02.002	Training & Field Materials	x08.003	Editing & Imputation Eval
x02.003	Field Test	x08.004	National Findings Report
x03	Sample Design	x08.005	Sampling Error Report
x04	Sample Selection	x08.006	Ad Hoc Methods Analyses
x04.001	Mapping & Segment Kits	x08.007	Ad Hoc Rapid Analyses
x04.002	GIS Support for Mapping	x08.008	Ad Hoc Analytic Reports
x04.003	Edit & Prep for Interview	x09.001	State Analytic Report
x04.004	Field Support & Master Fili	x09.002	Sub State Analytic Report
x05.001	Field Preparations	x10	Data Files & Documentation
x05.002	Field Training	x11	Survey Documentation
x06.001	Data Quality & Verification	x12.001	MHSS: Project Management
x06.002	Screen & Interview	x12.002	MHSS: Instrument Assessment
x06.003	Field Observations	x12.003	MHSS: Sample Design
x07.001	Data Management	x12.005	MHSS: Training & Field Prep
x07.002	TS & Equipment Maintenance	x12.006	MHSS: Data Collection
x07.003	Data Editing & Other Spec	x12.007	MHSS: Data Management
x07.004	Weights & Adjustments	x12.008	MHSS: Analysis & Reporting
x07.005	Pair Weights & Adjustments	x12.010	MHSS: Files & Documentation

Exhibit 3.1 NSDUH Management Chart (continued)

Operations Manager

1) Consistency Checks
2) Controlled Access
3) Cost Containment
4) Data Receipt
5) Field Distribution Center
6) Field Observations
7) Headway
8) Recruiting & Training
9) Respondent Call Team
10) Verification

Team Leader

1) Consistency Checks
2) Field Observations
3) Verification

Team Leader

1) Headway
2) Recruiting and Training

Survey Specialists

Callback Team Leader

Respondent Call Team Manager

MHSS Data Collection Manager

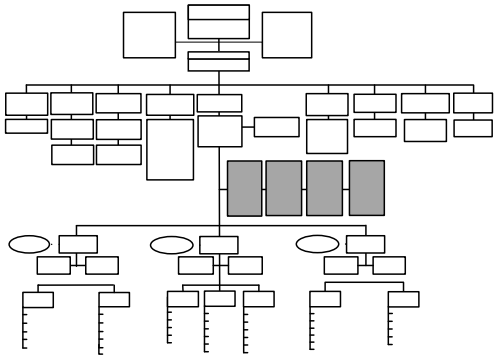
MHSS Data Collection Manager

Field Observation Manager
Web Coordinator

Field Test Coordinator

Military Contacts

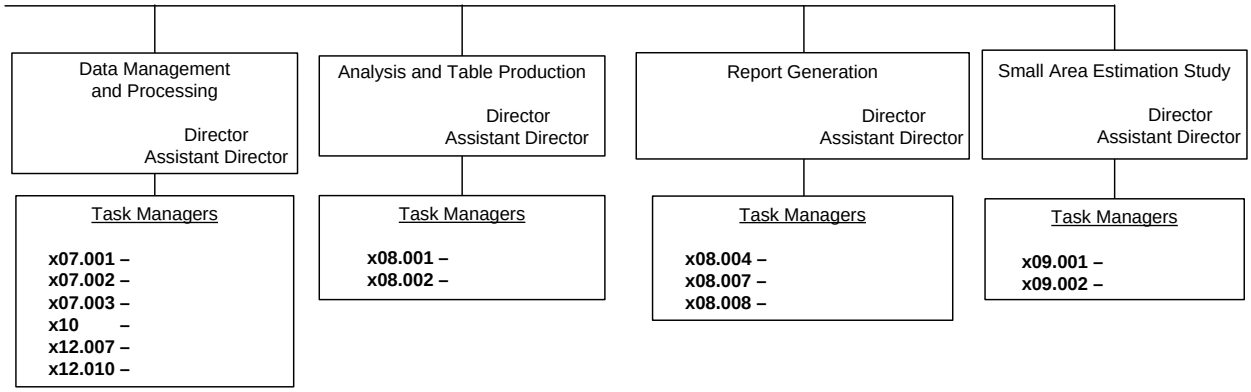
(P) = primary report

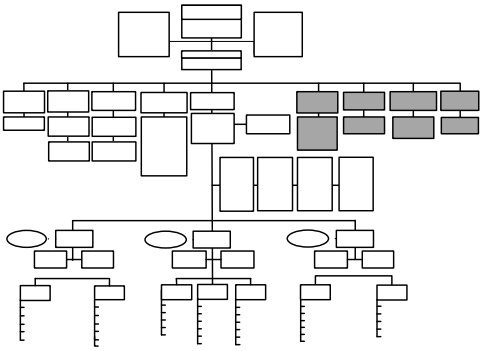


Task Definitions

x01.001	Project Management	x07.006	Imputation Activities
x01.002	Consultant Meetings	x08.001	Detailed Tables
x02.001	Instrumentation Development	x08.002	6-Month Detailed Tables
x02.002	Training & Field Materials	x08.003	Editing & Imputation Eval
x02.003	Field Test	x08.004	National Findings Report
x03	Sample Design	x08.005	Sampling Error Report
x04	Sample Selection	x08.006	Ad Hoc Methods Analyses
x04.001	Mapping & Segment Kits	x08.007	Ad Hoc Rapid Analyses
x04.002	GIS Support for Mapping	x08.008	Ad Hoc Analytic Reports
x04.003	Edit & Prep for Interview	x09.001	State Analytic Report
x04.004	Field Support & Master Fili	x09.002	Sub State Analytic Report
x05.001	Field Preparations	x10	Data Files & Documentation
x05.002	Field Training	x11	Survey Documentation
x06.001	Data Quality & Verification	x12.001	MHSS: Project Management
x06.002	Screen & Interview	x12.002	MHSS: Instrument Assessment
x06.003	Field Observations	x12.003	MHSS: Sample Design
x07.001	Data Management	x12.005	MHSS: Training & Field Prep
x07.002	TS & Equipment Maintenance	x12.006	MHSS: Data Collection
x07.003	Data Editing & Other Spec	x12.007	MHSS: Data Management
x07.004	Weights & Adjustments	x12.008	MHSS: Analysis & Reporting
x07.005	Pair Weights & Adjustments	x12.010	MHSS: Files & Documentation

Exhibit 3.1 NSDUH Management Chart (continued)





Task Definitions

x01.001	Project Management	x07.006	Imputation Activities
x01.002	Consultant Meetings	x08.001	Detailed Tables
x02.001	Instrumentation Development	x08.002	6-Month Detailed Tables
x02.002	Training & Field Materials	x08.003	Editing & Imputation Eval
x02.003	Field Test	x08.004	National Findings Report
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x04	Sample Selection	x08.006	Ad Hoc Methods Analyses
x04.001	Mapping & Segment Kits	x08.007	Ad Hoc Rapid Analyses
x04.002	GIS Support for Mapping	x08.008	Ad Hoc Analytic Reports
x04.003	Edit & Prep for Interview	x09.001	State Analytic Report
x04.004	Field Support & Master Fili	x09.002	Sub State Analytic Report
x05.001	Field Preparations	x10	Data Files & Documentation
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x06.001	Data Quality & Verification	x12.001	MHSS: Project Management
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x06.003	Field Observations	x12.003	MHSS: Sample Design
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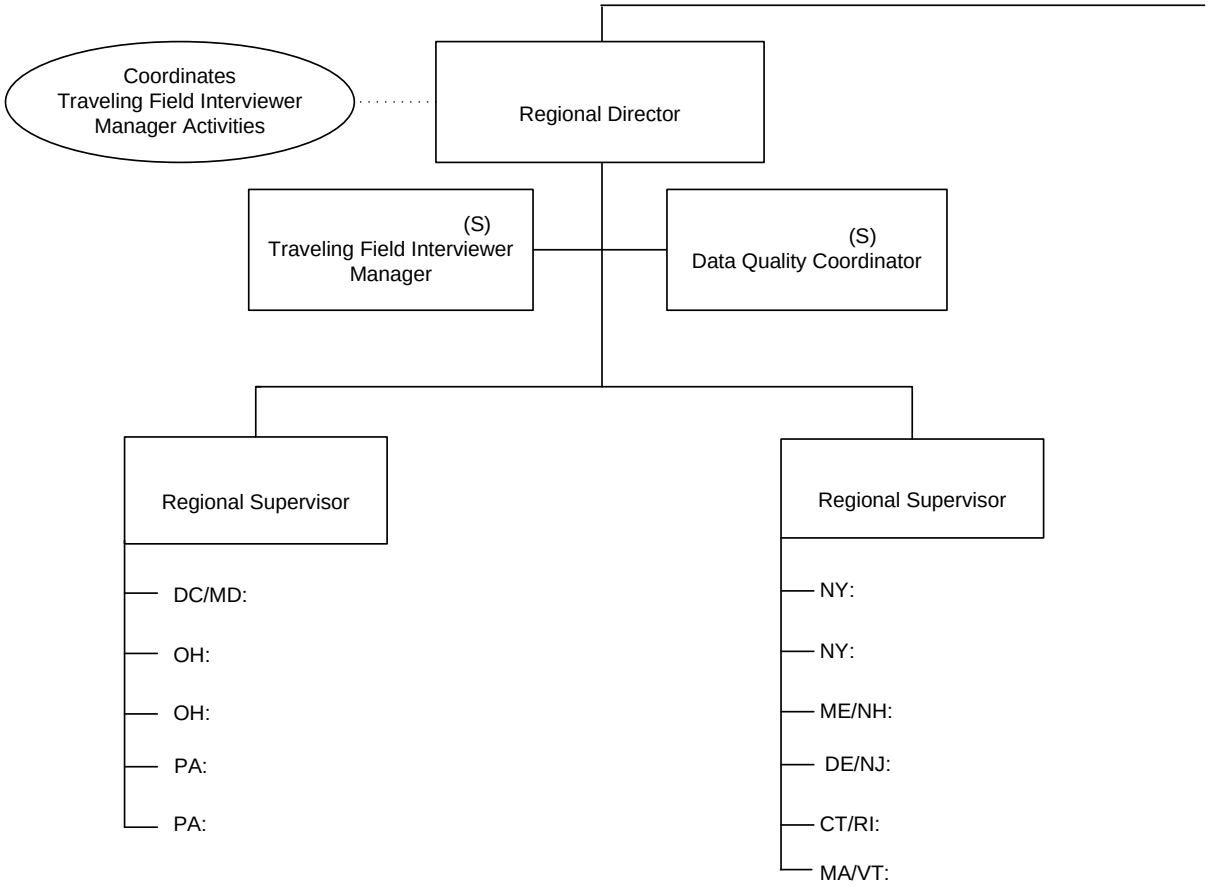
x07.003	Data Editing & Other Spec	x12.007	MHSS: Data Management
x07.004	Weights & Adjustments	x12.008	MHSS: Analysis & Reporting
x07.005	Pair Weights & Adjustments	x12.010	MHSS: Files & Documentation

Exhibit 3.1 NSDUH Management Chart (continued)



(S) = secondary report

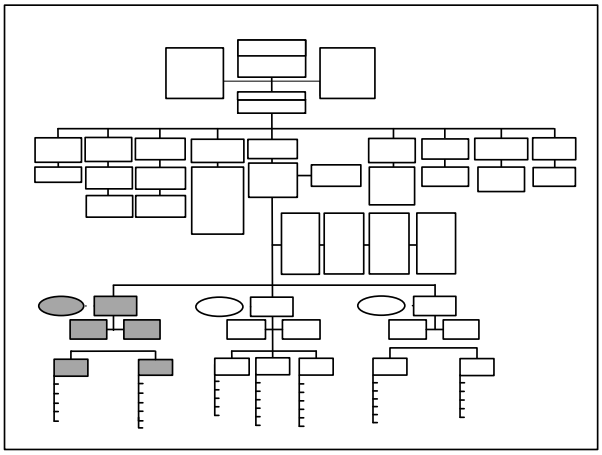
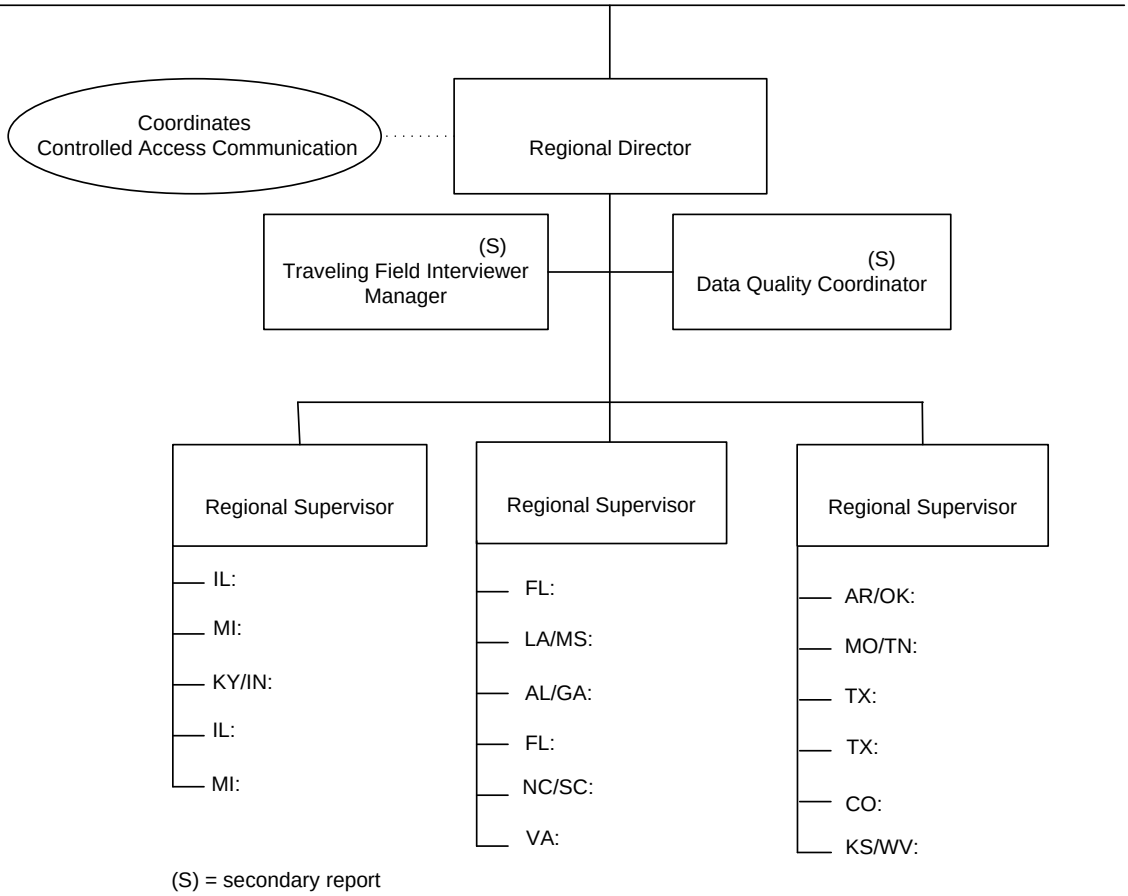


Exhibit 3.1 NSDUH Management Chart (continued)



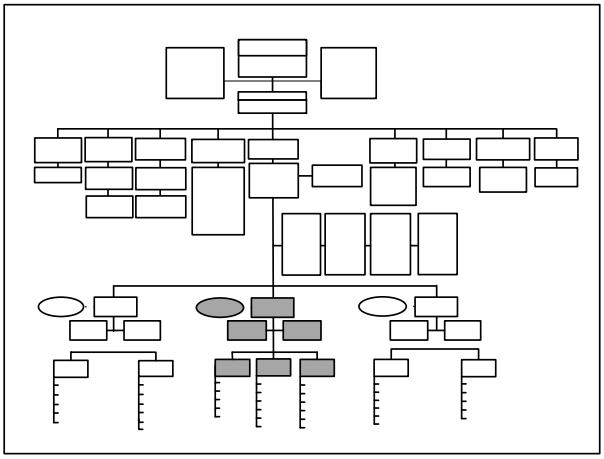
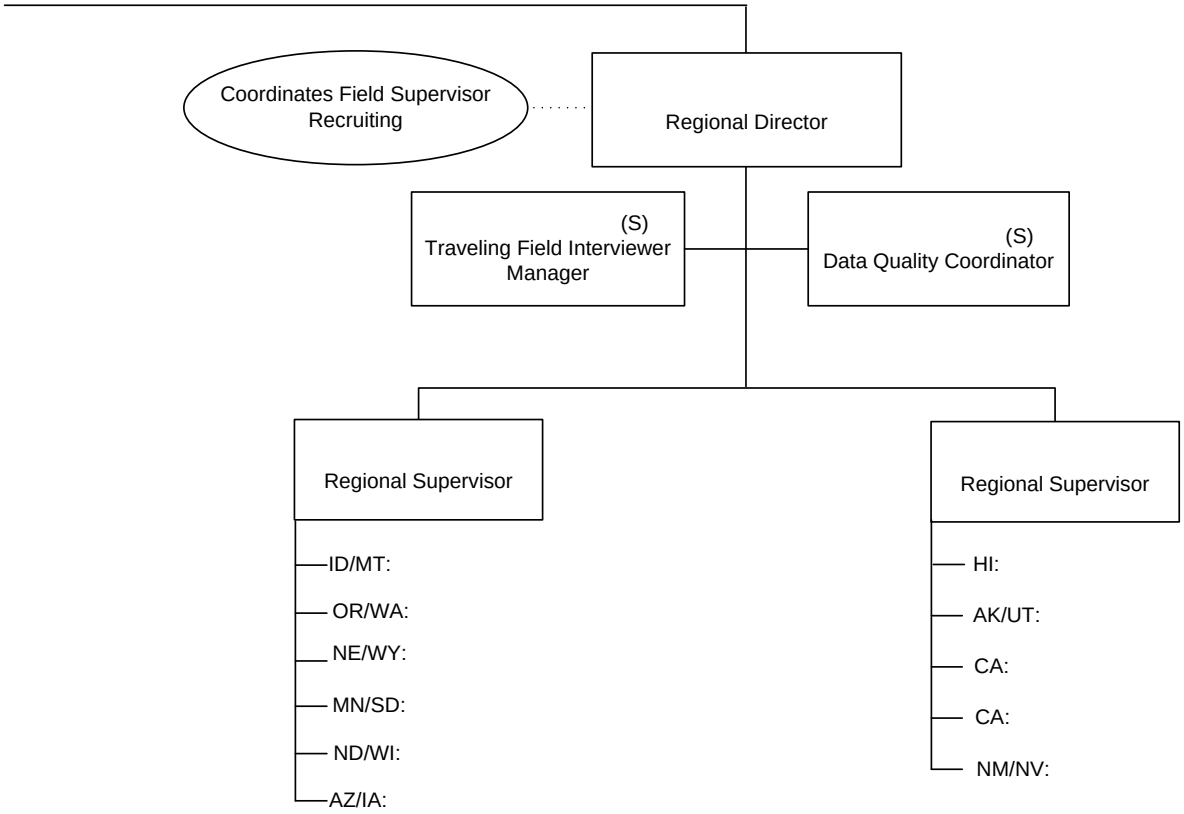


Exhibit 3.1 NSDUH Management Chart (continued)



(S) = secondary report

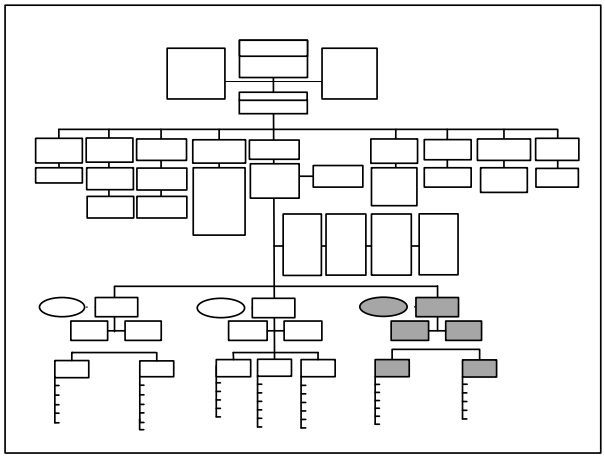


Exhibit 3.2 Data Collection Agreement

DATA COLLECTION AGREEMENT	Project Name: **National Survey on Drug Use and Health** Project No.: **0211838**

I, _____, an employee of Headway, agree to provide field data collection services for the benefit of RTI in connection with the RTI Project shown above. Further, I

1. am aware that the research being conducted by RTI is being performed under contractual arrangement with the **Substance Abuse and Mental Health Services Administration** (SAMHSA);
2. 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;
3. 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, as required by the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA), and understand under Section 513 of this Act that I am subject to criminal felony penalties of imprisonment for not more than five years, or fines of not more than $250,000, or both, for voluntary disclosure of confidential information. Any breach of confidentiality must be reported immediately to the National Field Director. This information will be shared with the SAMHSA Project Officer and Headway. I have also completed and fully understand the CIPSEA training provided to me;
4. agree to treat as **confidential and proprietary** to RTI/SAMHSA any and all survey instruments, materials, and documentation provided or accessed during the course of my service on this project;
5. 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;
6. understand that I am fully and legally responsible for taking reasonable and appropriate steps to ensure that any computer equipment issued to me for use on this project is safeguarded against damage, loss, or theft. I also understand that I have a legal obligation to immediately return all equipment at the conclusion of this project or at the request of my supervisor;
7. 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;
8. understand that evidence of falsification or fabrication of interview results will be reported to RTI's Scientific Integrity Committee, and that falsification of results is grounds for termination of employment. If these charges are substantiated, in certain circumstances, RTI will have to forward this information to government agencies, and as a result, it is possible that I could be suspended from participating as an interviewer in government funded research for some period of time; and
9. understand that my obligations under this agreement will survive the termination of any assignment with RTI and/or my employment by Headway.

_____
Employee's Signature

_____
Date

Disposition: Original to Headway, Yellow retained by employee.

Exhibit 3.3 Flow of FI Recruiting Activity

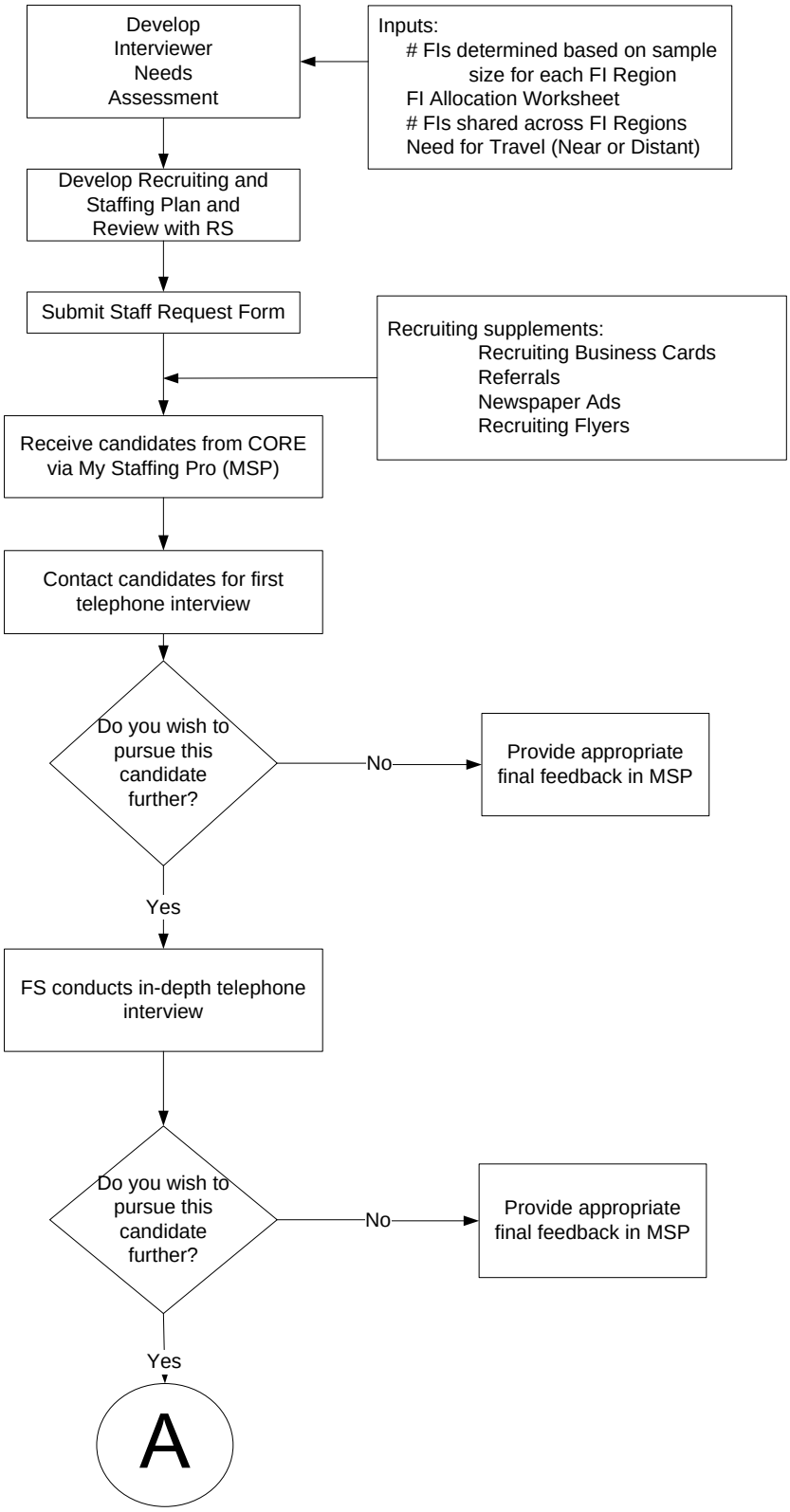
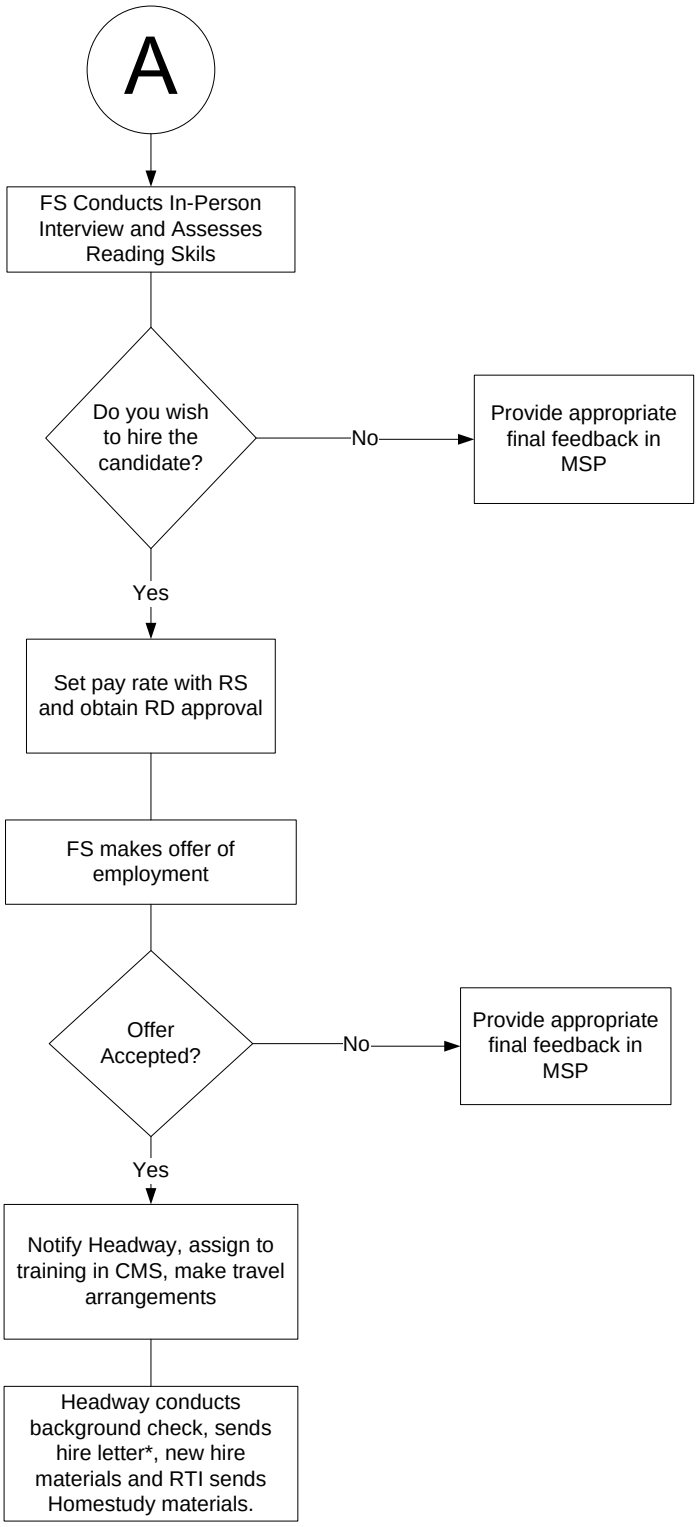


Exhibit 3.3 Flow of FI Recruiting Activity (continued)



*Occasionally, the requested background check information is not returned to RTI/Headway by the time the hire letter must be sent. In these instances, the hire letter states that employment is contingent upon the successful completion of the background check. All background checks are completed before new hires attend training.

4. Preparation of Survey Materials

RTI and Substance Abuse and Mental Health Services Administration (SAMHSA) staff preparing survey materials for the 2010 National Survey on Drug Use and Health (NSDUH) reexamined and updated the computer-assisted interviewing (CAI) program, the iPAQ electronic screening program, as well as all other manuals and interview materials. With veteran and new field interviewer (FI) training sessions, the preparation for training required meticulous planning.

4.1 Electronic Screening

Using the 2009 electronic screening program, changes were made to prepare the 2010 iPAQ screening program. Exhibit 4.1, at the end of this chapter, contains a complete list of changes from 2009 for the 2010 electronic screening program.

4.2 Questionnaire Development

4.2.1 CAI Instrument

Using the 2009 computer program, a number of changes were made to prepare the 2010 CAI instrument. Exhibit 4.2 contains a detailed list of all changes implemented between the 2009 and 2010 instrument versions.

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

4.2.2 Spanish Translations

Using the 2009 Spanish CAI instrument, the changes in the questionnaire and interview materials referred to above were translated and incorporated. Additional Spanish audio WAV files were recorded as well to allow respondents to listen to the ACASI sections in Spanish when necessary.

4.3 Manuals and Miscellaneous Materials Development

4.3.1 Manuals

Based upon the 2009 manuals, updated versions of the manuals listed below were prepared. These new versions provided all staff, both experienced and new, with accurate, detailed manuals for both training and reference:

- Field Interviewer Manual: New-to-project (NTP) field staff received an FI Manual detailing all aspects of an interviewer's work requirements on the 2010 NSDUH. This manual was sent to all new FIs for review prior to attending NTP training. It was

utilized throughout the training sessions and served as a ready reference when questions arose during fieldwork throughout the year. In 2010, as part of project-wide efforts to conserve resources, veteran field staff (from veteran FIs to the national field director) received an electronic version of the 2010 FI Manual rather than a hard copy. Veteran FIs accessed the electronic manual directly from the CAI Manager on the laptop computer. For supervisory and management staff, the FI Manual was available for reference on the web-based Case Management System (CMS). Veteran FIs were also provided a reference sheet listing important changes made to the manual for 2010 and a set of replacement pages to update their hard-copy manuals. New-to-project FIs were also able to access an electronic version of the manual directly from the CAI Manager on the laptop computer.

- Field Interviewer Computer Manual: This companion FI manual provided details about hardware use and care issues for both the iPAQ 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. In 2010, new FIs received a copy of the computer manual along with the 2010 FI Manual before attending NTP training. To conserve resources, veteran FIs were asked to reference their 2009 FI Computer Manual. An electronic version of the computer manual was also available on the CMS for supervisory and management staff.
- Field Supervisor Manual: This detailed manual for field supervisors (FSs) included instructions and tips for recruiting field staff and managing the counting and listing (C/L) effort and screening and interviewing work. Strategies for managing staff using information on the CMS were also presented, as were administrative issues for both the FSs and their staff. FSs, regional supervisors (RSs), and regional directors (RDs) were able to reference this manual on the CMS.
- Field Supervisor Computer Manual: Explanations of the equipment provided for FSs (computer, all-in-one printer, and peripherals) were included in this separate volume along with instructions on using the various software tools (Windows/Microsoft Word/Microsoft Excel, e-mail, FedEx tracking, etc.). Detailed instructions on how to use the CMS were provided for instruction and reference. FSs, RSs, and RDs were able to reference this manual on the CMS.
- Regional Supervisor Manual: This manual provided specific guidelines for RSs on supervising the FSs in their region and reporting requirements to the RDs. Separate chapters provided instructions for managing the various stages of NSDUH, including FI recruitment, C/L, and screening and interviewing. RSs and RDs were able to reference this manual on the CMS.
- Counting and Listing Manual: This manual included explanations and examples of the detailed C/L procedures. All listers received copies of the manual. Supervisory and management staff working on the C/L phase of NSDUH were able to reference this manual on the CMS.

- Data Quality Coordinator and Consistency Check Manuals: These 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, available to all management staff, documented the various ways to try to gain admittance in challenging access situations.
- NSDUH Best Practices Guidebook: This guidebook for project management staff provided details about issues such as chain of command, use of the project network drive, whom to include on various e-mails, and various other specific project-related procedures, protocols, and activities.

4.3.2 Miscellaneous Materials

Based on the 2009 versions, the following respondent materials were updated for 2010:

- Lead Letter (English and Spanish versions);
- Reference Date Calendar;
- Interview Payment Receipt;
- Quality Control Form;
- Summary of Questionnaire;
- SAMHSA Authorization Letter; and
- SAMHSA Controlled Access Letter.

Minor modifications from the 2009 versions were made to the following respondent materials:

- Appointment Card (boldfaced $30 reference);
- Certificate of Participation (updated the Date of Interview line to be a single line instead of separated by "slash" marks so FIs could write out the full date rather than using abbreviations, if preferred);
- Question and Answer (Q&A) Brochure (removed yearly references and added a version number so the brochure can be used across multiple survey years; revised the "Will My Answers Be Kept Confidential?" section text to reflect the respondent's full name is never recorded or associated with his or her answers; changed the location of the fold to accommodate the printing process);
- Study Description (updated the survey year; updated the Project Officer name to);
- NSDUH Respondent Website (updated content to be more respondent-specific and to better address confidentiality, data security and privacy concerns; included additional links to information about NSDUH);

- NSDUH Highlights (updated text to reflect the 2008 study results; added two small graphs on the first page to display information on current alcohol use among persons aged 12 to 20 from the 2002–2008 surveys and past month cigarette use among persons aged 12 or older from the 2008 survey; added a written summary and two graphs on the mental health findings from the 2008 survey on the back page);
- Showcard Booklet (updated the Pill Cards and survey year; added Guidelines for Speaking with Neighbors to Job Aids section; revised and reformatted the Screening and Interviewing Tasks and the Interview Process exhibits in the Job Aids section to reduce repetition and increase their usefulness in the field; removed the CAI Interview Edit Checklist from the Job Aids section, as this information was already included in the Interview Process exhibit); and
- Newspaper Articles (added three new articles featuring results from the 2005-2008 NSDUHs).

For 2010, two NSDUH short reports, *The NSDUH Report: Major Depressive Episode and Treatment among Adolescents* (Office of Applied Studies, 2009) and *The NSDUH Report: Alcohol Treatment: Need, Utilization, and Barriers* (Office of Applied Studies, 2009), were available for distribution to interviewers.

The following respondent materials remained virtually unchanged from 2009 for use in 2010:

- Other Language Introduction Card;
- Spanish Card;
- Refusal and Unable to Contact Letters;
- RTI/SAMHSA Fact Sheet;
- "Sorry I Missed You" Card (English and English/Spanish versions);
- Intro to CAI for 18+;
- Intro to CAI for 12-17;
- Verification Letter (English and Spanish versions); and
- Who Uses the Data handout.

4.4 Submission of the 2010 NSDUH IRB Package

Once the 2010 survey materials, CAI program, and iPAQ screening program were finalized, these items were submitted to RTI's Institutional Review Board (IRB) as part of the IRB package for the 2010 NSDUH survey.

During the IRB Committee review of the package, the Committee requested the Introduction to the Clinical Interview for the Mental Health Surveillance Study (MHSS) be revised to instruct the respondent that he or she should not give his or her name or any other identifying information, such as address or place of business, during the interview. The Committee also requested additional documentation regarding MHSS reporting procedures for

adverse events and protocol violations and previous experience from conducting the Mental Health Surveillance Feasibility Study be added to the IRB Protocol. After submitting a response regarding these items on October 1, 2009, final IRB approval for the 2010 NSDUH was received on October 2, 2009. Procedures and results for the MHSS are documented separately from this report.

One addendum was submitted to the IRB Committee for the 2010 survey. The addendum documented the addition of a question to the Introduction to the Clinical Interview for the MHSS asking if the respondent was in a location where he or she could safely talk on the phone and answer questions. If the respondent was not in a safe location, the interviewer was instructed to request an alternate time to call the respondent back. This addendum was submitted on October 21, 2009, and approved on October 23, 2009.

4.5 Preparation for New-to-Project Field Interviewer Training

This section reviews the main steps necessary to prepare for new-to-project field interviewer trainings.

4.5.1 Home Study Package

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

- 2010 Field Interviewer Manual;
- 2010 Field Interviewer Computer Manual;
- 2010 Mental Health Surveillance Study FI Handbook
- cover memorandum from the national field director;
- paper version of the Electronic Home Study Exercises; and
- background investigation requirements memorandum.

New FIs were instructed to:

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

Home study exercises were completed electronically via the Internet before traveling to training. Exercises were graded automatically and results were posted to the CMS for FS review. Any new FI scoring less than 80 percent on the electronic home study was not allowed to attend training and was terminated from the Headway system. Based on past experience, it was evident that additional resources should not be devoted to any prospective FI unable to score at least 80 percent on the home study and that he or she should not be allowed to attend training. Appendix A contains the new-to-project home study memorandum, while Appendix B contains the electronic home study exercises.

4.5.2 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.

4.5.2.1 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 training team. Along with the training guide, numerous printed materials were developed:

- Data Collection Agreements for all new FIs to signify they agreed to follow procedures and maintain confidentiality;
- Training Workbook that contained necessary exercises, printed examples, screening scripts, and additional instructions;
- Training Segment materials packet with example listing and locating materials for the practice segment used in training;
- Mock Scripts separately bound for four different paired mocks, including the screening and interview scripts for each case;
- Quality Control Forms specifically for the various training cases;
- Reference Date Calendars and Interview Payment Receipts for use during the practice interviews;
- Showcard Booklets, including Pill Cards, for training and use during subsequent fieldwork;
- Supplies to be used during the course of training, including the Lead Letter, Study Description, Q&A Brochure, and various tools used during obtaining participation, such as Newspaper Articles, RTI/SAMHSA Fact Sheet, Certificate of Participation, Who Uses the Data handout, "Sorry I Missed You" cards, NSDUH Highlights, and the NSDUH short reports; and
- Certification Materials used during the certification process at the conclusion of training.

4.5.2.2 Training Videos

Video segments that played directly from the trainer laptops during training provided controlled, standardized, visual presentations of the various tasks assigned to FIs. DVDs containing all video presentations were also available in case problems occurred with the videos installed on the trainer laptops. These videos contained multiple segments for use throughout the course of new FI training. Various videos detailing important screening and interviewing activities as well as administrative tasks were used in 2010. One video illustrating the MHSS recruitment process was developed prior to the March training session and was used at the remaining NTP sessions. Also, one video originally developed for 2006 veteran training ("Mission: NSDUH") was updated to include additional information on SAMHSA and RTI staff

working on NSDUH. New FIs also viewed the two videos "Your Important Role," which is used for controlled access situations, and "NSDUH Study Results," which was updated for 2010 to include clips from the 2008 NSDUH Data Release Press Conference.

4.5.2.3 iLearning Training Program

In 2010, the electronic multimedia, interactive training application, referred to as iLearning (which stands for independent learning), continued to be used. The iLearning courses featured audio and visual training components as well as creative videos packaged onto a CD that could be viewed on the FI laptop. iLearning allowed FIs to complete training courses at their own pace and review portions of the course again as needed. Each course consisted of visual slides utilizing text and graphics, an audio component providing important information and instructions, and an assessment portion to ensure the FI's comprehension of the material presented. Upon completion of the course and transmission to RTI, the course assessment results were posted to the CMS for FS review.

The courses used during the 2010 NTP training sessions included:

- iLearning Introduction: This course provided an introduction to the iLearning program and instructions on using this and other iLearning courses.
- IRB Training: This course provided training on IRB protocols and covered the ethics and regulations involving research on human subjects.
- CIPSEA Training: This course described the Confidential Information Protection and Statistical Efficiency Act requirements to protect information collected on NSDUH and when performing other statistical activities.
- Bilingual Training: This course was completed by NTP bilingual FIs after returning home from training.

After being in the field for 1 month, all new-to-project FIs were required to complete additional iLearning courses. These courses were originally developed for previous veteran training programs and included:

- Using Your Segment Materials: This course explained the overall sampling process and reviewed the proper use of the segment materials and the importance of maintaining the sample integrity. Common errors associated with using the segment materials were explained as well.
- Challenging Field Situations: This course shared approaches for handling challenging situations in the field, including controlled access, reluctant respondents, refusals, and other related topics. A brief review of the uses and importance of NSDUH data as well as excerpts from the 2008 NSDUH Press Release video were included.
- TSG's Top 10 Equipment Tips: This course reviewed the top 10 tips from NSDUH's Technical Support Group (TSG) regarding the computer equipment. Equipment care and maintenance, troubleshooting, important reminders, computer terminology, and procedures for calling TSG staff were included.

- Practicing Perfection: This course was designed to review key project procedures and protocols and was completed prior to the start of each quarter. Within the course, the assessment questions and selected content varied from quarter to quarter in order to expand the topics covered.

Creation of the iLearning courses was a complex and detailed effort, including many steps during the development and testing process to ensure all components of the course functioned properly. However, the iLearning program enabled a more individualized and interactive training model, which in turn provided more possibilities for future training utilizing iLearning throughout the data collection period.

4.5.3 New-to-Project Bilingual Training

Interviewers who were RTI-Certified as bilingual interviewers completed the "Bilingual Training" iLearning course after returning home from training. They also completed a mock screening and interview in Spanish after completing the course.

4.6 Preparation for Veteran Field Interviewer Training

The 2010 veteran FI training program consisted of five iLearning courses completed independently at home by all veteran FIs during November and December 2009, followed by a 1-day in-person FS team meeting and training session held the first week in January 2010 at 45 sites around the country. This 45-site design allowed for smaller groups and less travel for many FIs. This section reviews the main steps necessary to prepare for this veteran training program.

4.6.1 Veteran Training iLearning and Data Collection Preparations Packages

Prior to training, all veteran FIs continuing for 2010 received a veteran training iLearning package containing:

- cover memorandum from the national field director;
- 2010 NSDUH Veteran Training iLearning CD containing five training courses to be completed prior to the FS team meeting plus two additional feedback courses (one to gather feedback on the iLearning courses and another to be completed after the in-person FS team meeting); and
- Replacement Pages for Appendix F of the 2010 FI Manual containing iLearning instructions.

In order to prepare for training, veteran FIs were instructed to successfully complete and transmit all five veteran training iLearning courses as well as the "iLearning Feedback" course on a flow basis following a specified timeline.

Each iLearning course included an assessment portion with 5 to 10 questions (excluding the feedback courses that were not graded). After FIs completed the iLearning courses and transmitted to RTI by the specified deadlines, the courses were scored electronically and the results were posted on the CMS. Field supervisors reviewed any missed questions with FIs prior to their scheduled FS team meeting. Any FI not achieving a score of 80 percent or higher for

each course was placed on probation and required to complete additional training before beginning Quarter 1 fieldwork. Sections 4.5.2.3 and 4.6.2.3 contain brief course descriptions.

In a separate shipment, all veteran FIs received a data collection preparations package containing:

- cover memorandum from the national field director, including a detailed list of 2010 FI Manual changes;
- CD containing the 2010 CAI and iPAQ programs;
- instructions for loading the 2010 CAI and iPAQ programs;
- 2010 FI Manual Replacement Pages for specified sections in Chapters 4 and 6 and Appendix A;
- NSDUH Materials "Keep" list outlining which 2009 materials to keep for 2010; and
- veteran FI bulk supplies.

Following the completion of 2009 data collection efforts and prior to beginning Quarter 1 data collection in January 2010, veteran FIs were instructed to:

- use the provided CD to install the 2010 CAI and iPAQ programs;
- transmit a practice break-off screening and interview to RTI to confirm that the 2010 CAI and iPAQ program updates were installed correctly;
- recycle or discard any 2009 materials not listed on the NSDUH Materials "Keep" List;
- review the 2010 FI Manual changes in the electronic version of the FI Manual on the laptop; and
- insert the 2010 FI Manual Replacement Pages into the appropriate sections in Chapters 4 and 6 and Appendix A of their hard-copy FI Manual.

Appendix C contains the veteran training iLearning courses memorandum, and Appendix D contains the data collection preparations memorandum.

4.6.2 Veteran Training Supplies

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

4.6.2.1 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 2009, most sections of the guide were newly developed to present relevant topics for 2010. Along with the training guide, other printed materials were developed:

- 2010 NSDUH Veteran Training Workbook that contained necessary exercises, printed examples, and additional instructions;
- Attendance List/Summary Report to allow trainers to report on classroom activities and attendance at the end of the day; and
- Scenario Worksheet Packet used during classroom exercise.

4.6.2.2 Training Videos

Short videos were developed for the 2010 veteran training iLearning courses. A new video welcoming the FIs to the 2010 veteran training program was shown in the "Welcome – 2010 Veteran FI Training" introduction course. Short videos of TSG staff providing tips about equipment care and use were developed for the "TSG's Top 10 Equipment Tips" course. In addition, several video clips of veteran FIs providing tips and strategies for dealing with challenging situations during screening and interviewing were recorded for the "Challenging Field Situations" iLearning course.

4.6.2.3 iLearning Training Program

As explained in Section 4.5.2.3, iLearning courses were developed for the 2010 NSDUH. Refer back to Section 4.5.2.3 for additional details on the iLearning program.

The iLearning courses created and utilized during 2010 veteran training included several courses just for veteran FIs:

- Welcome – 2010 Veteran FI Training: This short introduction included a video providing an explanation of the veteran training program.
- 2010 NSDUH Updates: This training course focused on the instrumentation and material updates for 2010.
- iLearning Feedback: This course gathered feedback on the veteran training iLearning courses and ideas for future courses. FIs completed this course in December 2009 once they finished all the veteran training iLearning courses.
- FS Team Meeting Feedback: This course gathered feedback on the FS team meeting and was completed in January 2010 after FIs attended their FS team meeting.

Originally created for veteran training, four iLearning courses were used for both veteran and NTP training in 2010. Refer to Section 4.5.2.3 for course descriptions of these courses:

- Challenging Field Situations;
- TSG Top 10 Equipment Tips;
- Practicing Perfection; and
- CIPSEA Training.

4.7 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.

4.7.1 Assignment Materials

Veteran FIs 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 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, FIs also transmitted to receive their new assignments.

FIs performing well at NTP 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 the FI could begin work immediately upon the successful completion of training. FIs also transmitted at the end of training to pick up their assigned cases on their iPAQs. FIs struggling during training were placed on probation and received no assignments until they adequately completed further training with their FSs. Any materials for segments not assigned to an FI were sent to the FSs for later assignment.

4.7.2 Bulk Supplies

Bulk supplies were packed at RTI and shipped overnight directly to the homes of veteran FIs and new staff that completed NTP training successfully. During the year, FSs were responsible for requesting additional supplies for their FIs using a resupply ordering process on the management website. Requested items were sent from the Field Distribution Center directly to the FIs needing supplies.

4.8 Website Development

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

4.8.1 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 field interviewers' iPAQs and 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 electronic versions of the FI, FS and RS Manuals, logs to enter new recruits and training information, 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 or her staff, while an RS could view details about all cases and staff in his or her region).

4.8.2 NSDUH Respondent Website

For computer savvy respondents, an informative public NSDUH 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 NSDUH data, which included links to those users' websites and news articles about NSDUH. A website feedback form allowed respondents to provide feedback on the usefulness of the website. This feedback was given to appropriate project staff for consideration when making further updates to the site. Respondents could also access contact information for a NSDUH project representative via the website.

4.9 Maintaining NSDUH Equipment

Staff used an extensive inventory system to monitor the disbursement and location of all NSDUH equipment, including FI iPAQs and laptops; management laptops and printers; training projectors; and the many miscellaneous parts and cords. Technical assistance to the users of the equipment was an important and necessary task.

All field and management staff receiving NSDUH equipment acknowledged that they would not alter or add software unless directed by RTI staff to do so. Staff also indicated understanding the full and legal responsibility for taking reasonable and appropriate steps to safeguard equipment from damage, loss, or theft. All staff received training and had written manuals available explaining proper care and handling of the equipment and the consequences of repeated equipment problems.

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.

4.10 Problems Encountered

Development of all NSDUH materials and the computer programs for the electronic instruments requires a tight schedule in order to complete all preparations on time. There were no major problems encountered during the 2010 material preparations phase other than the compressed preparation schedule associated with implementing and testing iLearning courses.

In the fall of 2009, MHSS materials development and preparations for both field interviewer and clinical interviewer trainings were occurring simultaneously with other normally scheduled activities, such as preparing for the 2010 veteran and new-to-project FI trainings. With limited time for implementation, RTI staff made the necessary revisions to the instruments,

manuals, and materials so that data collection for both the main study and the MHSS could begin as scheduled in January 2010.

Exhibit 4.1 2010 iPAQ Updates

2010 NATIONAL SURVEY ON DRUG USE AND HEALTH SCREENING APPLICATION UPDATES

The following updates were made to the 2010 NSDUH Screening Application:

Text/Screen Updates

Ineligible for Quarter and Another Eligible Member Screens

- Removed the last two roster questions about participation eligibility.

Study Introduction Screen

- Updated the Office of Management and Budget (OMB) number and expiration date.

Identify SR Help Screen

- Updated the OMB number and expiration date.

Password, Address Verification, Informed Consent, Gender, Military, and Other Members Screens

- Darkened the "?" on the screen to clarify no additional Help screens were available.

Gender Screen

- If Husband, Wife, Son, Daughter, Brother or Sister is selected on the Relation screen, the Gender screen is skipped since it is pre-filled for these relationships. FIs will next be taken to the Hispanic screen.

Verify Roster Screen

- Updated the Verify Roster screen to display only the relationship, screening respondent, and age information. Tapping a roster line will show all roster information.
- For households with only one roster member, the instructions on the Verify Roster screen were revised to indicate the FI should not read anything to the respondent, but should tap the continue arrow to proceed. For households with two or more roster members, the instructions were updated to clarify FIs should only read the ages and relationships to the screening respondent.

Respondent Selection Screen

- The Respondent Selection screen was updated to remove the "Mode: NSDUH Interview" indication for each selected respondent.

Exhibit 4.2 2010 CAI Changes

2010 NATIONAL SURVEY ON DRUG USE AND HEALTH
CAI INSTRUMENT REVISIONS

Module Specific

Introduction

- Updated the computer-assisted interviewing (CAI) instrument version and the Office of Management and Budget (OMB) expiration date.

Calendar

- Updated the instructions on the calendar screen to display the current date as the end of the 30-day reference period.

Inhalants

- Changed spelling of "whippets" to "whippits"

Back-End Demographics

Health Insurance and Income

- Updated state program names for Medicaid, Children's Health Insurance Plan (CHIP) and Temporary Assistance for Needy Families (TANF).
- Changed wording of INTROFI1 to address situations where only one follow-up question is asked about the total family income.
- Changed logic of INTROFI1 so that individuals with personal income greater than the highest income category ($100K) are not asked the family income question.

Verification Screens

- Changed the spacing of the INCENT01 screen.
- Added text to the RECRUIT1 screen to standardize responses to questions about why the respondent was selected for the follow-up study.

References

Office of Applied Studies. (2009, April 9). Alcohol treatment: Need, utilization, and barriers. *The NSDUH Report*. [Available at http://www.oas.samhsa.gov/facts.cfm]

Office of Applied Studies. (2009, May 11). Major depressive episode and treatment among adolescents. *The NSDUH Report*. [Available at http://www.oas.samhsa.gov/facts.cfm]

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 enabled training programs to focus on enhancing and improving necessary project skills rather than simply teaching the basic steps.

5.1 Management Training Programs

With a highly experienced management team, there was no formal management session conducted in preparation for the 2010 National Survey on Drug Use and Health (NSDUH). In order to share important topics about the 2010 NSDUH, field management staff completed four veteran training iLearning courses in November 2009. The courses included:

- Challenging Field Situations;
- TSG's Top 10 Equipment Tips;
- Practicing Perfection; and
- 2010 NSDUH Updates.

The course details for the first three courses are provided in Section 4.5.2.3, while details for the last course are provided in Section 4.6.2.3.

5.2 New-to-Project Field Interviewer Training Sessions

5.2.1 Design

Training sessions were held prior to the start of each new quarter throughout the year to train newly hired new-to-project (NTP) field interviewers (FIs). These sessions helped maintain a sufficient staff size to complete screening and interviewing within the quarterly timeframes. For each session, there were multiple training rooms staffed by teams of four trainers. Occurring January 22–January 28, March 19–March 25, June 18–June 24, and September 17–September 23, a total of 178 new FIs were trained during these replacement sessions. At the end of this chapter, Table 5.1 summarizes the interviewer training sessions held for the 2010 NSDUH.

The NTP training program consisted of 7 days of training covering general techniques of interviewing, screening using the iPAQ handheld computer, procedures for conducting NSDUH interviews on the laptop computer, general NSDUH protocols, and technical support. Spanish-speaking FIs completed a "Bilingual Training" iLearning course after returning home from training to review the Spanish translations of the questionnaire and the iPAQ screening program.

All new FIs were required to pass an individually conducted certification process as part of the successful completion of training. Each FI had to demonstrate knowledge of the basic NSDUH protocols by completing a straightforward screening and interview with an abbreviated version of the audio computer-assisted self-interviewing (ACASI) questions. Any FIs who did not pass on the first attempt received immediate feedback and additional individual training to

clarify any points of confusion. If three or fewer errors were committed during the first certification attempt, the FI only had to redo the portion(s) done incorrectly the first time. However, if four or more errors were committed in either the screening or the interview of the first certification attempt, the FI was required to redo that entire screening or interview. Any FI failing the recertification process was either placed on probation (and barred from working until the proper completion of further retraining and recertification) or terminated from the project. Of the 178 new FIs trained during 2010, 5 FIs were placed on probation based on their overall performance during training and for problems with the certification process. One FI was terminated for failing the certification process. An additional 5 FIs were released during training due to their inability to meet training expectations. Another 2 FIs resigned during training.

To provide consistency between training classrooms, a near-verbatim guide with 23 sections provided detailed instructions and text to ensure all necessary instructional points were covered. In addition to the guide, trainers also used 12 videos (saved to the trainer laptop as well as on a set of six DVDs for backup) that contained multiple video segments for use throughout training; an iLearning CD containing courses used throughout training and after training; a workbook containing exercises on the iPAQ and laptop computer and printed examples; training segment materials used in exercises that replicated actual segment materials; the FI Manuals for reference; and the two computers (the iPAQ and the laptop) with accessory equipment.

5.2.2 Staffing

At each training site, staff included a site leader, a logistical assistant, a lead technician, a certification coordinator, and one or more training teams. Each of these roles was well defined to ensure that training progressed smoothly.

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

- overseeing the fingerprinting process of new FIs;
- coordinating all services provided by the hotel with the assigned hotel representative;
- managing the trainers and training rooms;
- evaluating FI performance and working with trainers to resolve problems with FIs, including probation or even termination when necessary as a last resort;
- reporting the status of training to management and supervisory staff each evening using the provided Daily FI Training Evaluation (see Exhibit 5.1 at the end of this chapter);
- supervising the certification process and making final decisions about the status of any FIs failing recertification; and
- informing trainers about resolutions to any questions, problems, or suggestions following consultation with appropriate project staff.

The site leader role was filled by a retired NSDUH regional director (RD) who was contracted to be the site leader at all NTP training sessions and who had extensive experience with project protocols and management goals.

The logistical assistant worked closely with the site leader throughout training to ensure all FIs were registered properly, all training rooms had all necessary supplies, and hotel services functioned smoothly. Other duties included grading in-class assignments and distributing training and incentive checks at the successful conclusion of training.

The lead technician served as the point of contact for all technical issues including the proper functioning of all equipment and programs. Other duties included supervising training equipment setup and the initialization and distribution of FI computer equipment.

The certification coordinator managed the certification process, including establishing appointment schedules, monitoring and distributing certification supplies and materials, and reporting the results to the site leader. In an effort to reduce costs, the logistical assistant also served as the certification coordinator at two of the four NTP training sessions. At the January and June sessions, an experienced instrumentation team member served as the certification coordinator.

Each classroom was taught by a training team consisting of a lead trainer, two assistant trainers, and a technical support representative. The lead trainer and assistant trainers divided the responsibility for presenting most sections of the training, while the technical support representative presented portions of the equipment-related 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.

In addition to training the equipment-related sections, the technical support representative prepared and set up the computers for each FI; ensured the proper functioning of the iPAQ, laptop, and projection equipment used for the training presentation; and provided in-class technical help.

Training teams were selected based on availability and experience. The lead trainer was usually a regional supervisor (RS) with considerable training experience or an experienced instrumentation or operations team member. Assistant trainers were usually RSs, field supervisors (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 the evening before, training classes began first thing in the morning with an introduction to the history and scope of NSDUH presented in a video featuring Project Director . FIs also became familiar with the project organization via a creative video titled, "Mission: NSDUH." Next, FIs reviewed the FI job description and responsibilities and then completed an introductory computer session. This session included instruction in the use of the laptop computer hardware and the basics of the iPAQ hardware and software, although the actual screening program was not covered. For much of the afternoon, FIs learned how to contact selected households and how important it was to be knowledgeable about the study. They also discussed professional ethics and respondents' rights, and they had the opportunity to review supplementary materials and practice making effective

introductions and answering respondent questions. At the end of the day, FIs were introduced to iLearning, a multimedia, computerized training program. On the evening of Day 1, FIs used iLearning to complete the "IRB Training" course, which covered ethics and regulations involving research on human subjects, the role of the Institutional Review Board (IRB), and the role of the interviewer in protecting respondents' rights. They also completed the "CIPSEA Training" iLearning course, which described the Confidential Information Protection and Statistical Efficiency Act (CIPSEA) requirements to protect information collected on NSDUH. All FIs were invited to attend an evening field interviewer lab (FI Lab) session for additional practice or assistance with the iLearning homework; FIs with little computer experience were especially encouraged to attend the FI Lab for hands-on practice in order to build their confidence.

5.2.3.2 Day 2

Day 2 included a general introduction to survey sampling and counting and listing, followed by an in-depth discussion of how to locate segments and selected dwelling units (DUs). Trainers then introduced the screening process using a video of a mock screening. Following a trainer demonstration, each FI had the opportunity to operate the iPAQ during a group walk-through screening exercise. Discussions on quality control and record of calls were also included in the afternoon. FIs had the opportunity to operate the iPAQ again during a group screening exercise conducted via round-robin. The training day ended with a discussion of screening and interviewing result codes. All FIs were again invited to attend an evening FI Lab for additional practice.

5.2.3.3 Day 3

On Day 3, FIs focused on gaining experience and confidence by conducting numerous practice screenings on the iPAQ. They completed an enumeration and rostering exercise round-robin style, as well as individual and paired mock exercises covering the entire screening process. FIs also learned about screening refusal codes and refusal reports. Next, trainers presented a brief discussion of the functions of the computer-assisted interviewing (CAI) manager program on the laptop, including an overview of the NSDUH e-mail system. FIs were then introduced to the NSDUH interview and the basics of good field interviewing techniques. A video of a mock interview provided an overview of the process. This was followed by discussions on bias and probing, as well as the importance of following conventions. FIs then practiced transitioning from the screening to the interview with a partner. All FIs were again invited to attend an evening FI Lab for additional practice.

5.2.3.4 Day 4

On Day 4, FIs learned the details of the NSDUH interview with a round-robin read-through of the entire questionnaire, including question-by-question specifications. This was followed by a discussion of the details required in collecting industry and occupation information. During a paired exercise, FIs practiced administering the industry and occupation questions and probing with a partner. Next, FIs completed an individual practice interview exercise that allowed them to review both the format and questions in the CAI program at their own pace. Lastly, FIs were able to provide feedback on the training session by completing a brief questionnaire at the end of Day 4. Interested FIs could attend an FI Lab in the evening.

5.2.3.5 Day 5

FIs began Day 5 with a session on transmitting data. A trainer demonstrated how to transmit from both the iPAQ and the laptop. The class then began a series of paired mock exercises encompassing the entire screening and interviewing process so FIs could practice the transition from the screening on the iPAQ to the CAI questionnaire on the laptop. Following the mock interviews, a group review was conducted by the trainer. At some point during the practice mock interviews, FIs completed a successful transmission on both computers with assistance from the technical support representative. Classes then discussed the important topic of dealing with reluctant respondents and overcoming other difficult situations. This session included informative video segments and group exercises. All FIs were given the option of attending an evening FI Lab.

FIs who were performing well could attempt the certification process the evening of Day 5. Since the training program was not complete, anyone not passing this first certification attempt was given another opportunity at the conclusion of training.

5.2.3.6 Day 6

Training on Day 6 began with an explanation on the specifics of screening a group quarters unit (GQU), followed by details on checking for and adding missed DUs. FIs then learned about other screening topics that they may encounter during their work, but not on a regular basis. Topics included editing addresses, placing cases on hold, re-opening cases, and using optional iPAQ accessory programs for organization and planning purposes. After lunch, FIs had the opportunity to complete another series of paired mock exercises to further practice the entire screening and interviewing process. Following the mock interviews, a group review was conducted by the trainer. Certifications and an FI Lab were scheduled for the evening of Day 6.

5.2.3.7 Day 7

Day 7 included an explanation of the Mental Health Surveillance Study (MHSS), an additional research study conducted during 2010, and the FI's role on that study. This section included a video demonstrating the MHSS recruitment process. After viewing the video, FIs completed a mock exercise in order to practice the recruitment process. This section was followed by discussions on administrative procedures and proper documentation and reporting. The next section on troubleshooting and Technical Support informed FIs about the most common technical problems they might encounter and the steps to correct them, as well as when and how to contact Technical Support for additional help. Care and maintenance of the computer equipment was also discussed. A brief recap of the entire process of screening and interviewing helped FIs review how all the tasks fit together. This recap included discussions on FI performance, adherence to procedures and quality control, and the NSDUH study results. FIs then completed a final evaluation to provide feedback on the completed training session. Any remaining certifications took place at the conclusion of Day 7.

5.2.4 New-to-Project Bilingual Training

Following training, bilingual FIs completed a 1-hour "Bilingual Training" iLearning course on the Spanish-language NSDUH materials and questionnaires. This course reviewed the Spanish versions of the iPAQ screening program, NSDUH interview, and other 2010 supplemental materials, as well as the differences from the English versions. Only those FIs who had been hired as bilingual FIs completed this iLearning course. Following successful completion of the course and an individual mock screening and interview to review the Spanish version of the questionnaires in detail, bilingual FIs were deemed RTI-Certified and, as such, are the only FIs allowed to conduct the NSDUH interview in Spanish.

5.2.5 Mentoring of New-to-Project Graduates

After completing the new-to-project training program, all graduates were mentored in the field by an experienced FI, their FS, or another FS. Mentoring of all new FIs was required and usually occurred within a week following the conclusion of training, preferably during the graduate's first trip to the field. Occasionally some newly trained FIs were exempt from participating in field mentoring. These exceptions were made in the case of veteran FIs who left the project for more than two quarters and were required to attend NTP training before returning to work. Other new FIs who performed very well at training and were located in remote areas, making mentoring more expensive, were also sometimes exempt from participating in field mentoring. Both of these exceptions were very rare and required pre-approval by both the national field director and the training program and field materials director.

Mentors were given standardized instructions (see Exhibit 5.2) to be sure all important protocols learned during training were reinforced.

5.2.6 New-to-Project Post-Training iLearning

After 1 month in the field, new-to-project FIs were required to complete three additional iLearning courses—Using Your Segment Materials, Challenging Field Situations, and TSG's Top 10 Equipment Tips. Before beginning each subsequent quarter of work in 2010, new-to-project FIs also completed the "Practicing Perfection" iLearning course as described in Section 5.5. Refer to Tables 5.3 and 5.5 for the results of these courses.

5.3 Veteran Field Interviewer Training Sessions

5.3.1 Design

To prepare the FIs chosen to continue from the 2009 NSDUH into 2010, the veteran FI training program consisted of five pre-training iLearning courses (see Section 4.6.1 for more information and Tables 5.4 and 5.5 for the results of these courses) completed in November and December 2009, followed by a 1-day FS team meeting and training session held in January 2010 at 45 different sites across the United States. Having regional sessions throughout the country served several purposes:

- Through the developed training program, project management staff expressed appreciation for past efforts and provided explicit instructions for ways to improve future performance.
- FIs were able to share helpful tips with each other.
- FSs met with their entire team to discuss specific issues for their assigned area and enhance team rapport.

FS team meetings were held at 45 sites listed in Table 5.2. Two separate sessions were held, with the A groups meeting January 3 and the B groups meeting January 5, 2010. In addition to these early January FS team meetings, two make-up teleconferences were held on January 6 and January 7, 2010, to train any veteran FIs unable to attend their FS team meeting. Also, throughout 2010, additional veteran FIs who missed the January sessions were trained with permission on an individual basis. Table 5.1 summarizes the January veteran training sessions.

The 1-day (7-hour) FS team meeting and training session covered topics such as region-specific goals, FS team results, and MHSS procedures and included five field challenges workshops focusing on techniques for gaining cooperation among difficult respondent populations and averting refusals, controlled access, team work, research essentials, and an FI roundtable of various topics. All FSs presented the field challenges workshop on gaining cooperation and averting refusals and then were able to choose two of the remaining four workshops to present to their team. The shortened training session was possible due to the minimal changes made to the screening and interviewing programs and allowed many FIs to avoid an overnight stay.

To provide consistency between FS team meetings, a training guide with seven sections provided detailed instructions and text to ensure all necessary instructional points were covered. The FS team meeting approach allowed the FS to choose from two different available workshop topics that were scripted but still allowed individual FS ideas to be included in the workshop.

5.3.2 Staffing

At each training site, there was a site leader who served as the contact person for any hotel or logistical issues, served as the liaison between the site and NSDUH management, and ensured all classrooms followed the guide and remained on schedule. In addition, assistant trainers were available at larger sites to assist with classroom setup and training activities as needed. The assistant trainer was an extra NSDUH staff trainer at the site.

Each class was taught by the managing FS, assisted by the site leader and/or assistant trainer. Each FS team attended one session, either Session A or Session B. One trainer usually presented at the front of the room while the other trainers monitored FI progress and assisted FIs with questions and activities.

5.3.3 Train-the-Trainers

To prepare FSs, site leaders, and assistant trainers for their training role and to instruct all project staff in the changes for the 2010 survey, a Train-the-Trainers session was held via a video-streamed meeting. Staff were able to view a video presentation of the meeting in real time

from their computer and submit any questions through a secure network. The 2-hour session was held on November 5, 2009. The video-streamed meeting was led by members of the instrumentation team who reviewed all portions of the veteran training guide and materials as well as logistics for the January sessions.

5.3.4 Content of Veteran Field Interviewer Training Sessions

The 1-day FS team meeting and training session began at 9:00 am with an FS welcome to the session, an ice-breaker activity, and a review of the 2009 FS team results, training agenda, and goals. Next, FIs were trained on MHSS procedures and materials. FSs then had the choice of conducting one of four interactive workshops they felt were most suited to the issues faced in their regions, including controlled access, team work, research essentials, and an FI roundtable. Next, FSs conducted a field challenges workshop that included practice exercises on answering respondent questions, a brief summary of selected 2008 NSDUH results and how to use that information with respondents, a discussion on gaining cooperation among difficult respondent populations, and techniques on refusal aversion and conversion. FSs could tailor the workshop discussion to specific problems faced by their region. In the afternoon, FSs conducted a second of the four interactive workshops they felt was most suited to their regions. The day ended at 4:00 pm with a wrap-up in which FI questions could be answered.

5.3.5 Special Veteran Training Sessions

Two additional make-up teleconferences were held on January 6 and 7, 2010, to accommodate those veteran FIs unable to attend the early January sessions. An instrumentation team member served as the trainer for these sessions so that FSs could focus on managing data collection.

As the year progressed, veterans from 2009 who wished to continue working were trained individually via iLearning and telephone conference with an FS or an instrumentation team member. These veterans missed the January sessions due to illness or preapproved scheduling conflicts. With special permission, one-on-one training brought these interviewers up to speed on the 2010 NSDUH. Following successful completion of the iLearning courses, the FS or instrumentation team member worked with the veteran(s) to cover the content of the 2010 FS team meeting and training session.

5.4 Ongoing Training

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. Six of these in-person team meetings occurred during 2010 for FI teams in California (2), Texas, Nevada, Connecticut/Rhode Island (one meeting for both States), and Virginia. Each of these meetings was attended by the team's FS, RS, and RD. If an RD was unavailable to attend, the national field director attended in the RD's absence.

5.5 Periodic Evaluations

Periodic evaluations of interviewer knowledge were conducted via the "Practicing Perfection" iLearning course completed prior to each quarter of work in 2010. This iLearning course was available to FIs via the iLearning CD they received as part of the veteran or new-to-project training programs. FIs had 1 week to successfully complete the "Practicing Perfection" course, which covered basic NSDUH protocols and procedures, answer 10 assessment questions, and transmit the course to RTI by the specified deadline, approximately 2 weeks before the end of each quarter. The assessment portion of the course was then scored after being transmitted to RTI. Each quarter, interviewers reviewed the "Practicing Perfection" iLearning course, which contained selected content that varied each quarter and other topics that remained constant. However, the set of 10 assessment questions at the end of the course changed completely each quarter to test interviewer knowledge of basic NSDUH protocols and avoid repetition. To pass the course, FIs had to score at least 80 percent. FIs not achieving a passing score were placed on probation and required to complete retraining with their FS prior to beginning work the next quarter. See Table 5.5 for the results of the "Practicing Perfection" iLearning course.

5.6 Problems Encountered

Leading the training sessions held throughout the year required involvement of project staff with other NSDUH responsibilities. These dedicated staff trained each day and then completed their other project duties in the evenings. The demands on trainer time were increased on evenings when they had to staff FI Labs or conduct certifications. Training planners tried to rotate staff across the various training assignments throughout the year to avoid overloading any one individual. This approach worked well. Planning for the 2010 veteran training sessions also required extensive involvement of project staff with other ongoing NSDUH responsibilities to establish contracts and coordinate the logistics with 45 different training locations. Staff worked diligently to ensure the contracts and training arrangements with various hotels across the country were in place in time for the January 2010 FS team meetings.

Table 5.1 2010 NSDUH FI Training Programs

Month	FI Training Sessions *Date and Location*	FIs Trained	Cumulative Number of FIs Trained	Attrited FIs	Cumulative Number of Attrited FIs
January	***Veteran Training Sessions*** Dates: *Session A*: 1/3 *Session B*: 1/5 Location: 45 sites (see Section 5.3.1)	609	609	0	0
	Makeup Veteran Trainings Date: 1/6 & 1/7 Location: Teleconference	24	633	0	0
	Veterans trained one-on-one	3	636	0	0
January	***New-to-Project Training Session*** Date: 1/22-1/28 Location: Baltimore (MD)	41	677	17	17
February	No training session	0	677	8	25
March	***New-to-Project Training Session*** Date: 3/19-3/25 Location: Cincinnati (OH)	28	705	12	37
April	No training session	0	705	20	57
May	No training session	0	705	16	73
June	***New-to-Project Training Session*** Date: 6/18-6/24 Location: Cincinnati (OH)	56	761	19	92
July	No training session	0	761	12	104
August	No training session	0	761	12	116
September	***New-to-Project Training Session*** Date: 9/17-9/23 Location: Cincinnati (OH)	53	814	12	128
October	No training session	0	814	15	143
November	No training session	0	814	11	154
December	No training session	0	814	12	166

FI = field interviewer.

Table 5.2 2010 NSDUH Veteran Training Sites

Date	Locations		
Session A: January 3, 2010	Albuquerque, NM Atlanta, GA Boise, ID Charlotte, NC Chicago IL Cincinnati, OH Des Moines, IA Grand Rapids, MI Honolulu, HI Houston, TX	Kansas City, KS Lexington, KY Little Rock, AR Madison, WI Minneapolis, MN Nashville, TN New Orleans, LA Newton, MA Ocala, FL Philadelphia, PA	Pittsburgh, PA Portland, OR Providence, RI Queens, NY Richmond, VA Rockville, MD Salt Lake City, UT San Diego, CA Syracuse, NY West Palm Beach, FL
Session B: January 5, 2010	Akron, OH Anchorage, AK Charleston, WV Chicago, IL Dallas, TX Denver, CO	Detroit, MI Fargo, ND Helena, MT Indianapolis, IN Las Vegas, NV	Oklahoma City, OK Phoenix, AZ Portland, ME San Francisco, CA St. Louis, MO

Table 5.3 Results from New-to-Project Post-Training iLearning

	Passed		Failed		
Course Name	**Count**	**%**	**Count**	**%**	**Total**
Using Your Segment Materials	169	100.0	0	0.0	169
Challenging Field Situations	168	100.0	0	0.0	168
TSG's Top 10 Equipment Tips	168	100.0	0	0.0	168
Bilingual Training (Bilingual New-to-Project FIs ONLY)	35	100.0	0	0.0	35

FI = field interviewer, TSG = Technical Support Group.

Note: The difference in the number of FIs completing the courses is due to FI turnover.

Table 5.4 Results from Veteran Training iLearning Courses

	Passed		Failed		
Course Name	**Count**	**%**	**Count**	**%**	**Total**
2010 NSDUH Updates	644	100.0	0	0.0	644
Challenging Field Situations	643	100.0	0	0.0	643
TSG's Top 10 Equipment Tips	643	100.0	0	0.0	643
CIPSEA Training	644	100.0	0	0.0	644

CIPSEA = Confidential Information Protection and Statistical Efficiency Act, TSG = Technical Support Group.

Note: The difference in the number of field interviewers (FIs) completing the courses is due to FI turnover.

Table 5.5 Results from Periodic iLearning Evaluations

Course Name	Passed		Failed		Total
	Count	%	Count	%	
Q1 2010 Practicing Perfection	648	100.0	0	0.0	648
Q2 2010 Practicing Perfection	638	99.8	1	0.2	639
Q3 2010 Practicing Perfection	614	100.0	0	0.0	614
Q4 2010 Practicing Perfection	633	100.0	0	0.0	633

Q = quarter.

Note: The difference in the number of field interviewers (FIs) completing the courses is due to FI turnover.

Exhibit 5.1 Daily FI Training Evaluation

NSDUH NTP DAILY FI TRAINING EVALUATION

Lead Trainer		Training Room Name:	

Attention: Numeric scores reflect FI proficiency with the training material and FI performance in class (see the **Trainee Rating Scale**). The additional letter remarks reflect specific merits or deficiencies, if any were evident (see **Trainee Evaluation Letters).** FSs should not follow-up with their FIs regarding these scores unless explicitly directed to do so by the Site Leader. The Lead Trainer/Site Leader will address any problems/concerns directly with the FI. Remember to NOT share these ratings with FIs!

Last Name	First Name	FS	RS	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Comments (Required for scores of 1,2,A,B,C)

Trainee Rating Scale			Trainee Evaluation Letters
Number	Reason	Letter	Reason
1	Probation, significant problems with equipment and/or procedures.	A	Tardiness or disruptive behaviors
2	Marginal Performance - may need field mentoring and continued practice, shows willingness to learn.	B	Preparation problems (apparent failure to review FI Manual prior to training, unfinished homework)
3	Satisfactory, understands concepts, can proficiently handle equipment.	C	Physical limitations (eyesight, hearing, etc.)
4	Fully satisfies training requirements, exhibits better than average skill in comprehension of project procedures and handling equipment.	D	Attentive, fully participating
		E	Benefited from FI Lab
		F	Showed significant improvement over previous day(s)

Exhibit 5.1 Daily FI Training Evaluation (continued)

Certification Results: Please note accordingly
Y1 = passed 1st attempt
Y2 = passed 2nd attempt
FP = Failed & probation
FT = Failed & terminated

FI Lab Attendance: Please note accordingly
Y = FI voluntarily attended FI Lab
YR = FI attended and was **required** to attend
NS = FI was **required** to attend but **did not** attend (No Show)
No note necessary for all other circumstances

FI Last Name	Headway Forms	Fingerprinting	Result Code Exercise	Certification	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	

Exhibit 5.2 Mentoring Instructions

MENTORING FORM GENERAL INSTRUCTIONS

The Mentoring Forms have three functions:

1. To standardize the documentation of mentoring.
2. To guide the mentor though the mentoring process.
3. To help the Field Supervisor identify additional retraining needs.

Prior to the mentoring session:

As a mentor, you should thoroughly review these instructions and the forms before the mentoring session. The forms are self-explanatory, but these instructions will help you and the new FI get the most out of the mentoring process. You should have enough copies of the forms for a full day's work – one of the Preparation Mentoring Forms and enough of the other Screening and Interviewing forms to complete one for each screening and interview observed that day.

Mentoring trips are expected to last between 6 and 8 hours. Working longer than the 4 hour minimum requirement sets a good example for the new FI and helps emphasize the importance of being cost effective. If possible, the FS should send you a copy of the segment materials prior to the session.

It is important for you to alleviate any fears the new FI might be experiencing by presenting the mentoring process as on-the-job training. Mentoring is not a formal way to document what new FIs do "wrong," but rather to help new FIs learn field techniques and to ensure that they have a full command of project protocols. It is also important that you set a positive example for new FIs. This includes both maintaining a positive attitude, and presenting the job requirements in a positive light.

Using the forms:

The forms contain a checklist and some open-ended questions. Follow along with the FI and for each item listed on the appropriate form, check "**Yes**" if the FI completed the task successfully, or "**No**" if additional retraining is needed.

For any items receiving a "**No**" response, please provide notes in the "Comments" column with a specific description of the problem and any retraining suggestions that you gave to the FI.

For "**Yes**" responses, the "Comments" field can be used as needed to document any positive feedback or suggestions for improvement that would not necessarily require retraining (e.g., organizing materials, presentation to respondents).

Feel free to use the back of the form for additional notes regarding the mentoring session, and number your responses to correspond with the specific line items.

Charging your time:

The new FI being mentored should charge his/her time to 0211838.106.002, while you, as the mentor, should charge your time to 0211838.105.002. Mentoring time should be charged under the "Training" column. An FS who conducts the mentoring should charge his/her time to the "Study/Training" column of a 0211838.105.002 eSTE.

Once the Mentoring process is completed, send all completed forms to the Field Supervisor within 24 hours.

Exhibit 5.2 Mentoring Instructions (continued)

Preparation Mentoring Form Instructions

The Preparation Mentoring Form contains items that should be covered with the new FI before knocking on the first door. For items 1-9, you can make your assessment upon first arriving at the segment. Items 10 and 11 should be checked when you are ready to leave the segment, but will require your observations throughout the mentoring session. Explanations of these items are detailed below and correspond to the numbered criteria on the Preparation Mentoring Form.

1. **FI arrived punctually:** Punctuality is an important part of a Field Interviewer's job. If the FI arrives late for the mentoring session, we might question whether the new FI will make interview appointments on time.
2. **FI had a professional appearance:** The new FI should dress appropriately, but professionally, for the segment. As a mentor, you should also learn about the segment and dress suitably in order to provide a good example for the FI.
3. **ID badge was properly displayed:** Both you and the FI must display your ID badges whenever approaching the door of an SDU and while interacting with respondents.
4. **FI had enough supplies:** You should inventory the supplies the new FI has on hand and provide advice about how many of each item to bring to the field. You should also bring sufficient supplies with you as well.
5. **FI materials were organized:** You should evaluate the new FI's organization and spend a few minutes demonstrating some different ways to arrange the field materials.
6. **FI had segment materials:** You should explain the importance of using the segment materials packet when checking for missed dwelling units and for finding selected dwelling units (SDUs). If possible, bring a copy of the segment materials with you.
7. **FI was able to locate the segment:** Map reading skills are an important part of an FI's job. The FS needs to know if the new FI needs help using maps.
8. **FI had a path of travel plan:** You should ask the FI how he or she plans to work the assignment. If the new FI has not planned his/her work, you should spend a few minutes helping the new FI plan how to efficiently spend his/her day.
9. **Equipment fully charged:** The power level of the IPAQ should be checked. If necessary, show the FI how to check the power level. Also, verify that the laptop was charged the previous evening.
10. **FI prepared to spend the day in the field:** Did the FI bring a snack and something to drink in the field? Did the FI's car have plenty of gas? Was the FI wearing comfortable walking shoes? (There may be other items to consider based on any special needs of the area, such as whether the FI has a flashlight to lighten darkly-lit hallways inside an apartment building.) It is acceptable for you or the FS to add other points to this list, depending on the assignment area and the requirements the FS gives the team members.
11. **Accurately completed "Physical Features" data for all DUs visited:** The FI should accurately enter "Physical Features" data throughout the day. If necessary, provide coaching/clarification on how to code various DUs.

Exhibit 5.2 Mentoring Instructions (continued)

Screening Mentoring Form Instructions

One Screening Mentoring Form should be completed for each screening observed during the mentoring session. "**N/A**" should be entered for any item that does not apply to the screening being observed. You should provide feedback and retraining immediately upon leaving each SDU. If any errors are made, it is important to document in the "Comments" section of the form all feedback you give and to note if additional attention and retraining from the FS is needed. Even if the problem is corrected in the field, the FS should review all points marked for retraining with the new FI.

The items below correspond to the numbered criteria on the Screening Mentoring Form.

1. **iPAQ on "Study Introduction" before knocking on door:** The FI should have the iPAQ on the "Study Introduction" screen prior to approaching the SDU.
2. **Included FI name, RTI, U.S. Public Health Service, & lead letter in introduction:** The introduction does not have to be verbatim, but must include these four points.
3. **Offered R lead letter, if they did not recall receiving one:** Lead letters must be offered to all screening respondents (SR) who do not recall receiving one.
4. **Confirmed SR was a resident of SDU <u>and</u> 18 or older:** FI should confirm that the SR is a resident of the SDU and, if not obvious, is 18 or older.
5. **<u>If</u> SR is unavailable, asked when to return:** FI should ask for a good time to return if an adult resident is not available.
6. **Verified address:** The entire address should be verified, including the zip code.
7. **Handed R Study Description:** A Study Description must be given to every SR.
8. **Read "Informed Consent" screen:** The "Informed Consent" screen must be read verbatim from the IPAQ.
9. **<u>If</u> not an apartment, checked for missed DUs:** The missed DU question must be asked unless the SDU is an apartment/condo. If this question is answered "**Yes,**" you should be sure the new FI follows the missed dwelling unit addition and reconciliation procedures.
10. **Read Occupancy questions verbatim:** This item covers three iPAQ screens. Make sure the FI reads the "Occupancy," "Total SDU Members," and "Members 12 or Older" questions verbatim from the iPAQ.
11. **Asked all roster questions verbatim:** Mark the "**Yes**" box for all questions asked verbatim and "**No**" for any questions not read verbatim. For checkbox 11b (age), make sure the FI reads, "on his or her last birthday." Regarding checkbox 11d (sex), when rostering members other than the Householder, the "Sex" question will not be asked if the relationship given implies a gender (i.e. wife, husband, daughter, son, sister, brother). Checkbox 11h refers to confirming the roster information before beginning to roster the next HH member or moving to the "verified accuracy of roster" section. Notes pertaining to any roster questions can be made in the "Comments."
12. **Verified Accuracy of Roster:** For households with two or more roster members, be sure the FI starts with "I need to make sure this list is accurate. I have listed (age/relationship)" and then reads the ages and relationships of the roster members to the SR. If there is only one roster member at the household, the FI should review the information silently, and then continue on to the next screen.

Exhibit 5.2 Mentoring Instructions (continued)

13. **<u>If</u> necessary, edited roster:** Enter "**N/A**" if no corrections were required.
14. **For codes 22, 25, 26, & 30, read "Verification" screen:** You might want to work with new FI on strategies to get phone numbers. Any helpful hints you supply should be noted here.
15. **For codes 31 & 32, transitioned into the interview:** Did the FI attempt to get the interview on the spot? Consider working with the new FI on strategies for transitioning to the interview.
16. **Able to see iPAQ screen:** This is an assessment of the new FI's ability to see the iPAQ screen in the field. You should record whether you showed the FI how to adjust the iPAQ contrast or use the sun visor on the iPAQ case.
17. **Organized at the door:** You should rate the FI's level of organization with his/her materials at the door.
18. **Presented materials when appropriate:** This refers to the optional materials, such as the Q&A brochure, not the required Study Description and Lead Letter. While not required, does the FI display comfort in using them? Were there times the FI should have used an item and did not? On the other hand, did the FI overburden the R with too many materials?
19. **Acted professionally & courteously:** The FI should remain professional at all times when dealing with a respondent. Remember that everyone will develop their own style, but we must all remain professional and courteous when working in the field.
20. **Did not bias the R:** This refers to both verbal and non-verbal biasing. Watch for facial expressions and body language as the FI goes through the screening. Sometimes this nonverbal communication can bias a respondent as much as what the FI says.
21. **Adequately answered R questions; demonstrated knowledge of study:** This item asks how well the FI addressed the SR's questions during the screening. Does the FI demonstrate a thorough understanding of the study? Was the FI able to address R's questions & concerns?
22. **Maintained comfortable, conversational tone:** This item asks about the comfort level of the FI. Please note if the FI had difficulty or made an uncomfortable delivery.

Make additional notes wherever possible, using the back of the form if necessary.

Exhibit 5.2 Mentoring Instructions (continued)

Interview Mentoring Form Instructions

One Interview Mentoring Form should be completed for each interview observed during the mentoring session. "**N/A**" should be entered for any item that does not apply to the interview being observed. You should provide feedback and retraining immediately upon leaving each SDU. If any errors are made, it is important to document in the "Comments" section of the form all feedback you give and to note if additional attention and retraining from the FS is needed.

The items below correspond to the numbered criteria on the Interviewing Mentoring Form.

1. **Effectively transitioned from the screening to the interview:** Was the transition to the interview smooth? Were there any problems with getting the interview started? You should provide the FI with helpful hints for transitioning from the screening to the interview, as needed. Enter any notes about the suggestions provided in the "Comments" box.
2. **<u>If</u> necessary, attained parental consent:** Did the FI check with a parent or guardian before discussing the study with a minor?
3. **<u>If</u> IR is not SR, explained study:** Make a note here if the study was not explained effectively or if the FI provided too much information (e.g., the FI went into more detail than the respondent needed or wanted to hear).
4. **Read appropriate Intro to CAI/ Informed Consent from Showcard booklet:** Every Interview Respondent (IR) must be read the Informed Consent script verbatim from the Showcard Booklet. The IR must be given a Study Description if he or she was not also the SR. The SR should have already been given a Study Description during the screening. Additionally, check to make sure that the FI is reading the correct Informed Consent script (for Rs 12 – 17 vs. for Rs 18+). For minors, the FI must first read the Parental Consent paragraph to a parent or guardian.
5. **Able to answer IR questions:** If the IR asked any questions and the FI had difficulty answering them, a note should be made here. It is acceptable for you to answer the questions, but you should only do so if the FI does not know the answer or misleads the IR. You are there to help, but should allow the FI to interact with the respondent as much as possible.
6. **Chose a private location:** If there was a more appropriate place available for the FI to complete the interview and the FI did not suggest, it should be noted here. The main concern with regard to choosing a private location is the protection of the respondent's confidentiality.
7. **Set up laptop efficiently**: Any suggestions you provide to help the new FI set up the computer equipment should be noted here.
8. **Read all front-end questions verbatim:** All errors should be noted here.
9. **Completed calendar correctly, reading the CAI script verbatim:** In addition to listening to what the FI is reading, you should check the calendar after the interview and remind the FI to mail the calendar to their FS in a weekly shipment.
10. **Kept calendar where R could see it:** The calendar should be placed beside the computer or beside the IR so that it can be referred to when needed.
11. **Completed Intro to ACASI & headphone introduction correctly:** Mark "**Yes**" if the computer practice session and headphones were introduced properly using the scripted text, and if each key was pointed out correctly. If the headphones were not offered or introduced correctly or if any of the keys were missed, mark the "**No**" beside that item.

Exhibit 5.2 Mentoring Instructions (continued)

12. **Kept ACASI portion private & confidential:** Anything that happened during the interview that could have violated the confidentiality of the IR should be noted here. If a serious breach of confidentiality occurs (such as the FI looking at the screen or reading the ACASI questions to the IR), you should politely interrupt the FI and demonstrate how to help the IR while preserving the confidentiality of his/her responses.
13. **Read all back-end questions verbatim:** Note any items that were not read verbatim.
14. **Probed I&O questions thoroughly:** You should pay special attention to question INOC05, and be sure the FI probes for additional job tasks/duties.
15. **Completed Quality Control form correctly & read verification instructions verbatim:** The FI portion of the Quality Control form should be completed while the respondent is completing the ACASI portion of the interview and checked by you. If the IR has been completing the ACASI portion of the interview for ten minutes or so and the FI has not completed the bottom portion of the form yet, you should remind the FI to do so. You should also be sure the FI asks the IR to seal the envelope, and that the FI takes the envelope at the end of the interview.
16. **Followed incentive payment procedures:** Document any problems with the incentive payment process. If not done previously, the FI should give the IR a Q&A Brochure and read the appropriate text off the screen (all adult IRs must receive a Q&A Brochure, and the parents/guardians of each youth IR must receive a Q&A Brochure).

Note that items 17 though 22 address items that apply to the entire interviewing process.

17. **Materials & equipment organized:** Overall organization issues should be documented on the Preparation form. Item 17 here checks how well the FI puts organization strategies into practice during an actual interview, such as having their Showcard booklet and other materials available and ready to conduct the interview.
18. **No bias introduced:** Biasing a respondent may entail giving leading probes or not asking a question verbatim. Include note of those types of errors, plus any feedback on the FI's body language such as acting hurried, facial expressions, etc.
19. **Spoke in a clear voice:** Provide feedback on the overall voice quality of the FI. Was his/her voice too loud or too soft or did he/she mumble during the interview?
20. **Maintained a comfortable pace:** Sometimes new FIs do not realize they are moving too quickly or too slowly. The wrong pace can irritate the respondent and affect the accuracy of the data they report.
21. **Acted professionally & courteously:** The FI should be courteous and respectful of the respondent and the respondent's home at all times.
22. **Kept interview data confidential:** Confidentiality is mentioned here to cover situations beyond the interview setting. This could include conversations with other household members or speaking outside the home about a respondent where someone else could overhear the conversation.

Make additional notes wherever possible, using the back of the form if necessary.

6. Data Collection

This chapter presents the basic data collection procedures provided to field staff working on the 2010 National Survey on Drug Use and Health (NSDUH). For further details or specific instructions, consult the 2010 NSDUH Field Interviewer Manual.

6.1 Contacting Dwelling Units

Interviewers were assigned specific sample dwelling units (SDUs) to contact with the addresses or unit and location descriptions displayed on the Hewlett-Packard iPAQ handheld computer. The sample was released in partitions, with additional units made available as needed, depending on progress made 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 that gave a brief explanation of the nature of the study and its methods. The letter was printed on United States Public Health Service/Department of Health and Human Services (DHHS) letterhead and signed by both the Substance Abuse and Mental Health Services Administration (SAMHSA) National Study Director and the RTI National Field Director.

For all housing units with a complete address (i.e., not a location description), prepared letters preprinted with the addresses were included with the assignment materials distributed to field interviewers (FIs) each quarter. Interviewers reviewed all addresses to check that they could be mailed, 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. Group quarters units and any housing units lacking a complete mailing address were not sent a letter. To allow for these cases and other instances of delivery problems, each interviewer had additional letters 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 iPAQ. Each FI possessed a personalized letter of authorization printed on SAMHSA/DHHS letterhead authorizing the FI by name to work on the study and approached the door of the SDU with his or her RTI identification badge clearly visible. The FI also carried a variety of informative materials such as Question and Answer Brochures, NSDUH Highlights, and copies of newspaper articles about NSDUH.

6.1.3 Introduction, Study Description, and 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 or herself and the study. As scripted on the iPAQ, the FI mentioned the lead letter and, on the Informed Consent

screen, read the informed consent text to the screening respondent and gave him or her a copy of the Study Description. The Study Description, which was also included in the Showcard Booklet for reference, explained the purpose and sponsor 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 screening and interview. The Study Description also stated that respondents were free to withdraw from the study at any time. Providing the Study Description and reading the scripted informed consent text from the iPAQ fulfilled all required aspects of Informed Consent for the screening portion of the study.[1]

6.1.4 Callbacks

Except in the case of adamant refusals, 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 were 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.

In previous survey years, a finalization policy designed to contain costs was followed. Once a State reached the contractual weighted overall response rate target for the year (65 percent) and achieved a 94 percent unweighted screening response rate during the quarter, all screening cases that had received the initial visit plus at least four callback attempts were finalized with no additional fieldwork. In 2010, cost containment continued to be at the forefront. However, before finalizing a case, field supervisors (FSs) reviewed the iPAQ Record of Calls (ROC) of pending screenings to ensure each case had been given ample opportunity to be completed. Additional callbacks were made to SDUs that may not have been visited at different times on certain days in an effort to improve national response rates. If the screening was not completed during these additional contacts, then the case was assigned a final code.

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 NSDUH 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 or older who lived at the unit for most of the calendar quarter, and the information was entered into the iPAQ.

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 iPAQ by tapping "Yes" on the "Start Selection" screen. The iPAQ

[1] Since RTI began conducting this survey, 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 Institutional Review Board determined that participation in NSDUH 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.

automatically determined, based on the composition of the household roster, whether or not anyone in the unit was selected for the interview.

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 iPAQ displayed the person's roster number (based on the order in which household members were listed), the age, gender, race/ethnicity, and either the relationship to the householder (for housing units) or a first name (for group quarters units). Also listed on the iPAQ was a QuestID number, which was required to start the computerized interview on the laptop. FIs transmitted all completed screening data contained on the iPAQ to RTI each evening.

6.4 Interview Administration

6.4.1 Informed Consent and Getting Started

Once the selected individual(s) was 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 iPAQ ROC. A minimum of four visits was made at different times of day on different days of the week in an attempt to complete the interview.

In previous survey years, once a State reached the contractual weighted overall response rate target for the year (65 percent), achieved an 80 percent unweighted interview response rate, and completed the minimum cumulative number of interviews, all interview cases that had received at least four callback attempts were finalized with no additional fieldwork. In 2010, before finalizing a case, FSs reviewed the ROC of pending interviews to ensure each case had been given ample opportunity to be completed. Additional callbacks were made to SDUs that may not have been visited at different times on certain days. If the interview was not completed during these additional contacts, then the FI assigned a final code.

For adults selected for the NSDUH interview, the FI read the Introduction and Informed Consent for Interview Respondents Age 18+ script from the Showcard Booklet to introduce the study, describe the interview process and procedures to be followed, and detail the number of people each respondent represented. Along with reading the Informed Consent script, the Study Description was also provided to meet the Informed Consent requirements for the interview. After receiving consent, the FI began the interview in a private location.

If the selected individual was aged 12 to 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. In the Showcard Booklet, separate text for parents and guardians was included in the Introduction and Informed Consent for Interview Respondents Age 12-17 script. Once parental permission was granted, the FI approached the youth and read the Introduction and Informed Consent script to introduce the study, describe the interview

process and procedures to be followed, and detail the number of youths each respondent represented. The FI also provided a copy of the Study Description to fulfill all required aspects of Informed Consent. After obtaining 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

The NSDUH interview began in the computer-assisted personal interviewing (CAPI) mode, 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 audio computer-assisted self-interviewing (ACASI) sections. Utilizing ACASI methodology for the sensitive substance use and nonuse questions enhanced privacy since the respondent listened to the prerecorded questions through the headphones and entered their 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 computer-assisted interviewing (CAI) administration times overall and for the various sections of the NSDUH interview by respondent age (youths aged 12 to 17 or adults aged 18 or older) and survey year (2008, 2009, and 2010) are provided in Tables 6.1 through 6.35 at the end of this chapter. These timing tables were calculated using audit trail data, which records responses and the time spent on each item. Cases with extreme values for the overall time (less than 30 minutes or more than 240 minutes) are excluded from the tables.

Please note that the total number of interviews included varies between tables due to interview skip patterns and excluded and missing timing data. Also note that variations in the questionnaire content between the survey years (e.g., questions added or deleted) may affect the comparability of some timing 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 Quality Control Form and ask the respondent to complete the remaining items on the form;
- have the respondent seal the completed Quality Control Form in a postage-paid envelope addressed to RTI;
- give the respondent the $30 cash incentive;

- prepare the Interview Payment Receipt, giving the appropriate copy to the respondent;
- provide the adult respondent or parent or guardian of a youth respondent with a Question and Answer Brochure if not provided earlier;
- complete the FI Observation Questions;
- enter the final result code in the iPAQ;
- gather all interview equipment and materials; and
- thank the respondent.

All completed Reference Date Calendars and Interview Payment Receipts were sent weekly to the FS. Sealed Quality Control Form envelopes were to be mailed to RTI within 24 hours of completing the interview. 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, the following project management meetings were conducted each week via teleconference:

- Interviewers throughout the country reported to their FS 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.
- FSs reported to their regional supervisor (RS) weekly, discussing production, costs (including cost containment issues), goals, staffing, and other administrative issues.
- Each regional director (RD) held a weekly meeting with his or her staff of RSs to share project news and goals while addressing any problems within the region. If a particular topic needed special attention during the survey year, the RDs conducted group calls with all their RSs and FSs.
- All RDs 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 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 (CMS), 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.

Originally introduced in 2004, the Response Rate Change Report analyzing both response rate declines and increases was used to monitor changes in response rates to produce more

consistent State-level performance. At the conclusion of each quarter, State-level information related to changing response rates was requested from FSs, RSs, and RDs, hypothesizing reasons for a change in either screening or interviewing response rates. For instances of declining rates, the report included a proposed plan of action to improve the situation. In addition, the report included a detailed action plan for any State where the quarterly or cumulative annual weighted overall response rate was below the annual State performance target of 65 percent. The Response Rate Change Report was posted to the CMS and was accessible to supervisory and management staff. FSs were asked to review the improvement strategies being implemented in other regions. Lessons learned through examining this information were then applied to future data collection management strategies to help improve performance.

If an FS was not meeting project expectations in the FS role itself, a Performance Improvement Plan was developed. This plan clearly stated the problems noted and the steps the FS should take to improve his or her job performance. Both the RS and RD were involved in developing the Performance Improvement Plan as part of the disciplinary process.

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 the "Guide to Controlled Access Situations" were discussed. Talks with managers and 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 and 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.

Beginning in 2010, an additional resource available to FIs was the Doorperson Letter. During their work in the field, FIs carried this letter to support or supplement conversations with doorpersons, guards, and building representatives. The letter was not used with other individuals or respondents.

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 prepared a cover letter and assembled materials to fit the situation. The packet was often sent via overnight express delivery to increase the importance placed on the contents and ensure timely delivery. A video that further explained the need for access was also available for inclusion in the packets. For situations involving university or military housing, an Institutional Review Board summary was included in the packet.

To facilitate cooperation from law enforcement agencies, a Law Enforcement packet was developed in 2010. This packet could be sent to local police departments or other government agencies prior to starting data collection or after receiving a request for more information from a law enforcement official. This packet informed local law enforcement about the NSDUH and encouraged cooperation and the dissemination of information about the study to appropriate personnel. Similar to other individualized packets, it included an informative letter addressed to an appropriate recipient, a brief description of the materials included in the packet, and other NSDUH field materials.

For persistent problem situations not resolved through FS and FI efforts or the individualized letters and packets, 3,595 "Call Me" letters were sent to the SDUs. Special care was taken to ensure 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 the screening.

Occasionally, controlled access problems required assistance beyond the RS level, so RDs—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 2010 Field Interviewer Manual gave specific instructions to 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 veteran FI training, time was spent reviewing various techniques for overcoming refusals. Interviewers participated in group discussions on completing screenings and interviews in different types of challenging refusal situations and sharing tips on avoiding and converting refusals in those situations. The exercises and ideas presented helped the interviewers improve their skills and thus increase their confidence and ability to handle the many situations encountered in the field.
- All aspects of NSDUH 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 iPAQ. FIs classified the refusal according to one of eight categories.

- After data transmission from the iPAQ to RTI, the category of refusal and any notes were then available to the FS on the 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 2010, 30,062 refusal conversion letters were mailed.
- The interviewer returned to the dwelling unit (DU) to try again with other tactics.
- Cases could be transferred to a different interviewer if necessary.
- Supervisors were always available to discuss the importance of participation with reluctant respondents.

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 Turnover

The continual turnover of interviewing staff meant there were not always enough interviewers to adequately cover the assignments in all areas. Once replacement staff were in place, FSs needed to spend time mentoring these new FIs rather than focusing all their attention on dealing with challenging cases. FSs spend a considerable amount of time dealing with staffing issues (recruiting, hiring, mentoring new employees, supervising new employees more intensely, implementing disciplinary actions with staff not meeting expectations, etc.), which ultimately taps into the amount of time they can allocate to managing the more difficult cases in their regions.

6.8.3 Refusals

Refusals at the screening and interviewing level have historically been a problem for NSDUH (as with all national-level household surveys). The introduction in 2002 of the $30 cash incentive for respondents completing the interview decreased the number of refusals and increased the number of interviews conducted in less than two visits to the household. However, interviewers still had to deal with numerous issues in an effort to obtain cooperation:

- Some respondents refused because they felt they had already been inundated with market research and other survey requests.

- There was increased concern about providing personal information due to raised awareness of identity theft.
- Concerns about privacy and increased anti-government sentiment, including among immigrant populations, led to a larger portion of respondent refusals.

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, particularly barriers such as fences, gates, or locked doors and/or "No Trespassing" signs), 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 iPAQ

Using the iPAQ for electronic screening was a great use of technology, although the iPAQ had a few drawbacks:

- New staff unaccustomed to using computers needed time to build their confidence in using the iPAQ.
- Concentrating on the device meant less eye contact with the respondent, which in turn made it more challenging to establish good rapport.

6.8.6 CAI and iPAQ Patches

During data collection in 2010, modifications were made to the selection parameters for the Mental Health Surveillance Study. These modifications were made twice throughout the year by updating the CAI program loaded on FI laptops using a patch. The patches did not affect the main study CAI instrument.

No iPAQ patches were released during the 2010 data collection period.

Table 6.1 2010 NSDUH CAI Audit Trail Timing Data: Total Interview Time (Minutes) with FI Observation Section

Age Category		**12-17**			**18+**		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,472	22,566	22,162	45,952	45,919	46,095
Missing/Extreme Records		74	60	51	238	155	179
Summary Statistics (Minutes)							
Mean (μ)		61.7	62.1	61.7	63.3	63.5	63.0
Variance ($\sigma 2$)		259.4	262.0	249.7	366.9	366.6	353.2
Standard Deviation (σ)		16.1	16.2	15.8	19.2	19.1	18.8
Quartiles							
	Maximum	229.9	230.2	232.2	237.6	237.3	238.6
	Q3	70.1	70.6	70.2	72.5	72.7	72.1
	Median	59.3	59.7	59.4	59.7	59.9	59.4
	Q1	50.6	50.9	50.8	50.0	50.3	49.9
	Minimum	30.0	30.0	30.1	30.1	30.0	30.0
Range		199.9	200.1	202.2	207.5	207.3	208.6
Mode		54.7	54.2	52.8	56.9	51.2	51.3
Percentiles							
	99%	110.7	111.6	108.5	125.5	124.9	123.6
	95%	90.1	91.0	90.7	99.1	99.5	98.2
	90%	82.0	82.4	82.0	88.0	87.9	87.4
	10%	43.8	44.3	44.2	42.9	43.4	43.0
	5%	40.5	40.8	40.6	39.3	40.0	39.6
	1%	34.9	35.3	35.3	34.0	34.6	34.2
Extremes							
5 Highest	(Highest)	229.9	230.2	232.2	237.6	237.3	238.6
		226.7	225.1	227.9	236.4	235.3	238.3
		220.6	214.4	226.9	227.5	232.2	234.5
		220.0	213.8	218.4	219.6	232.0	226.0
		209.1	203.5	213.6	218.1	230.7	223.5
5 Lowest		30.4	30.9	30.6	30.1	30.1	30.2
		30.3	30.6	30.5	30.1	30.1	30.1
		30.1	30.4	30.3	30.1	30.1	30.1
		30.1	30.0	30.2	30.1	30.1	30.0
	(Lowest)	30.0	30.0	30.1	30.1	30.0	30.0

CAI = computer-assisted interviewing, FI = field interviewer.

Note: Time recording began at FIIDCON in the Introduction and stopped recording after FIEXIT in the FI Observation section of the Back-End Demographics Module.

Table 6.2 2010 NSDUH CAI Audit Trail Timing Data: Introduction and Core Demographics Sections

Age Category		**12-17**			**18+**		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,472	22,566	22,162	45,952	45,919	46,095
Missing/Extreme Records		74	60	51	238	155	179
Summary Statistics (Minutes)							
Mean (μ)		4.6	4.8	4.8	4.7	4.9	4.9
Variance ($\sigma 2$)		7.3	10.3	7.5	10.4	11.9	9.2
Standard Deviation (σ)		2.7	3.2	2.7	3.2	3.5	3.0
Quartiles							
	Maximum	68.9	234.3	84.1	145.9	106.6	127.1
	Q3	5.5	5.7	5.8	5.4	5.6	5.6
	Median	4.1	4.3	4.4	4.1	4.2	4.3
	Q1	3.0	3.2	3.3	3.1	3.3	3.3
	Minimum	0.7	0.7	0.5	0.7	0.5	0.6
Range		68.3	233.7	83.7	145.2	106.1	126.5
Mode		3.6	3.5	3.4	3.3	3.8	4.1
Percentiles							
	99%	13.5	14.4	13.6	16.1	17.3	15.8
	95%	8.6	9.1	9.0	9.2	9.6	9.4
	90%	7.2	7.5	7.6	7.4	7.6	7.6
	10%	2.1	2.2	2.3	2.3	2.5	2.5
	5%	1.7	1.8	1.9	1.9	2.0	2.0
	1%	1.2	1.3	1.3	1.4	1.4	1.4
Extremes							
5 Highest	(Highest)	68.9	234.3	84.1	145.9	106.6	127.1
		51.2	116.8	78.7	127.0	105.5	71.2
		49.4	62.4	73.9	88.4	92.1	62.8
		48.7	51.5	71.1	76.1	91.8	62.1
		45.9	50.7	63.2	72.0	86.5	60.8
5 Lowest		0.8	0.8	0.7	0.8	0.8	0.8
		0.8	0.8	0.7	0.8	0.8	0.7
		0.7	0.8	0.7	0.7	0.8	0.7
		0.7	0.7	0.6	0.7	0.8	0.6
	(Lowest)	0.7	0.7	0.5	0.7	0.5	0.6

CAI = computer-assisted interviewing.

Note: Time recording began at FIIDCON in the Introduction and stopped recording after CALENDR3 in the Core Demographics Module.

Table 6.3 2010 NSDUH CAI Audit Trail Timing Data: Total ACASI

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,566	22,162	45,952	45,919	46,095
Missing/Extreme Records		75	60	51	238	155	179
Summary Statistics (Minutes)							
Mean (μ)		43.9	41.0	40.5	41.0	41.0	40.4
Variance ($\sigma 2$)		193.0	182.8	173.3	242.1	264.7	255.9
Standard Deviation (σ)		13.9	13.5	13.2	15.6	16.3	16.0
Quartiles							
	Maximum	220.2	200.8	172.4	206.7	204.1	223.8
	Q3	51.3	48.3	47.8	48.5	48.7	48.3
	Median	41.9	39.1	38.5	37.9	38.0	37.4
	Q1	34.3	31.5	31.2	30.2	29.8	29.2
	Minimum	6.6	9.5	8.0	3.4	6.3	8.9
Range		213.6	191.3	164.3	203.2	197.9	214.9
Mode		41.7	34.8	38.9	29.8	29.5	30.1
Percentiles							
	99%	85.3	82.4	78.8	90.9	93.6	91.7
	95%	68.4	65.6	64.9	70.3	71.6	70.7
	90%	61.5	58.4	57.9	61.4	62.1	61.4
	10%	28.5	25.9	25.6	24.6	23.9	23.5
	5%	25.5	22.8	22.9	21.7	21.0	20.6
	1%	20.8	18.3	18.1	17.4	16.3	16.1
Extremes							
5 Highest	(Highest)	220.2	200.8	172.4	206.7	204.1	223.8
		196.0	170.8	154.2	190.2	194.0	198.8
		195.7	161.7	145.6	172.1	192.6	178.0
		168.1	157.9	136.1	172.1	191.4	176.8
		165.6	157.6	131.3	172.0	183.0	175.8
5 Lowest		11.1	11.1	10.8	10.1	9.2	9.2
		10.8	10.9	10.5	9.1	8.6	9.0
		9.2	10.8	10.3	8.1	8.5	9.0
		7.2	10.7	9.7	7.8	6.6	9.0
	(Lowest)	6.6	9.5	8.0	3.4	6.3	8.9

ACASI = audio computer-assisted self-interviewing, CAI = computer-assisted interviewing.

Note: Time recording began at INTROACASI1 in the Beginning ACASI Module and stopped recording after ENDAUDIO in the Consumption of Alcohol Module.

Table 6.4 2010 NSDUH CAI Audit Trail Timing Data: Tutorial Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,566	22,162	45,952	45,919	46,095
Missing/Extreme Records		75	60	51	238	155	179
Summary Statistics (Minutes)							
Mean (μ)		6.2	6.2	6.2	5.9	5.9	5.8
Variance ($\sigma 2$)		3.5	3.5	3.5	5.4	5.2	5.1
Standard Deviation (σ)		1.9	1.9	1.9	2.3	2.3	2.3
Quartiles							
	Maximum	49.2	23.3	33.7	72.4	64.6	52.1
	Q3	7.3	7.3	7.2	7.0	7.0	6.9
	Median	6.1	6.1	6.0	5.6	5.6	5.5
	Q1	5.0	5.0	4.9	4.5	4.4	4.4
	Minimum	0.5	0.7	0.5	0.2	0.3	0.4
Range		48.7	22.7	33.2	72.2	64.4	51.7
Mode		6.5	5.4	6.2	4.9	5.4	4.8
Percentiles							
	99%	11.4	11.5	11.4	12.9	13.1	12.9
	95%	9.3	9.4	9.3	9.8	9.8	9.7
	90%	8.5	8.5	8.4	8.6	8.6	8.5
	10%	4.1	4.0	4.0	3.6	3.6	3.5
	5%	3.6	3.5	3.5	3.1	3.1	3.0
	1%	2.5	2.4	2.3	2.1	2.0	2.0
Extremes							
5 Highest	(Highest)	49.2	23.3	33.7	72.4	64.6	52.1
		29.1	23.2	27.8	69.8	45.7	47.9
		28.1	20.4	24.8	60.5	44.5	47.9
		25.2	20.2	24.5	57.0	34.9	45.8
		23.8	20.0	23.5	53.5	34.7	42.6
5 Lowest		0.9	1.0	0.8	0.5	0.4	0.5
		0.9	0.9	0.7	0.5	0.4	0.5
		0.7	0.8	0.7	0.5	0.4	0.5
		0.6	0.7	0.6	0.3	0.3	0.5
	(Lowest)	0.5	0.7	0.5	0.2	0.3	0.4

CAI = computer-assisted interviewing.

Note: Time recording began at INTROACASI in the Beginning ACASI Module and stopped recording after ANYQUES in the Tutorial Module.

Table 6.5 2010 NSDUH CAI Audit Trail Timing Data: Total Core Substances Sections

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,566	22,162	45,950	45,919	46,095
Missing/Extreme Records		75	60	51	240	155	179
Summary Statistics (Minutes)							
Mean (μ)		12.0	12.0	11.8	12.8	12.7	12.5
Variance ($\sigma 2$)		29.8	30.3	30.2	40.2	40.2	38.0
Standard Deviation (σ)		5.5	5.5	5.5	6.3	6.3	6.2
Quartiles							
	Maximum	118.8	74.1	55.8	153.8	156.7	67.0
	Q3	15.1	15.2	15.0	15.7	15.6	15.4
	Median	11.1	11.1	10.9	11.4	11.4	11.2
	Q1	8.0	8.0	7.8	8.4	8.4	8.2
	Minimum	0.8	0.4	0.4	0.5	0.5	0.4
Range		118.0	73.7	55.4	153.3	156.2	66.6
Mode		9.7	10.3	9.8	9.1	8.5	10.1
Percentiles							
	99%	27.6	28.1	27.3	33.0	32.2	32.1
	95%	22.0	22.1	22.1	25.2	24.8	24.6
	90%	19.4	19.4	19.4	21.3	21.1	20.8
	10%	6.0	5.9	5.7	6.4	6.3	6.1
	5%	5.0	4.9	4.6	5.4	5.3	5.1
	1%	3.5	3.4	2.6	3.8	3.6	3.0
Extremes							
5 Highest	(Highest)	118.8	74.1	55.8	153.8	156.7	67.0
		68.1	69.5	52.9	88.7	124.5	64.6
		59.2	58.9	52.3	85.1	105.7	64.6
		58.7	53.4	49.6	71.9	87.1	63.3
		57.2	51.1	47.9	69.9	83.2	63.0
5 Lowest		1.6	0.7	0.4	1.1	0.7	0.5
		1.3	0.5	0.4	1.0	0.7	0.5
		1.3	0.5	0.4	0.9	0.7	0.5
		1.1	0.4	0.4	0.7	0.6	0.5
	(Lowest)	0.8	0.4	0.4	0.5	0.5	0.4

CAI = computer-assisted interviewing.

Note: Time recording began at LEADCIG in the Tobacco Module and stopped recording after SV13 in the Sedatives Module.

Table 6.6 2010 NSDUH CAI Audit Trail Timing Data: Tobacco Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,566	22,162	45,951	45,919	46,095
Missing/Extreme Records		75	60	51	239	155	179
Summary Statistics (Minutes)							
Mean (μ)		1.9	1.8	1.8	2.2	2.2	2.2
Variance ($\sigma 2$)		2.1	1.6	1.5	2.4	3.0	2.4
Standard Deviation (σ)		1.5	1.3	1.2	1.6	1.7	1.5
Quartiles							
	Maximum	114.1	28.4	29.5	27.8	147.1	24.6
	Q3	2.2	2.2	2.2	2.9	2.9	2.9
	Median	1.6	1.5	1.5	2.0	1.9	1.9
	Q1	1.0	1.0	1.0	1.1	1.1	1.1
	Minimum	0.1	0.1	0.1	0.1	0.0	0.0
Range		114.1	28.4	29.5	27.8	147.1	24.6
Mode		0.8	1.0	1.1	0.5	0.4	0.5
Percentiles							
	99%	6.4	6.6	6.4	7.6	7.4	7.3
	95%	4.3	4.3	4.2	5.1	5.1	5.0
	90%	3.3	3.3	3.2	4.2	4.2	4.1
	10%	0.7	0.7	0.7	0.6	0.6	0.6
	5%	0.6	0.6	0.6	0.5	0.4	0.4
	1%	0.5	0.4	0.3	0.3	0.3	0.3
Extremes							
5 Highest	(Highest)	114.1	28.4	29.5	27.8	147.1	24.6
		32.5	19.0	28.5	25.1	34.9	24.1
		24.2	17.7	17.9	23.8	32.9	23.3
		20.7	15.4	14.8	22.7	28.1	22.2
		13.3	14.8	14.0	22.5	22.3	19.8
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.0
	(Lowest)	0.1	0.1	0.1	0.1	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at LEADCIG and stopped recording after CG43 in the Tobacco Module.

Table 6.7 2010 NSDUH CAI Audit Trail Timing Data: Alcohol Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,470	22,565	22,159	45,950	45,919	46,094
Missing/Extreme Records		76	61	54	240	155	180
Summary Statistics (Minutes)							
Mean (μ)		1.7	1.7	1.6	2.5	2.5	2.4
Variance ($\sigma 2$)		1.4	1.4	1.4	2.7	2.2	2.1
Standard Deviation (σ)		1.2	1.2	1.2	1.6	1.5	1.5
Quartiles							
	Maximum	13.9	15.1	20.0	139.1	55.2	37.3
	Q3	2.3	2.3	2.3	3.1	3.1	3.1
	Median	1.5	1.5	1.4	2.3	2.2	2.2
	Q1	0.8	0.8	0.7	1.5	1.5	1.5
	Minimum	0.0	0.0	0.0	0.1	0.0	0.0
Range		13.9	15.1	20.0	139.0	55.2	37.3
Mode		2.3	2.3	2.3	2.4	2.3	1.9
Percentiles							
	99%	5.6	5.6	5.4	7.4	7.2	7.2
	95%	4.0	4.0	3.8	5.1	5.1	5.0
	90%	3.2	3.2	3.1	4.3	4.2	4.2
	10%	0.5	0.4	0.4	0.9	0.9	0.9
	5%	0.4	0.3	0.3	0.6	0.6	0.6
	1%	0.2	0.2	0.1	0.3	0.3	0.3
Extremes							
5 Highest	(Highest)	13.9	15.1	20.0	139.1	55.2	37.3
		13.4	14.9	14.7	46.0	33.6	28.4
		13.1	13.8	13.2	30.1	32.7	25.7
		12.9	12.2	11.0	29.2	26.7	22.3
		11.8	11.4	11.0	28.9	23.4	21.0
5 Lowest		0.0	0.0	0.0	0.1	0.0	0.0
		0.0	0.0	0.0	0.1	0.0	0.0
		0.0	0.0	0.0	0.1	0.0	0.0
		0.0	0.0	0.0	0.1	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.1	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at ALCINTR1 and stopped recording after ALCC30 in the Alcohol Module.

Table 6.8 2010 NSDUH CAI Audit Trail Timing Data: Marijuana Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,553	22,142	45,948	45,898	46,075
Missing/Extreme Records		75	73	71	242	176	199
Summary Statistics (Minutes)							
Mean (μ)		0.4	0.5	0.5	0.5	0.5	0.5
Variance ($\sigma 2$)		0.2	0.2	0.2	0.3	0.3	0.2
Standard Deviation (σ)		0.5	0.5	0.5	0.5	0.5	0.5
Quartiles							
	Maximum	7.1	7.8	9.5	48.1	29.5	20.3
	Q3	0.6	0.6	0.6	0.7	0.7	0.7
	Median	0.3	0.3	0.3	0.4	0.4	0.4
	Q1	0.2	0.2	0.2	0.2	0.2	0.2
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		7.0	7.8	9.5	48.1	29.5	20.3
Mode		0.1	0.1	0.1	0.1	0.1	0.1
Percentiles							
	99%	2.3	2.3	2.4	2.2	2.2	2.2
	95%	1.4	1.5	1.5	1.4	1.4	1.4
	90%	1.0	1.0	1.0	1.0	1.1	1.1
	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%	0.1	0.1	0.0	0.1	0.1	0.1
Extremes							
5 Highest	(Highest)	7.1	7.8	9.5	48.1	29.5	20.3
		6.9	6.1	6.7	21.4	14.5	8.7
		6.4	5.8	6.4	15.4	12.0	7.9
		5.1	5.7	5.6	12.4	11.2	7.6
		4.7	5.4	5.4	8.3	10.2	6.4
5 Lowest		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

CAI = computer-assisted interviewing.

Note: Time recording began at MRJINTRO and stopped recording after MJCC16 in the Marijuana Module.

Table 6.9 2010 NSDUH CAI Audit Trail Timing Data: Cocaine and Crack Sections

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,470	22,549	22,137	45,949	45,896	46,064
Missing/Extreme Records		76	77	76	241	178	210
Summary Statistics (Minutes)							
Mean (μ)		0.2	0.2	0.2	0.2	0.2	0.2
Variance ($\sigma 2$)		0.0	0.0	0.0	0.1	0.1	0.1
Standard Deviation (σ)		0.2	0.2	0.2	0.4	0.4	0.3
Quartiles							
	Maximum	4.3	8.3	5.7	31.1	18.2	10.2
	Q3	0.2	0.2	0.2	0.3	0.3	0.3
	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		4.3	8.3	5.7	31.1	18.2	10.2
Mode		0.1	0.1	0.1	0.1	0.1	0.1
Percentiles							
	99%	1.0	0.9	0.9	1.7	1.7	1.6
	95%	0.4	0.4	0.4	0.8	0.8	0.8
	90%	0.3	0.3	0.3	0.5	0.5	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	(Highest)	4.3	8.3	5.7	31.1	18.2	10.2
		4.3	6.9	3.7	10.4	15.4	9.5
		3.6	5.0	3.3	7.5	14.5	7.4
		3.6	4.6	3.2	7.4	9.2	6.8
		3.5	4.2	2.9	7.3	8.7	6.4
5 Lowest		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

CAI = computer-assisted interviewing.

Note: Time recording began at COCINTRO in the Cocaine Module and stopped recording after CKCC16 in the Crack Module.

Table 6.10 2010 NSDUH CAI Audit Trail Timing Data: Heroin Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,464	22,536	22,117	45,933	45,856	45,999
Missing/Extreme Records		82	90	96	257	218	275
Summary Statistics (Minutes)							
Mean (μ)		0.1	0.1	0.1	0.1	0.1	0.1
Variance (σ2)		0.0	0.0	0.0	0.0	0.0	0.0
Standard Deviation (σ)		0.1	0.1	0.1	0.1	0.2	0.1
Quartiles							
	Maximum	3.8	2.0	3.4	6.7	31.7	7.7
	Q3	0.1	0.1	0.1	0.1	0.1	0.1
	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		3.8	2.0	3.4	6.7	31.7	7.7
Mode		0.1	0.1	0.1	0.1	0.1	0.1
Percentiles							
	99%	0.4	0.3	0.3	0.4	0.5	0.5
	95%	0.2	0.2	0.2	0.2	0.2	0.2
	90%	0.2	0.2	0.2	0.2	0.2	0.2
	10%	0.1	0.1	0.1	0.1	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	(Highest)	3.8	2.0	3.4	6.7	31.7	7.7
		2.3	1.9	2.9	4.8	8.3	6.1
		2.2	1.7	2.7	4.5	5.9	5.8
		2.1	1.7	2.1	4.2	4.5	5.3
		1.9	1.7	2.1	4.2	4.1	5.0
5 Lowest		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

CAI = computer-assisted interviewing.

Note: Time recording began at HEINTRO and stopped recording after HECC16 in the Heroin Module.

Table 6.11 2010 NSDUH CAI Audit Trail Timing Data: Hallucinogens Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,565	22,161	45,951	45,918	46,095
Missing/Extreme Records		75	61	52	239	156	179
Summary Statistics (Minutes)							
Mean (μ)		0.9	0.9	0.9	0.8	0.8	0.8
Variance ($\sigma 2$)		0.3	0.4	0.4	0.5	0.5	0.5
Standard Deviation (σ)		0.6	0.6	0.6	0.7	0.7	0.7
Quartiles							
	Maximum	8.4	11.6	7.9	35.0	19.3	23.4
	Q3	1.2	1.2	1.2	1.1	1.1	1.0
	Median	0.8	0.8	0.7	0.6	0.6	0.6
	Q1	0.5	0.5	0.5	0.4	0.4	0.4
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		8.4	11.6	7.9	34.9	19.3	23.4
Mode		0.4	0.5	0.4	0.4	0.4	0.4
Percentiles							
	99%	2.8	2.8	2.8	3.2	3.2	3.1
	95%	2.0	1.9	2.0	2.1	2.1	2.1
	90%	1.7	1.6	1.6	1.7	1.7	1.7
	10%	0.3	0.3	0.3	0.3	0.3	0.3
	5%	0.3	0.3	0.3	0.2	0.2	0.2
	1%	0.2	0.2	0.2	0.2	0.2	0.1
Extremes							
5 Highest	(Highest)	8.4	11.6	7.9	35.0	19.3	23.4
		8.1	9.2	7.7	16.1	17.9	15.9
		7.2	7.8	7.5	15.8	13.7	11.7
		7.1	7.4	7.0	15.5	13.3	11.7
		7.0	7.0	6.9	15.1	13.1	11.0
5 Lowest		0.1	0.0	0.0	0.1	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0
		0.1	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at HALINTRO and stopped recording after LSCC98 in the Hallucinogens Module.

Table 6.12 2010 NSDUH CAI Audit Trail Timing Data: Inhalants Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,566	22,162	45,951	45,919	46,095
Missing/Extreme Records		75	60	51	239	155	179
Summary Statistics (Minutes)							
Mean (μ)		1.4	1.4	1.4	1.2	1.1	1.1
Variance ($\sigma 2$)		0.9	0.9	0.9	0.9	0.8	0.8
Standard Deviation (σ)		1.0	1.0	1.0	0.9	0.9	0.9
Quartiles							
	Maximum	14.6	13.3	22.1	20.5	20.0	33.1
	Q3	1.9	1.8	1.8	1.4	1.4	1.3
	Median	1.2	1.2	1.2	0.9	0.9	0.8
	Q1	0.8	0.7	0.7	0.6	0.6	0.6
	Minimum	0.1	0.1	0.0	0.1	0.0	0.0
Range		14.5	13.2	22.1	20.5	20.0	33.0
Mode		0.8	0.6	0.7	0.6	0.5	0.6
Percentiles							
	99%	4.6	4.5	4.3	4.2	4.2	4.1
	95%	3.2	3.2	3.2	3.1	3.0	3.0
	90%	2.7	2.7	2.7	2.2	2.2	2.1
	10%	0.5	0.5	0.5	0.4	0.4	0.4
	5%	0.4	0.4	0.4	0.3	0.3	0.3
	1%	0.3	0.2	0.2	0.2	0.2	0.2
Extremes							
5 Highest	(Highest)	14.6	13.3	22.1	20.5	20.0	33.1
		13.7	13.2	18.5	16.9	18.3	19.8
		12.9	11.2	16.9	16.7	18.2	14.4
		11.5	11.0	12.6	16.7	15.9	12.3
		10.8	10.8	12.2	15.2	14.4	12.2
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.1
		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	0.0	0.1	0.0	0.0
	(Lowest)	0.1	0.1	0.0	0.1	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at INHINTRO and stopped recording after INCC16 in the Inhalants Module.

Table 6.13 2010 NSDUH CAI Audit Trail Timing Data: Total Pill Sections

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,566	22,162	45,951	45,919	46,095
Missing/Extreme Records		75	60	51	239	155	179
Summary Statistics (Minutes)							
Mean (μ)		5.2	5.2	5.1	5.1	5.1	4.9
Variance ($\sigma 2$)		7.6	7.7	7.6	8.6	8.9	8.2
Standard Deviation (σ)		2.8	2.8	2.8	2.9	3.0	2.9
Quartiles							
	Maximum	50.0	35.4	30.3	48.3	107.1	48.5
	Q3	6.7	6.8	6.7	6.3	6.3	6.2
	Median	4.7	4.8	4.7	4.4	4.4	4.3
	Q1	3.2	3.3	3.1	3.1	3.1	3.0
	Minimum	0.1	0.1	0.1	0.1	0.1	0.1
Range		49.9	35.3	30.2	48.2	107.0	48.4
Mode		3.8	4.2	4.9	3.3	3.2	3.3
Percentiles							
	99%	13.0	13.3	13.2	14.2	14.1	13.7
	95%	10.3	10.4	10.3	10.9	10.8	10.6
	90%	8.8	9.0	8.9	8.9	8.9	8.7
	10%	2.1	2.2	2.1	2.1	2.1	2.0
	5%	1.6	1.7	1.5	1.7	1.7	1.6
	1%	1.0	1.0	0.7	1.0	1.0	0.7
Extremes							
5 Highest	(Highest)	50.0	35.4	30.3	48.3	107.1	48.5
		49.7	34.3	27.5	47.3	97.2	43.9
		30.2	28.6	25.6	44.5	63.8	35.5
		29.1	27.4	22.1	41.0	51.1	33.0
		28.6	27.0	21.2	40.3	40.8	32.8
5 Lowest		0.3	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
	(Lowest)	0.1	0.1	0.1	0.1	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROPR1 in the Pain Relievers Module and stopped recording after SV13 in the Sedatives Module.

Table 6.14 2010 NSDUH CAI Audit Trail Timing Data: Total Noncore Sections

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,467	22,566	22,162	45,947	45,918	46,095
Missing/Extreme Records		79	60	51	243	156	179
Summary Statistics (Minutes)							
Mean (μ)		22.7	22.8	22.5	22.3	22.4	22.1
Variance ($\sigma 2$)		70.2	66.6	62.1	95.2	96.5	93.7
Standard Deviation (σ)		8.4	8.2	7.9	9.8	9.8	9.7
Quartiles							
	Maximum	210.9	189.4	129.2	141.5	156.7	191.3
	Q3	26.6	26.7	26.5	26.7	26.8	26.6
	Median	21.3	21.5	21.2	20.3	20.5	20.2
	Q1	17.2	17.3	17.1	15.6	15.7	15.4
	Minimum	2.9	3.1	3.9	1.2	2.0	3.2
Range		208.0	186.3	125.3	140.3	154.7	188.1
Mode		21.1	19.6	16.5	18.6	18.2	16.3
Percentiles							
	99%	48.4	48.5	47.0	55.1	56.1	54.1
	95%	37.4	37.6	37.1	40.6	40.6	40.1
	90%	32.8	32.9	32.7	34.6	34.6	34.4
	10%	14.1	14.2	14.1	12.4	12.4	12.2
	5%	12.6	12.6	12.5	10.7	10.8	10.5
	1%	9.9	9.9	9.8	8.2	8.1	8.0
Extremes							
5 Highest	(Highest)	210.9	189.4	129.2	141.5	156.7	191.3
		175.4	153.2	119.2	129.3	124.8	137.7
		169.6	125.5	118.7	122.4	117.8	126.2
		138.9	112.2	107.1	117.5	115.1	121.3
		130.7	96.4	91.8	114.9	114.0	114.5
5 Lowest		5.3	4.5	4.4	3.0	3.5	4.1
		4.7	4.4	4.4	2.9	3.4	3.8
		4.5	4.1	4.3	2.9	2.9	3.6
		3.4	3.8	4.0	2.0	2.0	3.5
	(Lowest)	2.9	3.1	3.9	1.2	2.0	3.2

CAI = computer-assisted interviewing.

Note: Time recording began at INTROSD in the Special Drugs Module and stopped recording after ENDAUDIO in the Consumption of Alcohol Module.

Table 6.15 2010 NSDUH CAI Audit Trail Timing Data: Special Drugs Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,471	22,565	22,162	45,948	45,918	46,095
Missing/Extreme Records		75	61	51	242	156	179
Summary Statistics (Minutes)							
Mean (μ)		1.7	1.7	1.7	1.6	1.6	1.6
Variance ($\sigma 2$)		0.6	0.6	1.1	1.0	1.0	1.2
Standard Deviation (σ)		0.8	0.8	1.0	1.0	1.0	1.1
Quartiles							
	Maximum	13.2	15.6	34.9	25.6	29.5	24.5
	Q3	2.2	2.1	2.1	2.0	2.0	2.0
	Median	1.6	1.6	1.6	1.4	1.4	1.4
	Q1	1.2	1.2	1.2	1.0	1.0	1.0
	Minimum	0.0	0.0	0.0	0.0	0.0	0.1
Range		13.2	15.6	34.9	25.6	29.5	24.4
Mode		1.7	1.3	1.6	1.2	1.1	1.1
Percentiles							
	99%	4.0	4.0	5.4	4.8	4.9	5.5
	95%	3.0	3.0	3.1	3.4	3.4	3.4
	90%	2.7	2.7	2.7	2.7	2.7	2.7
	10%	0.9	0.8	0.9	0.8	0.8	0.7
	5%	0.7	0.7	0.7	0.6	0.6	0.6
	1%	0.4	0.4	0.4	0.4	0.4	0.4
Extremes							
5 Highest	(Highest)	13.2	15.6	34.9	25.6	29.5	24.5
		13.2	12.0	16.9	23.9	24.7	23.6
		11.4	10.4	15.5	22.5	19.5	22.2
		10.8	10.0	14.0	21.7	18.5	21.2
		10.7	9.9	13.6	19.6	18.0	19.3
5 Lowest		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
		0.1	0.1	0.1	0.0	0.0	0.1
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROSD and stopped recording after SD30 in the Special Drugs Module.

Table 6.16 2010 NSDUH CAI Audit Trail Timing Data: Risk/Availability Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,470	22,566	22,162	45,947	45,918	46,095
Missing/Extreme Records		76	60	51	243	156	179
Summary Statistics (Minutes)							
Mean (μ)		3.0	3.0	3.0	3.0	3.0	3.0
Variance ($\sigma 2$)		1.8	1.7	1.7	2.5	2.8	2.6
Standard Deviation (σ)		1.3	1.3	1.3	1.6	1.7	1.6
Quartiles							
	Maximum	32.1	18.7	48.1	50.0	124.0	67.2
	Q3	3.7	3.6	3.6	3.6	3.5	3.5
	Median	2.8	2.8	2.8	2.7	2.7	2.6
	Q1	2.2	2.1	2.1	2.1	2.0	2.0
	Minimum	0.4	0.1	0.2	0.1	0.1	0.1
Range		31.7	18.7	47.9	50.0	123.9	67.0
Mode		2.3	2.2	2.5	2.3	2.6	2.1
Percentiles							
	99%	7.5	7.6	7.5	8.6	8.7	8.6
	95%	5.4	5.3	5.3	6.0	5.9	5.8
	90%	4.6	4.5	4.5	4.8	4.7	4.7
	10%	1.7	1.7	1.7	1.6	1.6	1.6
	5%	1.5	1.5	1.5	1.4	1.4	1.4
	1%	1.1	1.1	1.1	1.1	1.1	1.0
Extremes							
5 Highest	(Highest)	32.1	18.7	48.1	50.0	124.0	67.2
		30.8	17.7	16.4	41.8	41.5	51.6
		30.2	15.7	15.5	37.6	32.1	42.4
		21.5	15.2	15.1	30.1	27.6	36.7
		18.0	14.3	14.9	28.5	24.8	31.9
5 Lowest		0.5	0.2	0.3	0.3	0.2	0.2
		0.5	0.2	0.3	0.3	0.2	0.2
		0.4	0.2	0.3	0.2	0.2	0.2
		0.4	0.2	0.2	0.2	0.2	0.2
	(Lowest)	0.4	0.1	0.2	0.1	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at RKQ1 and stopped recording after RK04d in the Risk/Availability Module.

Table 6.17 2010 NSDUH CAI Audit Trail Timing Data: Blunts Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,467	22,562	22,161	45,943	45,906	46,085
Missing/Extreme Records		79	64	52	247	168	189
Summary Statistics (Minutes)							
Mean (μ)		0.3	0.3	0.3	0.3	0.3	0.3
Variance ($\sigma 2$)		0.1	0.1	0.1	0.1	0.1	0.1
Standard Deviation (σ)		0.2	0.2	0.3	0.2	0.2	0.3
Quartiles							
	Maximum	6.2	4.2	8.6	10.8	12.6	20.0
	Q3	0.2	0.2	0.2	0.3	0.3	0.3
	Median	0.2	0.2	0.2	0.2	0.2	0.2
	Q1	0.2	0.2	0.2	0.2	0.2	0.2
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		6.2	4.2	8.6	10.8	12.6	20.0
Mode		0.2	0.2	0.2	0.1	0.2	0.1
Percentiles							
	99%	1.3	1.3	1.3	1.2	1.2	1.2
	95%	0.7	0.7	0.7	0.7	0.7	0.7
	90%	0.5	0.5	0.5	0.5	0.5	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%	0.1	0.1	0.1	0.1	0.1	0.1
Extremes							
5 Highest	(Highest)	6.2	4.2	8.6	10.8	12.6	20.0
		5.3	3.9	7.7	6.9	7.8	19.7
		4.1	3.4	7.2	6.3	6.4	11.4
		3.8	3.1	7.1	5.1	6.0	5.7
		3.6	3.1	4.6	4.6	4.6	5.4
5 Lowest		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

CAI = computer-assisted interviewing.

Note: Time recording began at BL01 and stopped recording after BL07 in the Blunts Module.

Table 6.18 2010 NSDUH CAI Audit Trail Timing Data: Substance Dependence and Abuse Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		6,193	6,150	5,655	33,437	33,706	33,909
Missing/Extreme Records		16,353	16,476	16,558	12,753	12,368	12,365
Summary Statistics (Minutes)							
Mean (μ)		4.0	4.1	4.0	4.0	4.0	3.9
Variance ($\sigma 2$)		7.4	7.4	6.6	7.8	7.3	7.1
Standard Deviation (σ)		2.7	2.7	2.6	2.8	2.7	2.7
Quartiles							
	Maximum	34.4	26.8	23.2	92.1	45.6	60.1
	Q3	5.2	5.3	5.2	5.2	5.2	5.1
	Median	3.2	3.2	3.2	3.2	3.2	3.1
	Q1	2.2	2.2	2.2	2.1	2.0	2.0
	Minimum	0.2	0.1	0.2	0.2	0.1	0.1
Range		34.2	26.7	23.1	91.9	45.5	60.1
Mode		2.3	2.2	1.8	2.0	1.9	1.7
Percentiles							
	99%	13.1	13.7	12.4	13.3	13.3	13.0
	95%	9.3	9.3	9.1	9.1	9.0	8.9
	90%	7.8	7.6	7.5	7.4	7.4	7.2
	10%	1.6	1.6	1.6	1.5	1.5	1.5
	5%	1.3	1.2	1.3	1.3	1.3	1.2
	1%	0.7	0.7	0.6	0.9	0.9	0.8
Extremes							
5 Highest	(Highest)	34.4	26.8	23.2	92.1	45.6	60.1
		22.7	24.6	23.2	58.6	33.5	43.9
		22.5	21.4	22.3	54.6	32.6	36.4
		22.2	21.1	20.8	36.5	32.2	33.5
		21.5	20.6	18.6	36.3	30.6	33.4
5 Lowest		0.2	0.2	0.2	0.2	0.1	0.1
		0.2	0.2	0.2	0.2	0.1	0.1
		0.2	0.2	0.2	0.2	0.1	0.1
		0.2	0.2	0.2	0.2	0.1	0.1
	(Lowest)	0.2	0.1	0.2	0.2	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTRODR and stopped recording after DRSV22 in the Substance Dependence and Abuse Module.

Table 6.19 2010 NSDUH CAI Audit Trail Timing Data: Market Information for Marijuana Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		2,906	3,064	3,038	8,293	8,985	9,192
Missing/Extreme Records		19,640	19,562	19,175	37,897	37,089	37,082
Summary Statistics (Minutes)							
Mean (μ)		1.5	1.5	1.5	1.5	1.5	1.5
Variance ($\sigma 2$)		0.4	0.4	0.4	0.6	0.5	0.5
Standard Deviation (σ)		0.6	0.7	0.7	0.8	0.7	0.7
Quartiles							
	Maximum	5.7	7.8	8.7	19.9	15.4	15.7
	Q3	1.8	1.9	1.8	1.9	1.8	1.8
	Median	1.4	1.4	1.4	1.4	1.4	1.4
	Q1	1.0	1.1	1.1	1.0	1.0	1.0
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		5.7	7.8	8.7	19.9	15.4	15.7
Mode		1.2	0.9	1.5	0.9	0.8	1.1
Percentiles							
	99%	3.5	3.6	3.4	3.9	3.8	3.9
	95%	2.7	2.7	2.6	2.8	2.7	2.7
	90%	2.3	2.3	2.3	2.4	2.3	2.3
	10%	0.8	0.8	0.8	0.8	0.8	0.8
	5%	0.7	0.7	0.7	0.7	0.7	0.7
	1%	0.3	0.4	0.3	0.4	0.5	0.4
Extremes							
5 Highest	(Highest)	5.7	7.8	8.7	19.9	15.4	15.7
		4.9	5.2	8.5	13.0	11.6	15.2
		4.5	5.2	7.9	11.3	11.1	8.8
		4.4	4.8	7.3	9.6	10.0	8.6
		4.2	4.7	6.8	8.5	8.9	7.8
5 Lowest		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	0.0	0.0	0.1	0.1	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at MJE01 and stopped recording after MJE70 in the Market Information for Marijuana Module.

Table 6.20 2010 NSDUH CAI Audit Trail Timing Data: Prior Substance Use Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		10,834	10,718	9,997	41,998	41,936	42,192
Missing/Extreme Records		11,712	11,908	12,216	4,192	4,138	4,082
Summary Statistics (Minutes)							
Mean (μ)		1.4	1.4	1.4	1.8	1.8	1.7
Variance ($\sigma 2$)		1.4	1.3	1.2	2.0	1.9	2.4
Standard Deviation (σ)		1.2	1.1	1.1	1.4	1.4	1.5
Quartiles							
	Maximum	26.0	13.1	20.5	31.9	28.4	157.7
	Q3	1.9	1.9	1.8	2.3	2.3	2.3
	Median	1.1	1.1	1.1	1.4	1.4	1.4
	Q1	0.7	0.7	0.6	0.8	0.8	0.8
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		25.9	13.1	20.5	31.9	28.3	157.7
Mode		0.8	0.7	0.8	1.0	1.2	1.0
Percentiles							
	99%	5.6	5.5	5.2	6.7	6.6	6.3
	95%	3.7	3.6	3.5	4.4	4.3	4.2
	90%	2.9	2.9	2.8	3.5	3.5	3.4
	10%	0.4	0.4	0.4	0.5	0.5	0.4
	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	(Highest)	26.0	13.1	20.5	31.9	28.4	157.7
		13.9	10.4	16.5	30.2	20.8	38.8
		12.6	10.2	10.6	25.3	20.8	21.6
		12.3	9.9	10.3	25.0	19.2	21.2
		12.1	9.8	10.1	22.8	19.1	19.8
5 Lowest		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

CAI = computer-assisted interviewing.

Note: Time recording began at LU01 and stopped recording after LU39 in the Prior Substance Use Module.

Table 6.21 2010 NSDUH CAI Audit Trail Timing Data: Special Topics, Drug Treatment, and Health Care Sections

Age Category		**12-17**			**18+**		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,469	22,566	22,162	45,947	45,916	46,094
Missing/Extreme Records		77	60	51	243	158	180
Summary Statistics (Minutes)							
Mean (μ)		2.8	2.8	2.7	3.2	3.1	3.1
Variance ($\sigma 2$)		2.1	1.7	1.6	3.2	3.5	3.5
Standard Deviation (σ)		1.5	1.3	1.3	1.8	1.9	1.9
Quartiles							
	Maximum	103.3	35.9	32.1	62.4	68.8	86.3
	Q3	3.3	3.3	3.2	3.7	3.7	3.6
	Median	2.6	2.5	2.5	2.7	2.7	2.6
	Q1	2.0	2.0	2.0	2.1	2.0	2.0
	Minimum	0.1	0.1	0.1	0.1	0.1	0.1
Range		103.2	35.8	32.0	62.4	68.7	86.2
Mode		2.1	2.1	2.1	2.2	2.2	2.1
Percentiles							
	99%	7.5	7.3	7.3	9.8	10.0	9.9
	95%	5.1	5.1	5.0	6.5	6.5	6.4
	90%	4.3	4.3	4.2	5.2	5.2	5.2
	10%	1.7	1.6	1.6	1.6	1.6	1.6
	5%	1.5	1.4	1.4	1.4	1.4	1.4
	1%	1.1	1.1	1.1	1.1	1.1	1.1
Extremes							
5 Highest	(Highest)	103.3	35.9	32.1	62.4	68.8	86.3
		26.6	29.4	26.4	26.9	46.9	40.8
		20.7	18.7	20.0	25.5	35.6	37.7
		20.4	16.9	17.9	25.0	33.5	32.9
		19.9	15.7	17.7	24.2	32.8	31.4
5 Lowest		0.2	0.2	0.1	0.3	0.3	0.2
		0.2	0.2	0.1	0.3	0.3	0.2
		0.2	0.2	0.1	0.2	0.3	0.2
		0.1	0.1	0.1	0.2	0.3	0.1
	(Lowest)	0.1	0.1	0.1	0.1	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROSP in the Special Topics Module and stopped recording after CHK12M in the Health Care Module. The Market Information for Marijuana and Prior Substance Use Modules were embedded between Special Topics and Drug Treatment but were not included in these timing calculations.

Table 6.22 2010 NSDUH CAI Audit Trail Timing Data: Adult Mental Health Service Utilization Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		N/A	N/A	N/A	45,945	45,914	46,091
Missing/Extreme Records		N/A	N/A	N/A	245	160	183
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	1.3	1.2	1.2
Variance ($\sigma 2$)		N/A	N/A	N/A	1.3	1.1	1.1
Standard Deviation (σ)		N/A	N/A	N/A	1.1	1.1	1.0
Quartiles							
	Maximum	N/A	N/A	N/A	67.9	36.8	46.2
	Q3	N/A	N/A	N/A	1.5	1.4	1.4
	Median	N/A	N/A	N/A	1.0	0.9	0.9
	Q1	N/A	N/A	N/A	0.7	0.7	0.6
	Minimum	N/A	N/A	N/A	0.0	0.0	0.0
Range		N/A	N/A	N/A	67.9	36.8	46.1
Mode		N/A	N/A	N/A	0.7	0.8	0.7
Percentiles							
	99%	N/A	N/A	N/A	5.2	5.2	5.1
	95%	N/A	N/A	N/A	3.1	3.0	3.0
	90%	N/A	N/A	N/A	2.4	2.4	2.3
	10%	N/A	N/A	N/A	0.5	0.5	0.5
	5%	N/A	N/A	N/A	0.4	0.4	0.4
	1%	N/A	N/A	N/A	0.2	0.2	0.2
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	67.9	36.8	46.2
		N/A	N/A	N/A	57.7	26.3	20.2
		N/A	N/A	N/A	24.9	23.3	18.4
		N/A	N/A	N/A	21.4	19.4	17.7
		N/A	N/A	N/A	18.5	17.6	17.4
5 Lowest		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

CAI = computer-assisted interviewing, N/A = not applicable.

Note: Time recording began at ADINTRO and stopped recording after ADMT30 in the Adult Mental Health Service Utilization Module.

Table 6.23 2010 NSDUH CAI Audit Trail Timing Data: Social Environment Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		N/A	N/A	N/A	45,943	45,914	46,090
Missing/Extreme Records		N/A	N/A	N/A	247	160	184
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	1.5	1.5	1.5
Variance ($\sigma 2$)		N/A	N/A	N/A	0.7	0.7	0.9
Standard Deviation (σ)		N/A	N/A	N/A	0.8	0.8	0.9
Quartiles							
	Maximum	N/A	N/A	N/A	22.6	36.5	84.0
	Q3	N/A	N/A	N/A	1.7	1.7	1.7
	Median	N/A	N/A	N/A	1.3	1.3	1.3
	Q1	N/A	N/A	N/A	1.0	1.1	1.0
	Minimum	N/A	N/A	N/A	0.0	0.0	0.0
Range		N/A	N/A	N/A	22.6	36.4	83.9
Mode		N/A	N/A	N/A	1.1	1.1	1.2
Percentiles							
	99%	N/A	N/A	N/A	4.5	4.4	4.6
	95%	N/A	N/A	N/A	2.8	2.8	2.9
	90%	N/A	N/A	N/A	2.3	2.3	2.3
	10%	N/A	N/A	N/A	0.9	0.9	0.8
	5%	N/A	N/A	N/A	0.8	0.8	0.7
	1%	N/A	N/A	N/A	0.6	0.6	0.6
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	22.6	36.5	84.0
		N/A	N/A	N/A	19.5	26.2	34.4
		N/A	N/A	N/A	19.5	25.2	30.0
		N/A	N/A	N/A	18.5	19.0	25.3
		N/A	N/A	N/A	18.1	18.6	21.2
5 Lowest		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.0	0.0
		N/A	N/A	N/A	0.1	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

CAI = computer-assisted interviewing, N/A = not applicable.

Note: Time recording began at LEADSEN and stopped recording after SENREBE3 in the Social Environment Module.

Table 6.24 2010 NSDUH CAI Audit Trail Timing Data: Parenting Experiences Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		N/A	N/A	N/A	4,044	4,148	4,146
Missing/Extreme Records		N/A	N/A	N/A	42,146	41,926	42,128
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	2.8	2.7	2.7
Variance ($\sigma 2$)		N/A	N/A	N/A	2.9	2.2	2.8
Standard Deviation (σ)		N/A	N/A	N/A	1.7	1.5	1.7
Quartiles							
	Maximum	N/A	N/A	N/A	48.4	15.2	56.2
	Q3	N/A	N/A	N/A	3.3	3.2	3.1
	Median	N/A	N/A	N/A	2.4	2.4	2.3
	Q1	N/A	N/A	N/A	1.9	1.8	1.7
	Minimum	N/A	N/A	N/A	0.1	0.2	0.0
Range		N/A	N/A	N/A	48.3	15.0	56.2
Mode		N/A	N/A	N/A	2.0	1.6	1.7
Percentiles							
	99%	N/A	N/A	N/A	8.6	8.4	8.2
	95%	N/A	N/A	N/A	5.8	5.6	5.5
	90%	N/A	N/A	N/A	4.5	4.5	4.4
	10%	N/A	N/A	N/A	1.5	1.5	1.4
	5%	N/A	N/A	N/A	1.3	1.3	1.3
	1%	N/A	N/A	N/A	1.0	0.8	0.8
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	48.4	15.2	56.2
		N/A	N/A	N/A	22.3	14.2	18.9
		N/A	N/A	N/A	19.3	13.9	17.3
		N/A	N/A	N/A	16.2	13.8	14.2
		N/A	N/A	N/A	13.2	13.8	12.5
5 Lowest		N/A	N/A	N/A	0.3	0.2	0.3
		N/A	N/A	N/A	0.2	0.2	0.3
		N/A	N/A	N/A	0.1	0.2	0.3
		N/A	N/A	N/A	0.1	0.2	0.2
	(Lowest)	N/A	N/A	N/A	0.1	0.2	0.0

CAI = computer-assisted interviewing, N/A = not applicable.

Note: Time recording began at LEADPAR and stopped recording after PE05d in the Parenting Experiences Module.

Table 6.25 2010 NSDUH CAI Audit Trail Timing Data: Youth Experiences Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,462	22,566	22,161	N/A	N/A	N/A
Missing/Extreme Records		84	60	52	N/A	N/A	N/A
Summary Statistics (Minutes)							
Mean (μ)		8.4	8.3	8.3	N/A	N/A	N/A
Variance ($\sigma 2$)		10.7	8.5	8.3	N/A	N/A	N/A
Standard Deviation (σ)		3.3	2.9	2.9	N/A	N/A	N/A
Quartiles							
	Maximum	137.6	44.2	49.1	N/A	N/A	N/A
	Q3	9.9	9.8	9.8	N/A	N/A	N/A
	Median	8.0	7.9	7.9	N/A	N/A	N/A
	Q1	6.5	6.4	6.4	N/A	N/A	N/A
	Minimum	0.2	0.2	0.2	N/A	N/A	N/A
Range		137.5	44.0	49.0	N/A	N/A	N/A
Mode		7.0	8.2	8.0	N/A	N/A	N/A
Percentiles							
	99%	18.2	17.6	17.4	N/A	N/A	N/A
	95%	13.5	13.4	13.3	N/A	N/A	N/A
	90%	12.0	11.8	11.8	N/A	N/A	N/A
	10%	5.3	5.2	5.2	N/A	N/A	N/A
	5%	4.6	4.6	4.5	N/A	N/A	N/A
	1%	3.3	3.3	3.2	N/A	N/A	N/A
Extremes							
5 Highest	(Highest)	137.6	44.2	49.1	N/A	N/A	N/A
		125.4	38.6	38.2	N/A	N/A	N/A
		101.7	35.3	37.9	N/A	N/A	N/A
		86.8	35.2	34.9	N/A	N/A	N/A
		52.2	34.3	34.2	N/A	N/A	N/A
5 Lowest		0.3	0.7	0.3	N/A	N/A	N/A
		0.3	0.7	0.3	N/A	N/A	N/A
		0.2	0.5	0.3	N/A	N/A	N/A
		0.2	0.5	0.2	N/A	N/A	N/A
	(Lowest)	0.2	0.2	0.2	N/A	N/A	N/A

CAI = computer-assisted interviewing, N/A = not applicable.

Note: Time recording began at LEADSEN and stopped recording after YEREBEL3 in the Youth Experiences Module.

Table 6.26 2010 NSDUH CAI Audit Trail Timing Data: Mental Health Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		N/A	N/A	N/A	22,729	45,911	46,087
Missing/Extreme Records		N/A	N/A	N/A	23,461	163	187
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	3.3	3.3	3.2
Variance ($\sigma 2$)		N/A	N/A	N/A	4.5	4.5	4.5
Standard Deviation (σ)		N/A	N/A	N/A	2.1	2.1	2.1
Quartiles							
	Maximum	N/A	N/A	N/A	49.4	52.0	58.7
	Q3	N/A	N/A	N/A	4.3	4.2	4.1
	Median	N/A	N/A	N/A	3.0	2.9	2.9
	Q1	N/A	N/A	N/A	1.9	1.9	1.8
	Minimum	N/A	N/A	N/A	0.0	0.0	0.0
Range		N/A	N/A	N/A	49.4	52.0	58.7
Mode		N/A	N/A	N/A	2.5	2.6	2.8
Percentiles							
	99%	N/A	N/A	N/A	10.4	10.3	10.4
	95%	N/A	N/A	N/A	7.0	6.9	6.9
	90%	N/A	N/A	N/A	5.8	5.7	5.7
	10%	N/A	N/A	N/A	1.0	1.0	1.0
	5%	N/A	N/A	N/A	0.8	0.7	0.7
	1%	N/A	N/A	N/A	0.5	0.5	0.4
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	49.4	52.0	58.7
		N/A	N/A	N/A	31.8	36.0	44.3
		N/A	N/A	N/A	31.5	34.0	37.9
		N/A	N/A	N/A	27.1	33.1	34.2
		N/A	N/A	N/A	25.1	31.6	30.3
5 Lowest		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.1	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

CAI = computer-assisted interviewing, N/A = not applicable.

Note: A split-sample study embedded within the 2008 NSDUH contained the WHODAS = World Health Organization Disability Assessment Schedule (WHODAS) and Sheehan Disability Scale questions in the Mental Health Module. The WHODAS questions were adopted for the 2009 and 2010 NSDUHs. WHODAS data from 2008 are shown here. During 2008, approximately 49.5 percent (22,862) of cases received the WHODAS questions during the Mental Health Module.

Note: Time recording began at DIINTRO and stopped recording after SUI05 in the Mental Health Module.

Table 6.27 2010 NSDUH CAI Audit Trail Timing Data: Adult Depression Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		N/A	N/A	N/A	45,935	45,908	46,076
Missing/Extreme Records		N/A	N/A	N/A	255	166	198
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	1.7	1.7	1.6
Variance ($\sigma 2$)		N/A	N/A	N/A	7.4	7.4	7.1
Standard Deviation (σ)		N/A	N/A	N/A	2.7	2.7	2.7
Quartiles							
	Maximum	N/A	N/A	N/A	45.0	31.8	34.0
	Q3	N/A	N/A	N/A	1.2	1.2	1.1
	Median	N/A	N/A	N/A	0.6	0.5	0.5
	Q1	N/A	N/A	N/A	0.3	0.3	0.3
	Minimum	N/A	N/A	N/A	0.0	0.0	0.0
Range		N/A	N/A	N/A	45.0	31.7	33.9
Mode		N/A	N/A	N/A	0.3	0.3	0.3
Percentiles							
	99%	N/A	N/A	N/A	12.2	12.1	12.1
	95%	N/A	N/A	N/A	7.8	7.9	7.7
	90%	N/A	N/A	N/A	5.8	5.8	5.7
	10%	N/A	N/A	N/A	0.2	0.2	0.2
	5%	N/A	N/A	N/A	0.2	0.2	0.1
	1%	N/A	N/A	N/A	0.1	0.1	0.1
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	45.0	31.8	34.0
		N/A	N/A	N/A	35.6	27.7	33.6
		N/A	N/A	N/A	33.4	27.1	26.9
		N/A	N/A	N/A	28.5	26.7	24.9
		N/A	N/A	N/A	28.4	26.4	23.8
5 Lowest		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

CAI = computer-assisted interviewing, N/A = not applicable.

Note: Time recording began at ASC21 and stopped recording after AD86f in the Adult Depression Module.

Table 6.28 2010 NSDUH CAI Audit Trail Timing Data: Youth Mental Health Service Utilization Section

Age Category		12-17			18+		
Year of Interest		2008	2009	2010	2008	2009	2010
Sample Used in Analysis		22,462	22,565	22,159	N/A	N/A	N/A
Missing/Extreme Records		84	61	54	N/A	N/A	N/A
Summary Statistics (Minutes)							
Mean (μ)		1.6	1.9	1.9	N/A	N/A	N/A
Variance ($\sigma 2$)		1.8	1.5	1.5	N/A	N/A	N/A
Standard Deviation (σ)		1.3	1.2	1.2	N/A	N/A	N/A
Quartiles							
	Maximum	54.0	15.7	24.7	N/A	N/A	N/A
	Q3	2.0	2.3	2.3	N/A	N/A	N/A
	Median	1.3	1.6	1.6	N/A	N/A	N/A
	Q1	0.9	1.1	1.1	N/A	N/A	N/A
	Minimum	0.0	0.0	0.0	N/A	N/A	N/A
Range		54.0	15.6	24.7	N/A	N/A	N/A
Mode		1.1	1.2	1.3	N/A	N/A	N/A
Percentiles							
	99%	6.2	6.2	6.3	N/A	N/A	N/A
	95%	3.8	4.1	4.1	N/A	N/A	N/A
	90%	3.0	3.3	3.3	N/A	N/A	N/A
	10%	0.6	0.8	0.8	N/A	N/A	N/A
	5%	0.5	0.6	0.6	N/A	N/A	N/A
	1%	0.3	0.3	0.3	N/A	N/A	N/A
Extremes							
5 Highest	(Highest)	54.0	15.7	24.7	N/A	N/A	N/A
		48.2	15.6	16.8	N/A	N/A	N/A
		35.8	15.5	16.2	N/A	N/A	N/A
		29.8	15.3	16.1	N/A	N/A	N/A
		20.1	14.8	15.9	N/A	N/A	N/A
5 Lowest		0.1	0.1	0.1	N/A	N/A	N/A
		0.1	0.1	0.0	N/A	N/A	N/A
		0.1	0.1	0.0	N/A	N/A	N/A
		0.1	0.1	0.0	N/A	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A	N/A

CAI = computer-assisted interviewing, N/A = not applicable.

Note: Time recording in 2009 and 2010 began at INTROYSU and stopped recording after YSU36 in the Youth Mental Health Service Utilization Module. Time recording in 2008 began at INTROYSU and stopped recording after YSU29. In 2009, seven variables (YSU25 through YSU29) were deleted and nine variables (YSU30 through YSU36) were added.

Table 6.29 2010 NSDUH CAI Audit Trail Timing Data: Adolescent Depression Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,451	22,544	22,132	N/A	N/A	N/A
Missing/Extreme Records		95	82	81	N/A	N/A	N/A
Summary Statistics (Minutes)							
Mean (μ)		1.7	1.7	1.6	N/A	N/A	N/A
Variance ($\sigma 2$)		6.3	6.2	5.9	N/A	N/A	N/A
Standard Deviation (σ)		2.5	2.5	2.4	N/A	N/A	N/A
Quartiles							
	Maximum	23.6	41.8	22.0	N/A	N/A	N/A
	Q3	1.2	1.2	1.2	N/A	N/A	N/A
	Median	0.7	0.7	0.7	N/A	N/A	N/A
	Q1	0.4	0.4	0.4	N/A	N/A	N/A
	Minimum	0.0	0.0	0.0	N/A	N/A	N/A
Range		23.6	41.8	22.0	N/A	N/A	N/A
Mode		0.5	0.5	0.4	N/A	N/A	N/A
Percentiles							
	99%	11.0	10.9	10.7	N/A	N/A	N/A
	95%	7.7	7.6	7.5	N/A	N/A	N/A
	90%	5.8	5.7	5.5	N/A	N/A	N/A
	10%	0.3	0.3	0.2	N/A	N/A	N/A
	5%	0.2	0.2	0.2	N/A	N/A	N/A
	1%	0.1	0.0	0.0	N/A	N/A	N/A
Extremes							
5 Highest	(Highest)	23.6	41.8	22.0	N/A	N/A	N/A
		23.5	40.6	19.6	N/A	N/A	N/A
		22.3	20.1	19.5	N/A	N/A	N/A
		21.4	19.7	19.5	N/A	N/A	N/A
		20.9	19.3	19.4	N/A	N/A	N/A
5 Lowest		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A	N/A

CAI = computer-assisted interviewing, N/A = not applicable.

Note: Time recording began at YDS21 and stopped recording after YD86f in the Adolescent Depression Module.

Table 6.30 2010 NSDUH CAI Audit Trail Timing Data: Consumption of Alcohol Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		8,754	8,633	7,992	40,299	40,300	40,538
Missing/Extreme Records		13,792	13,993	14,221	5,891	5,774	5,736
Summary Statistics (Minutes)							
Mean (μ)		0.9	0.9	0.9	0.8	0.8	0.8
Variance ($\sigma 2$)		0.5	0.6	1.6	0.4	0.4	0.7
Standard Deviation (σ)		0.7	0.7	1.3	0.6	0.7	0.8
Quartiles							
	Maximum	6.6	16.2	93.7	31.0	57.3	49.3
	Q3	1.3	1.3	1.3	1.0	1.0	1.0
	Median	0.6	0.6	0.6	0.7	0.7	0.7
	Q1	0.3	0.3	0.3	0.5	0.5	0.5
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		6.6	16.2	93.6	31.0	57.3	49.2
Mode		0.3	0.3	0.3	0.4	0.6	0.5
Percentiles							
	99%	3.1	3.1	3.2	2.8	2.8	3.0
	95%	2.3	2.3	2.2	1.8	1.8	1.8
	90%	1.9	1.9	1.8	1.4	1.4	1.4
	10%	0.2	0.2	0.2	0.3	0.3	0.3
	5%	0.2	0.2	0.2	0.3	0.3	0.3
	1%	0.1	0.1	0.1	0.2	0.2	0.2
Extremes							
5 Highest	(Highest)	6.6	16.2	93.7	31.0	57.3	49.3
		5.9	11.2	10.9	21.0	25.1	45.0
		5.5	7.0	10.8	20.8	19.9	33.6
		5.3	6.0	10.1	18.0	19.2	25.5
		5.1	5.4	9.5	13.6	18.9	24.2
5 Lowest		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

CAI = computer-assisted interviewing.

Note: Time recording began at CAINTR and stopped recording after ENDAUDIO in the Consumption of Alcohol Module.

Table 6.31 2010 NSDUH CAI Audit Trail Timing Data: Total FI-Administered Back-End Demographics Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,463	22,565	22,161	45,934	45,904	46,086
Missing/Extreme Records		83	61	52	256	170	188
Summary Statistics (Minutes)							
Mean (μ)		11.3	11.3	11.3	12.6	12.6	12.6
Variance ($\sigma 2$)		26.0	22.7	26.4	25.9	24.5	27.7
Standard Deviation (σ)		5.1	4.8	5.1	5.1	4.9	5.3
Quartiles							
	Maximum	180.4	99.9	171.2	166.3	90.6	198.9
	Q3	13.5	13.4	13.3	14.7	14.8	14.6
	Median	10.5	10.5	10.5	11.8	11.9	11.8
	Q1	8.2	8.3	8.2	9.4	9.5	9.4
	Minimum	0.8	0.5	1.2	1.6	1.0	1.7
Range		179.6	99.4	170.0	164.8	89.5	197.3
Mode		9.2	10.2	9.7	9.8	10.8	10.2
Percentiles							
	99%	28.2	27.1	28.9	30.0	29.5	30.9
	95%	19.7	19.5	19.4	21.1	21.2	20.9
	90%	17.0	16.8	16.7	18.2	18.2	18.0
	10%	6.3	6.3	6.4	7.5	7.5	7.5
	5%	5.3	5.4	5.4	6.4	6.4	6.4
	1%	3.7	3.8	3.8	4.5	4.5	4.5
Extremes							
5 Highest	(Highest)	180.4	99.9	171.2	166.3	90.6	198.9
		106.9	76.3	114.4	96.0	74.6	122.4
		96.6	71.8	89.3	93.2	73.0	107.3
		80.7	63.7	88.2	89.3	72.5	84.0
		74.1	60.6	84.4	83.2	71.5	82.8
5 Lowest		1.6	1.8	2.0	1.9	1.5	2.0
		1.5	1.8	1.6	1.7	1.5	1.9
		1.3	1.5	1.4	1.7	1.3	1.9
		1.3	1.3	1.4	1.6	1.2	1.7
	(Lowest)	0.8	0.5	1.2	1.6	1.0	1.7

CAI = computer-assisted interviewing, FI = field interviewer.

Note: Time recording began at INTRODM2 and stopped recording after QI24 in the Back-End Demographics Module.

Table 6.32 2010 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,463	22,565	22,161	45,934	45,904	46,086
Missing/Extreme Records		83	61	52	256	170	188
Summary Statistics (Minutes)							
Mean (μ)		5.1	5.0	4.9	7.3	7.3	7.2
Variance ($\sigma 2$)		8.7	7.8	7.4	12.0	11.6	11.8
Standard Deviation (σ)		3.0	2.8	2.7	3.5	3.4	3.4
Quartiles							
	Maximum	56.6	33.2	32.6	82.4	69.0	193.3
	Q3	6.4	6.3	6.1	8.9	8.9	8.8
	Median	4.3	4.3	4.2	7.0	7.0	6.9
	Q1	3.0	3.0	3.0	5.2	5.2	5.1
	Minimum	0.7	0.5	0.4	0.4	0.3	0.3
Range		55.9	32.8	32.1	82.0	68.7	193.1
Mode		3.2	3.1	3.6	6.9	6.6	6.8
Percentiles							
	99%	14.7	14.1	13.8	17.9	18.0	17.6
	95%	10.6	10.4	10.1	13.1	12.9	12.7
	90%	8.9	8.8	8.6	11.2	11.2	11.0
	10%	2.2	2.2	2.2	3.5	3.4	3.4
	5%	1.8	1.8	1.8	2.6	2.5	2.5
	1%	1.3	1.3	1.2	1.5	1.5	1.4
Extremes							
5 Highest	(Highest)	56.6	33.2	32.6	82.4	69.0	193.3
		47.9	31.1	28.3	79.2	61.7	76.8
		45.5	29.8	28.2	76.2	57.3	69.3
		42.2	29.3	28.0	70.0	54.5	67.8
		37.4	28.4	27.2	63.2	53.0	50.4
5 Lowest		0.8	0.7	0.5	0.6	0.5	0.5
		0.7	0.6	0.5	0.5	0.5	0.5
		0.7	0.6	0.5	0.5	0.4	0.4
		0.7	0.5	0.5	0.5	0.4	0.3
	(Lowest)	0.7	0.5	0.4	0.4	0.3	0.3

CAI = computer-assisted interviewing.

Note: Time recording began at INTRODM2 and stopped recording after SUPPGR30 in the Back-End Demographics Module.

Table 6.33 2010 NSDUH CAI Audit Trail Timing Data: Income Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,458	22,561	22,159	45,929	45,902	46,082
Missing/Extreme Records		88	65	54	261	172	192
Summary Statistics (Minutes)							
Mean (μ)		3.8	3.8	3.9	3.5	3.6	3.6
Variance ($\sigma 2$)		8.0	8.1	12.4	8.4	7.7	10.9
Standard Deviation (σ)		2.8	2.8	3.5	2.9	2.8	3.3
Quartiles							
	Maximum	73.6	69.4	169.6	160.5	83.2	114.2
	Q3	4.3	4.3	4.4	3.9	3.9	4.0
	Median	3.4	3.4	3.5	3.1	3.1	3.1
	Q1	2.6	2.6	2.7	2.3	2.4	2.4
	Minimum	0.1	0.3	0.1	0.1	0.2	0.2
Range		73.5	69.1	169.5	160.4	82.9	114.0
Mode		3.4	3.1	3.6	2.7	2.8	3.1
Percentiles							
	99%	16.9	16.8	17.8	16.6	16.0	18.4
	95%	7.1	7.0	7.3	6.6	6.7	6.6
	90%	5.6	5.5	5.7	5.1	5.2	5.2
	10%	1.8	1.8	1.8	1.8	1.8	1.8
	5%	1.4	1.4	1.4	1.4	1.4	1.4
	1%	0.7	0.8	0.8	0.9	0.9	0.9
Extremes							
5 Highest	(Highest)	73.6	69.4	169.6	160.5	83.2	114.2
		59.4	66.2	111.8	92.9	68.6	98.3
		47.5	57.4	81.0	83.5	68.1	74.4
		46.0	48.9	79.8	58.5	62.5	73.1
		44.2	46.7	74.5	55.3	61.9	68.8
5 Lowest		0.3	0.3	0.3	0.3	0.3	0.3
		0.2	0.3	0.3	0.2	0.3	0.3
		0.2	0.3	0.3	0.2	0.3	0.3
		0.2	0.3	0.3	0.1	0.3	0.2
	(Lowest)	0.1	0.3	0.1	0.1	0.2	0.2

CAI = computer-assisted interviewing.

Note: Time recording began at INTROINC and stopped recording after QI24 in the Income section of the Back-End Demographics Module.

Table 6.34 2010 NSDUH CAI Audit Trail Timing Data: FI Observation Section

Age Category		12-17			18+		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		22,454	22,556	22,152	45,911	45,891	46,072
Missing/Extreme Records		92	70	61	279	183	202
Summary Statistics (Minutes)							
Mean (μ)		1.0	1.0	1.0	1.0	1.0	1.0
Variance ($\sigma 2$)		8.2	8.6	8.7	7.1	9.8	8.9
Standard Deviation (σ)		2.9	2.9	3.0	2.7	3.1	3.0
Quartiles							
	Maximum	165.3	161.9	177.6	167.4	187.3	161.2
	Q3	1.0	1.0	1.0	1.0	1.0	1.0
	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	0.1	0.0	0.0	0.0	0.1	0.0
Range		165.3	161.8	177.6	167.4	187.2	161.2
Mode		0.2	0.2	0.2	0.2	0.2	0.2
Percentiles							
	99%	6.9	7.2	7.4	8.3	8.6	8.4
	95%	2.7	2.8	2.8	2.8	3.0	2.9
	90%	1.8	1.9	1.8	1.8	1.9	1.9
	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	(Highest)	165.3	161.9	177.6	167.4	187.3	161.2
		139.2	144.3	176.6	142.2	160.8	157.5
		132.8	104.1	163.2	139.1	144.0	143.3
		106.7	94.0	95.5	127.7	140.4	135.0
		105.9	86.9	76.4	108.0	123.9	134.7
5 Lowest		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	0.0
	(Lowest)	0.1	0.0	0.0	0.0	0.1	0.0

CAI = computer-assisted interviewing, FI = field interviewer.

Note: Time recording began at FIDBFINTR and stopped recording after FIEXIT in the FI Observation section of the Back-End Demographics Module.

Table 6.35 2010 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section among Persons Aged 15 or Older, by Employment Status

Employment Status		Employed			Not Employed		
Year of Interest		**2008**	**2009**	**2010**	**2008**	**2009**	**2010**
Sample Used in Analysis		36,763	34,367	33,940	20,722	23,247	23,502
Missing/Extreme Records		164	99	117	136	104	101
Summary Statistics (Minutes)							
Mean (μ)		8.2	8.3	8.2	5.2	5.3	5.2
Variance ($\sigma 2$)		10.4	9.8	10.3	8.3	8.1	7.7
Standard Deviation (σ)		3.2	3.1	3.2	2.9	2.9	2.8
Quartiles							
	Maximum	82.4	69.0	193.3	53.0	57.3	76.8
	Q3	9.5	9.6	9.5	6.6	6.7	6.5
	Median	7.7	7.8	7.7	4.7	4.8	4.7
	Q1	6.2	6.3	6.3	3.3	3.4	3.3
	Minimum	1.2	0.5	1	0.4	0.3	0.3
Range		81.2	68.6	192.3	52.5	57.0	76.5
Mode		6.9	7.1	7	2.9	4.1	4.3
Percentiles							
	99%	18.6	18.7	18.4	14.4	14.7	14
	95%	13.7	13.6	13.4	10.2	10.3	10
	90%	11.9	11.9	11.6	8.7	8.8	8.5
	10%	5.1	5.2	5.2	2.3	2.4	2.3
	5%	4.5	4.6	4.6	1.9	1.9	1.8
	1%	3.4	3.2	3.2	1.2	1.2	1.1
Extremes							
5 Highest	(Highest)	82.4	69.0	193.3	53.0	57.3	76.8
		79.2	61.7	69.3	51.2	43.1	38.4
		76.2	54.5	67.8	47.9	39.6	37.6
		70.0	53.0	50.4	45.5	38.3	35.1
		63.2	49.1	49.1	45.1	35.1	34.7
5 Lowest		1.5	1.5	1.2	0.6	0.5	0.5
		1.5	1.5	1.2	0.5	0.5	0.5
		1.3	1.4	1.2	0.5	0.4	0.4
		1.3	1.0	1.1	0.5	0.4	0.3
	(Lowest)	1.2	0.5	1.0	0.4	0.3	0.3

CAI = computer-assisted interviewing.

Note: Time recording began at INTRODM2 and stopped recording after SUPPGR30 in the Back-End Demographics Module.

7. Data Collection Results

7.1 Overview

By following the data collection procedures already discussed, 201,865 dwelling units (DUs) were selected. During the screening process, 166,532 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, 147,010 were then screened successfully. The selection procedure in the iPAQ yielded 84,997 eligible household members. From this number, a total of 67,804 interviews were then completed.

7.2 Screening Response Rates

The screening response rate is the total number of completed screenings divided by the total eligible DUs. The eligible DUs are computed by the sample dwelling units (SDUs) minus those SDUs not eligible to be included in the National Survey on Drug Use and Health (NSDUH). Ineligibles include vacant, not primary residence, not a DU, group quarters unit (GQU) listed as housing unit (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 interviewing response rates for the 2008, 2009, and 2010 surveys. Then, Tables 7.2 through 7.15 present the screening response rates for the 2010 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 2010 NSDUH were 88.28 percent (unweighted) and 88.42 percent (weighted).

Tables 7.2 and 7.3 show the national totals for the various screening results codes as broken down by population density. Tables 7.4 and 7.5 redistribute the complete and incomplete screening results codes shown in the previous two tables. The next sets of tables list results for each State, broken down by population density (7.6 and 7.7), eligibility rate (7.8 and 7.9), completion rate (7.10 and 7.11), and nonresponse rate (7.12 and 7.13). Tables 7.14 and 7.15 show the reasons given for screening refusals for the national totals and then, in alphabetical order, for each State. Both unweighted and weighted tables are presented together for each State.

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 (younger than 12 or actually in the military), these are subtracted from the total. The national rates for 2008, 2009, and 2010 are shown in Table 7.1.

Tables 7.16 through 7.29 present the interview response rates for the national sample. The final national interviewing response rates were 79.77 percent (unweighted) and 74.57 percent (weighted).

Tables 7.16 and 7.17 present the national unweighted and weighted interview response rates by smaller age groups for both 2009 and 2010. Tables 7.20 and 7.21 present, in alphabetical order, the unweighted and weighted interview response rates for each State by age group. Both tables are presented on the same page for each State. Table 7.21a displays the national weighted interview response rates by age group and race/ethnicity. Tables 7.22 and 7.23 show national and State results of incomplete interviews by age, while Table 7.23a presents the national weighted results of incomplete interviews by both age and race/ethnicity. Tables 7.24 and 7.25 contain interview refusal reasons by age group for the Nation and for each State. Table 7.25a shows the weighted interview refusal reasons by age group and race/ethnicity for the Nation.

Remaining interview result tables are presented in pairs with the first table providing the unweighted percentages and the second table providing the weighted percentages. Tables 7.18 and 7.19 show the interview response rates by age group and gender. More detailed information by gender and smaller age groups is shown in Tables 7.26 and 7.27. Tables 7.28 and 7.29 present a summary of the interview response rates broken down by several factors including race/ethnicity, 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 7.30 (unweighted) and Table 7.31 (weighted). Spanish interviewing percentages also were analyzed by age and county type in Table 7.32 (unweighted) and Table 7.33 (weighted). Tables 7.34 and 7.35 present the number of English- and Spanish-version interviews conducted by region and by population density, respectively.

7.5 Interviewer Assessment of the Interview

As part of each NSDUH interview, field interviewers (FIs) were required to assess the respondent's level of cooperation, understanding, and privacy during the interview. One question asked whether respondents revealed to the FI answers entered during the audio computer-assisted self-interviewing (ACASI) section.

All of these data were captured in the FI Observation Questions at the end of the interview and are summarized in Tables 7.36 through 7.39. These tables 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, and 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 four callback visits to DUs when attempting to complete screening and interviewing. In reality, callbacks continued to be made as long as the field supervisor (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 7.40 and 7.41 present data on the number of visits required to complete screenings and interviews.

Table 7.1 Summary of NSDUH Results

	2008		2009		2010	
Eligible DUs	160,114		161,377		166,532	
Complete Screenings	142,159		142,933		147,010	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	88.79	88.62	88.57	88.40	88.28	88.42
Selected Persons	85,711		84,785		84,997	
Completed Interviews	67,928		68,007		67,804	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interviewing Response Rate	79.25	74.24	80.21	75.56	79.77	74.57
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	70.37	65.79	71.04	66.80	70.42	65.93

DUs = dwelling units.

Table 7.2 2010 Screening Results, by Population Density (Unweighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample	85,106	100.00	97,651	100.00	19,108	100.00	201,865	100.00
Ineligible Cases	12,879	15.13	17,126	17.54	5,328	27.88	35,333	17.50
Eligible Cases	72,227	84.87	80,525	82.46	13,780	72.12	166,532	82.50
Ineligibles	12,879	100.00	17,126	100.00	5,328	100.00	35,333	100.00
10 - Vacant	8,001	62.12	9,469	55.29	2,304	43.24	19,774	55.96
13 - Not Primary Residence	2,047	15.89	3,992	23.31	2,195	41.20	8,234	23.30
18 - Not a Dwelling Unit	815	6.33	1,214	7.09	398	7.47	2,427	6.87
22 - All Military Personnel	90	0.70	229	1.34	4	0.08	323	0.91
Other, Ineligible	1,926	14.95	2,222	12.97	427	8.01	4,575	12.95
Eligible Cases	72,227	100.00	80,525	100.00	13,780	100.00	166,532	100.00
Screening Complete	61,474	85.11	72,583	90.14	12,953	94.00	147,010	88.28
30 - No One Selected	36,383	50.37	43,431	53.93	8,271	60.02	88,085	52.89
31 - One Selected	13,554	18.77	16,114	20.01	2,654	19.26	32,322	19.41
32 - Two Selected	11,537	15.97	13,038	16.19	2,028	14.72	26,603	15.97
Screening Not Complete	10,753	14.89	7,942	9.86	827	6.00	19,522	11.72
11 - No One Home	1,868	2.59	1,079	1.34	164	1.19	3,111	1.87
12 - Respondent Unavailable	374	0.52	93	0.12	15	0.11	482	0.29
14 - Physically/Mentally Incompetent	211	0.29	184	0.23	28	0.20	423	0.25
15 - Language Barrier - Spanish	31	0.04	27	0.03	7	0.05	65	0.04
16 - Language Barrier - Other	398	0.55	105	0.13	1	0.01	504	0.30
17 - Refusal	7,157	9.91	5,292	6.57	585	4.25	13,034	7.83
21 - Other, Access Denied	632	0.88	420	0.52	18	0.13	1,070	0.64
24 - Other, Eligible	5	0.01	7	0.01	4	0.03	16	0.01
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	62	0.09	13	0.02	4	0.03	79	0.05
39 - Fraudulent Case	15	0.02	721	0.90	0	0.00	736	0.44
44 - Electronic Screening Problem	0	0.00	1	0.00	1	0.01	2	0.00

CBSA = core-based statistical area.

Table 7.3 2010 Screening Results, by Population Density (Weighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample	85,106	100.00	97,651	100.00	19,108	100.00	201,865	100.00
Ineligible Cases	12,879	15.09	17,126	17.52	5,328	28.95	35,333	17.20
Eligible Cases	72,227	84.91	80,525	82.48	13,780	71.05	166,532	82.80
Ineligibles	12,879	100.00	17,126	100.00	5,328	100.00	35,333	100.00
10 - Vacant	8,001	57.77	9,469	56.84	2,304	41.64	19,774	55.28
13 - Not Primary Residence	2,047	19.77	3,992	22.71	2,195	44.13	8,234	24.20
18 - Not a Dwelling Unit	815	5.36	1,214	6.64	398	6.95	2,427	6.13
22 - All Military Personnel	90	0.76	229	1.26	4	0.03	323	0.88
Other, Ineligible	1,926	16.35	2,222	12.56	427	7.25	4,575	13.51
Eligible Cases	72,227	100.00	80,525	100.00	13,780	100.00	166,532	100.00
Screening Complete	61,474	86.21	72,583	90.19	12,953	93.97	147,010	88.42
30 - No One Selected	36,383	50.38	43,431	53.88	8,271	59.90	88,085	52.50
31 - One Selected	13,554	19.11	16,114	19.93	2,654	19.56	32,322	19.49
32 - Two Selected	11,537	16.72	13,038	16.39	2,028	14.52	26,603	16.43
Screening Not Complete	10,753	13.79	7,942	9.81	827	6.03	19,522	11.58
11 - No One Home	1,868	2.33	1,079	1.27	164	1.09	3,111	1.79
12 - Respondent Unavailable	374	0.44	93	0.11	15	0.09	482	0.28
14 - Physically/Mentally Incompetent	211	0.26	184	0.23	28	0.27	423	0.25
15 - Language Barrier - Spanish	31	0.04	27	0.04	7	0.07	65	0.04
16 - Language Barrier - Other	398	0.53	105	0.14	1	0.01	504	0.33
17 - Refusal	7,157	9.35	5,292	6.57	585	4.20	13,034	7.82
21 - Other, Access Denied	632	0.75	420	0.58	18	0.21	1,070	0.64
24 - Other, Eligible	5	0.01	7	0.01	4	0.05	16	0.01
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	62	0.07	13	0.02	4	0.03	79	0.04
39 - Fraudulent Case	15	0.02	721	0.84	0	0.00	736	0.37
44 - Electronic Screening Problem	0	0.00	1	0.00	1	0.01	2	0.00

CBSA = core-based statistical area.

Table 7.4 2010 Screening Results, by Final Result and Population Density (Unweighted Percentages)

	1,000,000+		50,000-999,999		Non-CBSA		Total	
Screening Result	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Screening Complete	61,474	100.00	72,583	100.00	12,953	100.00	147,010	100.00
30 - No One Selected	36,383	59.18	43,431	59.84	8,271	63.85	88,085	59.92
31 - One Selected	13,554	22.05	16,114	22.20	2,654	20.49	32,322	21.99
32 - Two Selected	11,537	18.77	13,038	17.96	2,028	15.66	26,603	18.10
Screening Not Complete	10,753	100.00	7,942	100.00	827	100.00	19,522	100.00
11 - No One Home	1,868	17.37	1,079	13.59	164	19.83	3,111	15.94
12 - Respondent Unavailable	374	3.48	93	1.17	15	1.81	482	2.47
14 - Physically/Mentally Incompetent	211	1.96	184	2.32	28	3.39	423	2.17
15 - Language Barrier - Spanish	31	0.29	27	0.34	7	0.85	65	0.33
16 - Language Barrier - Other	398	3.70	105	1.32	1	0.12	504	2.58
17 - Refusal	7,157	66.56	5,292	66.63	585	70.74	13,034	66.77
21 - Other, Access Denied	632	5.88	420	5.29	18	2.18	1,070	5.48
24 - Other, Eligible	5	0.05	7	0.09	4	0.48	16	0.08
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	62	0.58	13	0.16	4	0.48	79	0.40
39 - Fraudulent Case	15	0.14	721	9.08	0	0.00	736	3.77
44 - Electronic Screening Problem	0	0.00	1	0.01	1	0.12	2	0.01

CBSA = core-based statistical area.

Table 7.5 2010 Screening Results, by Final Result and Population Density (Weighted Percentages)

	1,000,000+		50,000-999,999		Non-CBSA		Total	
Screening Result	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Screening Complete	61,474	100.00	72,583	100.00	12,953	100.00	147,010	100.00
30 - No One Selected	36,383	58.44	43,431	59.74	8,271	63.74	88,085	59.38
31 - One Selected	13,554	22.17	16,114	22.09	2,654	20.81	32,322	22.04
32 - Two Selected	11,537	19.39	13,038	18.17	2,028	15.45	26,603	18.58
Screening Not Complete	10,753	100.00	7,942	100.00	827	100.00	19,522	100.00
11 - No One Home	1,868	16.86	1,079	12.95	164	18.01	3,111	15.48
12 - Respondent Unavailable	374	3.19	93	1.15	15	1.50	482	2.39
14 - Physically/Mentally Incompetent	211	1.89	184	2.33	28	4.46	423	2.14
15 - Language Barrier - Spanish	31	0.30	27	0.42	7	1.17	65	0.37
16 - Language Barrier - Other	398	3.87	105	1.43	1	0.15	504	2.86
17 - Refusal	7,157	67.77	5,292	66.98	585	69.73	13,034	67.55
21 - Other, Access Denied	632	5.42	420	5.92	18	3.56	1,070	5.54
24 - Other, Eligible	5	0.05	7	0.14	4	0.75	16	0.11
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	62	0.48	13	0.16	4	0.57	79	0.37
39 - Fraudulent Case	15	0.17	721	8.52	0	0.00	736	3.19
44 - Electronic Screening Problem	0	0.00	1	0.00	1	0.10	2	0.00

CBSA = core-based statistical area.

Table 7.6 2010 Screening Results—Completion Rate, by State and Population Density (Unweighted Percentages)

	1,000,000+		50,000-999,999		Non-CBSA		Total	
State	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Total	61,474	85.11	72,583	90.14	12,953	94.00	147,010	88.28
Alabama	517	90.07	1,380	92.25	202	94.39	2,099	91.90
Alaska	0	0.00	1,262	91.85	321	93.04	1,583	92.09
Arizona	1,202	90.79	565	89.26	94	92.16	1,861	90.38
Arkansas	41	100.00	1,664	91.83	243	95.29	1,948	92.41
California	5,214	85.36	1,615	85.63	81	87.10	6,910	85.45
Colorado	928	91.79	875	91.62	109	92.37	1,912	91.75
Connecticut	670	87.35	1,142	82.10	0	0.00	1,812	83.97
Delaware	0	0.00	1,857	87.68	0	0.00	1,857	87.68
District of Columbia	3,403	81.18	0	0.00	0	0.00	3,403	81.18
Florida	5,282	89.10	3,284	88.80	325	97.01	8,891	89.26
Georgia	1,030	90.51	650	92.59	124	89.86	1,804	91.20
Hawaii	0	0.00	2,098	85.88	0	0.00	2,098	85.88
Idaho	0	0.00	1,580	94.22	352	95.39	1,932	94.43
Illinois	4,551	76.94	2,371	88.27	470	90.38	7,392	81.04
Indiana	634	91.22	1,298	92.19	172	96.63	2,104	92.24
Iowa	0	0.00	1,390	93.60	679	96.72	2,069	94.60
Kansas	588	91.16	907	91.62	329	93.20	1,824	91.75
Kentucky	650	90.78	812	93.12	529	94.63	1,991	92.73
Louisiana	531	91.08	1,306	94.23	118	95.93	1,955	93.45
Maine	0	0.00	1,517	90.46	680	93.54	2,197	91.39
Maryland	1,409	82.01	283	82.51	0	0.00	1,692	82.10
Massachusetts	1,494	86.06	842	88.72	29	93.55	2,365	87.08
Michigan	3,277	84.92	3,705	89.91	641	93.03	7,623	87.93
Minnesota	1,027	91.78	649	94.61	273	96.81	1,949	93.39
Mississippi	100	84.03	1,349	92.78	390	96.77	1,839	93.07

Table 7.6 2010 Screening Results—Completion Rate, by State and Population Density (Unweighted Percentages) (continued)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Missouri	1,183	93.30	598	94.17	250	93.63	2,031	93.59
Montana	0	0.00	1,481	94.15	647	94.87	2,128	94.37
Nebraska	0	0.00	1,558	94.08	325	95.59	1,883	94.34
Nevada	1,292	93.83	598	93.73	45	93.75	1,935	93.80
New Hampshire	0	0.00	2,067	86.38	152	92.12	2,219	86.75
New Jersey	1,582	88.48	249	91.21	0	0.00	1,831	88.84
New Mexico	0	0.00	1,854	94.06	105	98.13	1,959	94.27
New York	5,890	72.10	2,471	85.21	91	90.10	8,452	75.67
North Carolina	307	88.99	1,686	92.23	125	96.15	2,118	91.97
North Dakota	0	0.00	1,831	93.99	589	95.15	2,420	94.27
Ohio	3,765	89.24	3,800	92.68	382	95.98	7,947	91.17
Oklahoma	627	90.22	1,026	88.60	250	92.94	1,903	89.68
Oregon	1,103	92.53	987	94.54	56	98.25	2,146	93.59
Pennsylvania	3,608	83.10	3,152	75.73	192	91.00	6,952	79.77
Rhode Island	1,866	89.11	0	0.00	0	0.00	1,866	89.11
South Carolina	70	97.22	1,793	89.12	64	94.12	1,927	89.54
South Dakota	0	0.00	1,551	94.86	394	95.40	1,945	94.97
Tennessee	655	88.99	1,075	92.67	238	94.07	1,968	91.58
Texas	4,098	90.50	2,189	94.07	410	94.25	6,697	91.87
Utah	0	0.00	1,169	94.35	83	97.65	1,252	94.56
Vermont	0	0.00	1,524	91.20	427	87.86	1,951	90.45
Virginia	1,313	88.36	368	89.54	356	91.99	2,037	89.19
Washington	1,001	89.70	1,053	93.93	49	96.08	2,103	91.91
West Virginia	0	0.00	1,471	90.86	641	91.97	2,112	91.19
Wisconsin	566	92.48	1,092	93.90	273	95.45	1,931	93.69
Wyoming	0	0.00	1,539	93.50	648	94.05	2,187	93.66

CBSA = core-based statistical area.

Table 7.7 2010 Screening Results—Completion Rate, by State and Population Density (Weighted Percentages)

	1,000,000+		50,000-999,999		Non-CBSA		Total	
State	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Total	61,474	86.21	72,583	90.19	12,953	93.97	147,010	88.42
Alabama	517	89.87	1,380	92.42	202	94.23	2,099	91.94
Alaska	0	0.00	1,262	91.74	321	93.14	1,583	92.02
Arizona	1,202	90.51	565	89.07	94	90.66	1,861	90.14
Arkansas	41	100.00	1,664	91.93	243	95.41	1,948	92.51
California	5,214	85.47	1,615	85.46	81	86.97	6,910	85.48
Colorado	928	91.90	875	92.42	109	92.64	1,912	92.20
Connecticut	670	87.37	1,142	81.64	0	0.00	1,812	83.73
Delaware	0	0.00	1,857	87.67	0	0.00	1,857	87.67
District of Columbia	3,403	79.88	0	0.00	0	0.00	3,403	79.88
Florida	5,282	89.00	3,284	88.42	325	96.92	8,891	89.01
Georgia	1,030	90.64	650	92.42	124	89.80	1,804	91.21
Hawaii	0	0.00	2,098	85.56	0	0.00	2,098	85.56
Idaho	0	0.00	1,580	94.22	352	95.43	1,932	94.43
Illinois	4,551	76.86	2,371	88.27	470	90.12	7,392	80.95
Indiana	634	90.42	1,298	92.11	172	96.44	2,104	91.97
Iowa	0	0.00	1,390	93.61	679	96.73	2,069	94.61
Kansas	588	91.17	907	91.61	329	93.19	1,824	91.75
Kentucky	650	90.78	812	93.16	529	94.57	1,991	92.73
Louisiana	531	91.02	1,306	94.19	118	95.94	1,955	93.42
Maine	0	0.00	1,517	90.29	680	92.50	2,197	90.98
Maryland	1,409	82.06	283	82.44	0	0.00	1,692	82.13
Massachusetts	1,494	86.49	842	88.73	29	93.55	2,365	87.32
Michigan	3,277	84.77	3,705	89.75	641	93.01	7,623	87.81
Minnesota	1,027	91.79	649	94.63	273	96.71	1,949	93.42
Mississippi	100	83.88	1,349	92.82	390	96.72	1,839	93.07

Table 7.7 2010 Screening Results—Completion Rate, by State and Population Density (Weighted Percentages) (continued)

	1,000,000+		50,000-999,999		Non-CBSA		Total	
State	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Missouri	1,183	93.24	598	94.28	250	93.53	2,031	93.58
Montana	0	0.00	1,481	94.15	647	94.80	2,128	94.34
Nebraska	0	0.00	1,558	94.06	325	95.55	1,883	94.30
Nevada	1,292	94.86	598	93.90	45	93.75	1,935	94.68
New Hampshire	0	0.00	2,067	86.38	152	92.39	2,219	86.80
New Jersey	1,582	88.48	249	91.24	0	0.00	1,831	88.85
New Mexico	0	0.00	1,854	94.06	105	98.10	1,959	94.26
New York	5,890	71.65	2,471	84.84	91	90.27	8,452	75.25
North Carolina	307	88.68	1,686	92.46	125	96.49	2,118	92.18
North Dakota	0	0.00	1,831	93.96	589	95.33	2,420	94.30
Ohio	3,765	89.23	3,800	92.74	382	96.03	7,947	91.17
Oklahoma	627	90.28	1,026	88.60	250	92.92	1,903	89.71
Oregon	1,103	92.65	987	94.47	56	98.17	2,146	93.61
Pennsylvania	3,608	83.14	3,152	75.73	192	90.91	6,952	79.79
Rhode Island	1,866	89.19	0	0.00	0	0.00	1,866	89.19
South Carolina	70	97.10	1,793	89.11	64	94.25	1,927	89.56
South Dakota	0	0.00	1,551	94.96	394	95.43	1,945	95.06
Tennessee	655	88.67	1,075	92.52	238	94.23	1,968	91.41
Texas	4,098	90.40	2,189	94.11	410	94.42	6,697	91.78
Utah	0	0.00	1,169	94.38	83	97.41	1,252	94.58
Vermont	0	0.00	1,524	91.24	427	87.45	1,951	90.39
Virginia	1,313	88.31	368	89.61	356	92.07	2,037	89.17
Washington	1,001	89.63	1,053	93.97	49	95.85	2,103	91.87
West Virginia	0	0.00	1,471	91.02	641	91.92	2,112	91.30
Wisconsin	566	92.34	1,092	93.87	273	95.41	1,931	93.62
Wyoming	0	0.00	1,539	93.55	648	94.20	2,187	93.74

CBSA = core-based statistical area.

Table 7.8 2010 Screening Results—Eligibility Rate, by State (Unweighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	201,865	166,532	82.50
Alabama	2,879	2,284	79.33
Alaska	2,226	1,719	77.22
Arizona	2,655	2,059	77.55
Arkansas	2,595	2,108	81.23
California	9,282	8,087	87.13
Colorado	2,529	2,084	82.40
Connecticut	2,474	2,158	87.23
Delaware	2,621	2,118	80.81
District of Columbia	5,113	4,192	81.99
Florida	13,206	9,961	75.43
Georgia	2,385	1,978	82.94
Hawaii	2,861	2,443	85.39
Idaho	2,624	2,046	77.97
Illinois	10,614	9,121	85.93
Indiana	2,743	2,281	83.16
Iowa	2,574	2,187	84.97
Kansas	2,340	1,988	84.96
Kentucky	2,583	2,147	83.12
Louisiana	2,605	2,092	80.31
Maine	3,327	2,404	72.26
Maryland	2,415	2,061	85.34
Massachusetts	3,116	2,716	87.16
Michigan	10,828	8,669	80.06
Minnesota	2,532	2,087	82.42
Mississippi	2,485	1,976	79.52

Table 7.8 2010 Screening Results—Eligibility Rate, by State (Unweighted Percentages) (continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,642	2,170	82.13
Montana	2,713	2,255	83.12
Nebraska	2,336	1,996	85.45
Nevada	2,674	2,063	77.15
New Hampshire	3,232	2,558	79.15
New Jersey	2,382	2,061	86.52
New Mexico	2,610	2,078	79.62
New York	13,218	11,170	84.51
North Carolina	2,674	2,303	86.13
North Dakota	3,053	2,567	84.08
Ohio	10,268	8,717	84.89
Oklahoma	2,626	2,122	80.81
Oregon	2,603	2,293	88.09
Pennsylvania	10,193	8,715	85.50
Rhode Island	2,574	2,094	81.35
South Carolina	2,616	2,152	82.26
South Dakota	2,399	2,048	85.37
Tennessee	2,588	2,149	83.04
Texas	8,885	7,290	82.05
Utah	1,507	1,324	87.86
Vermont	2,904	2,157	74.28
Virginia	2,609	2,284	87.54
Washington	2,636	2,288	86.80
West Virginia	2,928	2,316	79.10
Wisconsin	2,438	2,061	84.54
Wyoming	2,945	2,335	79.29

DUs = dwelling units, SDUs = sample dwelling units.

Table 7.9 2010 Screening Results—Eligibility Rate, by State (Weighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	201,865	166,532	82.80
Alabama	2,879	2,284	79.41
Alaska	2,226	1,719	76.86
Arizona	2,655	2,059	75.02
Arkansas	2,595	2,108	81.22
California	9,282	8,087	86.15
Colorado	2,529	2,084	81.53
Connecticut	2,474	2,158	87.08
Delaware	2,621	2,118	80.87
District of Columbia	5,113	4,192	79.55
Florida	13,206	9,961	74.07
Georgia	2,385	1,978	83.01
Hawaii	2,861	2,443	84.96
Idaho	2,624	2,046	76.94
Illinois	10,614	9,121	86.14
Indiana	2,743	2,281	83.61
Iowa	2,574	2,187	84.95
Kansas	2,340	1,988	84.99
Kentucky	2,583	2,147	83.18
Louisiana	2,605	2,092	80.13
Maine	3,327	2,404	69.49
Maryland	2,415	2,061	83.45
Massachusetts	3,116	2,716	87.46
Michigan	10,828	8,669	79.41
Minnesota	2,532	2,087	81.66
Mississippi	2,485	1,976	79.53

Table 7.9 2010 Screening Results—Eligibility Rate, by State (Weighted Percentages) (continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,642	2,170	81.81
Montana	2,713	2,255	83.20
Nebraska	2,336	1,996	85.89
Nevada	2,674	2,063	72.24
New Hampshire	3,232	2,558	76.42
New Jersey	2,382	2,061	85.84
New Mexico	2,610	2,078	79.62
New York	13,218	11,170	84.14
North Carolina	2,674	2,303	86.85
North Dakota	3,053	2,567	83.98
Ohio	10,268	8,717	84.88
Oklahoma	2,626	2,122	80.87
Oregon	2,603	2,293	88.14
Pennsylvania	10,193	8,715	85.50
Rhode Island	2,574	2,094	81.53
South Carolina	2,616	2,152	82.63
South Dakota	2,399	2,048	85.15
Tennessee	2,588	2,149	83.08
Texas	8,885	7,290	81.83
Utah	1,507	1,324	87.65
Vermont	2,904	2,157	73.80
Virginia	2,609	2,284	87.58
Washington	2,636	2,288	86.29
West Virginia	2,928	2,316	78.91
Wisconsin	2,438	2,061	84.95
Wyoming	2,945	2,335	79.42

DUs = dwelling units, SDUs = sample dwelling units.

Table 7.10 2010 Screening Results—Completion Rate, by State (Unweighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	166,532	147,010	88.28
Alabama	2,284	2,099	91.90
Alaska	1,719	1,583	92.09
Arizona	2,059	1,861	90.38
Arkansas	2,108	1,948	92.41
California	8,087	6,910	85.45
Colorado	2,084	1,912	91.75
Connecticut	2,158	1,812	83.97
Delaware	2,118	1,857	87.68
District of Columbia	4,192	3,403	81.18
Florida	9,961	8,891	89.26
Georgia	1,978	1,804	91.20
Hawaii	2,443	2,098	85.88
Idaho	2,046	1,932	94.43
Illinois	9,121	7,392	81.04
Indiana	2,281	2,104	92.24
Iowa	2,187	2,069	94.60
Kansas	1,988	1,824	91.75
Kentucky	2,147	1,991	92.73
Louisiana	2,092	1,955	93.45
Maine	2,404	2,197	91.39
Maryland	2,061	1,692	82.10
Massachusetts	2,716	2,365	87.08
Michigan	8,669	7,623	87.93
Minnesota	2,087	1,949	93.39
Mississippi	1,976	1,839	93.07

Table 7.10 2010 Screening Results—Completion Rate, by State (Unweighted Percentages) (continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,170	2,031	93.59
Montana	2,255	2,128	94.37
Nebraska	1,996	1,883	94.34
Nevada	2,063	1,935	93.80
New Hampshire	2,558	2,219	86.75
New Jersey	2,061	1,831	88.84
New Mexico	2,078	1,959	94.27
New York	11,170	8,452	75.67
North Carolina	2,303	2,118	91.97
North Dakota	2,567	2,420	94.27
Ohio	8,717	7,947	91.17
Oklahoma	2,122	1,903	89.68
Oregon	2,293	2,146	93.59
Pennsylvania	8,715	6,952	79.77
Rhode Island	2,094	1,866	89.11
South Carolina	2,152	1,927	89.54
South Dakota	2,048	1,945	94.97
Tennessee	2,149	1,968	91.58
Texas	7,290	6,697	91.87
Utah	1,324	1,252	94.56
Vermont	2,157	1,951	90.45
Virginia	2,284	2,037	89.19
Washington	2,288	2,103	91.91
West Virginia	2,316	2,112	91.19
Wisconsin	2,061	1,931	93.69
Wyoming	2,335	2,187	93.66

DUs = dwelling units.

Table 7.11 2010 Screening Results—Completion Rate, by State (Weighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	166,532	147,010	88.42
Alabama	2,284	2,099	91.94
Alaska	1,719	1,583	92.02
Arizona	2,059	1,861	90.14
Arkansas	2,108	1,948	92.51
California	8,087	6,910	85.48
Colorado	2,084	1,912	92.20
Connecticut	2,158	1,812	83.73
Delaware	2,118	1,857	87.67
District of Columbia	4,192	3,403	79.88
Florida	9,961	8,891	89.01
Georgia	1,978	1,804	91.21
Hawaii	2,443	2,098	85.56
Idaho	2,046	1,932	94.43
Illinois	9,121	7,392	80.95
Indiana	2,281	2,104	91.97
Iowa	2,187	2,069	94.61
Kansas	1,988	1,824	91.75
Kentucky	2,147	1,991	92.73
Louisiana	2,092	1,955	93.42
Maine	2,404	2,197	90.98
Maryland	2,061	1,692	82.13
Massachusetts	2,716	2,365	87.32
Michigan	8,669	7,623	87.81
Minnesota	2,087	1,949	93.42
Mississippi	1,976	1,839	93.07

Table 7.11 2010 Screening Results—Completion Rate, by State (Weighted Percentages) (continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,170	2,031	93.58
Montana	2,255	2,128	94.34
Nebraska	1,996	1,883	94.30
Nevada	2,063	1,935	94.68
New Hampshire	2,558	2,219	86.80
New Jersey	2,061	1,831	88.85
New Mexico	2,078	1,959	94.26
New York	11,170	8,452	75.25
North Carolina	2,303	2,118	92.18
North Dakota	2,567	2,420	94.30
Ohio	8,717	7,947	91.17
Oklahoma	2,122	1,903	89.71
Oregon	2,293	2,146	93.61
Pennsylvania	8,715	6,952	79.79
Rhode Island	2,094	1,866	89.19
South Carolina	2,152	1,927	89.56
South Dakota	2,048	1,945	95.06
Tennessee	2,149	1,968	91.41
Texas	7,290	6,697	91.78
Utah	1,324	1,252	94.58
Vermont	2,157	1,951	90.39
Virginia	2,284	2,037	89.17
Washington	2,288	2,103	91.87
West Virginia	2,316	2,112	91.30
Wisconsin	2,061	1,931	93.62
Wyoming	2,335	2,187	93.74

DUs = dwelling units.

Table 7.12 2010 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	11.72	1.87	7.83
Alabama	8.10	0.74	6.57
Alaska	7.91	1.40	6.17
Arizona	9.62	1.41	7.53
Arkansas	7.59	1.04	4.51
California	14.55	1.46	10.88
Colorado	8.25	0.48	6.72
Connecticut	16.03	0.79	9.31
Delaware	12.32	1.51	10.39
District of Columbia	18.82	3.36	12.91
Florida	10.74	0.72	7.71
Georgia	8.80	0.61	6.83
Hawaii	14.12	3.32	7.86
Idaho	5.57	1.27	4.11
Illinois	18.96	4.62	11.79
Indiana	7.76	1.89	5.61
Iowa	5.40	1.37	3.61
Kansas	8.25	1.31	6.49
Kentucky	7.27	2.14	4.84
Louisiana	6.55	1.15	4.64
Maine	8.61	1.91	6.03
Maryland	17.90	2.81	13.44
Massachusetts	12.92	2.03	8.06
Michigan	12.07	2.16	8.76
Minnesota	6.61	1.05	5.17
Mississippi	6.93	1.27	5.41

Table 7.12 2010 Screening Results—Nonresponse Rate, by State (Unweighted Percentages) (continued)

State	% Total NR	% Not at Home	% Refused
Missouri	6.41	1.43	4.84
Montana	5.63	1.51	3.90
Nebraska	5.66	0.70	4.31
Nevada	6.20	0.19	5.87
New Hampshire	13.25	1.25	10.79
New Jersey	11.16	2.28	7.81
New Mexico	5.73	0.91	4.67
New York	24.33	4.09	14.13
North Carolina	8.03	1.48	5.99
North Dakota	5.73	0.70	4.83
Ohio	8.83	1.61	6.28
Oklahoma	10.32	0.99	8.44
Oregon	6.41	1.22	4.80
Pennsylvania	20.23	2.04	8.48
Rhode Island	10.89	1.91	7.12
South Carolina	10.46	2.32	7.25
South Dakota	5.03	0.49	4.15
Tennessee	8.42	0.88	6.00
Texas	8.13	2.25	4.90
Utah	5.44	1.28	4.08
Vermont	9.55	0.83	8.02
Virginia	10.81	2.54	7.31
Washington	8.09	1.09	6.42
West Virginia	8.81	1.68	6.00
Wisconsin	6.31	0.68	5.39
Wyoming	6.34	0.69	5.31

NR = nonresponse.

Table 7.13 2010 Screening Results—Nonresponse Rate, by State (Weighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	11.58	1.79	7.82
Alabama	8.06	0.73	6.55
Alaska	7.98	1.38	6.25
Arizona	9.86	1.29	7.97
Arkansas	7.49	1.00	4.42
California	14.52	1.46	10.88
Colorado	7.80	0.42	6.29
Connecticut	16.27	0.80	9.50
Delaware	12.33	1.49	10.41
District of Columbia	20.12	3.46	14.12
Florida	10.99	0.74	7.90
Georgia	8.79	0.59	6.81
Hawaii	14.44	3.21	8.15
Idaho	5.57	1.24	4.10
Illinois	19.05	4.62	11.87
Indiana	8.03	1.88	5.88
Iowa	5.39	1.36	3.61
Kansas	8.25	1.31	6.50
Kentucky	7.27	2.12	4.87
Louisiana	6.58	1.14	4.67
Maine	9.02	2.10	6.26
Maryland	17.87	2.84	13.34
Massachusetts	12.68	2.01	8.08
Michigan	12.19	2.13	8.88
Minnesota	6.58	1.03	5.19
Mississippi	6.93	1.29	5.38

Table 7.13 2010 Screening Results—Nonresponse Rate, by State (Weighted Percentages) (continued)

State	% Total NR	% Not at Home	% Refused
Missouri	6.42	1.42	4.87
Montana	5.66	1.52	3.92
Nebraska	5.70	0.64	4.45
Nevada	5.32	0.09	5.15
New Hampshire	13.20	1.23	10.79
New Jersey	11.15	2.24	7.77
New Mexico	5.74	0.95	4.64
New York	24.75	4.10	14.29
North Carolina	7.82	1.40	5.85
North Dakota	5.70	0.70	4.81
Ohio	8.83	1.65	6.23
Oklahoma	10.29	0.98	8.45
Oregon	6.39	1.22	4.76
Pennsylvania	20.21	2.03	8.48
Rhode Island	10.81	1.78	7.07
South Carolina	10.44	2.27	7.28
South Dakota	4.94	0.51	4.05
Tennessee	8.59	0.91	6.08
Texas	8.22	2.26	5.05
Utah	5.42	1.22	4.11
Vermont	9.61	0.83	8.09
Virginia	10.83	2.59	7.30
Washington	8.13	1.07	6.46
West Virginia	8.70	1.69	5.88
Wisconsin	6.38	0.75	5.40
Wyoming	6.26	0.69	5.22

NR = nonresponse.

Table 7.14 2010 Screening Refusal Results (Total United States) (Unweighted Percentages)

	Total	
	Count	**%**
Refusal Cases	13,034	100.00
Nothing in it for me	8,484	65.09
No time	1,254	9.62
Government/surveys too invasive	1,900	14.58
Gatekeeper/household member won't allow participation	194	1.49
Confidentiality or survey legitimacy concerns	911	6.99
House too messy/too ill	102	0.78
Other	184	1.41
Missing	5	0.04

Table 7.15 2010 Screening Refusal Results (Total United States) (Weighted Percentages)

	Total	
	Count	**%**
Refusal Cases	13,034	100.00
Nothing in it for me	8,484	65.37
No time	1,254	8.74
Government/surveys too invasive	1,900	14.21
Gatekeeper/household member won't allow participation	194	1.42
Confidentiality or survey legitimacy concerns	911	7.75
House too messy/too ill	102	0.85
Other	184	1.63
Missing	5	0.03

Table 7.14 2010 Screening Refusal Results (Alabama) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	150	100.00
Nothing in it for me	105	70.00
No time	17	11.33
Government/surveys too invasive	15	10.00
Gatekeeper/household member won't allow participation	1	0.67
Confidentiality or survey legitimacy concerns	5	3.33
House too messy/too ill	0	0.00
Other	7	4.67
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Alabama) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	150	100.00
Nothing in it for me	105	70.84
No time	17	10.87
Government/surveys too invasive	15	9.40
Gatekeeper/household member won't allow participation	1	0.87
Confidentiality or survey legitimacy concerns	5	3.28
House too messy/too ill	0	0.00
Other	7	4.74
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Alaska) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	106	100.00
Nothing in it for me	77	72.64
No time	2	1.89
Government/surveys too invasive	23	21.70
Gatekeeper/household member won't allow participation	3	2.83
Confidentiality or survey legitimacy concerns	1	0.94
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Alaska) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	106	100.00
Nothing in it for me	77	72.41
No time	2	1.86
Government/surveys too invasive	23	22.07
Gatekeeper/household member won't allow participation	3	2.73
Confidentiality or survey legitimacy concerns	1	0.94
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Arizona) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	155	100.00
Nothing in it for me	91	58.71
No time	13	8.39
Government/surveys too invasive	37	23.87
Gatekeeper/household member won't allow participation	1	0.65
Confidentiality or survey legitimacy concerns	11	7.10
House too messy/too ill	2	1.29
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Arizona) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	155	100.00
Nothing in it for me	91	61.57
No time	13	7.45
Government/surveys too invasive	37	22.51
Gatekeeper/household member won't allow participation	1	0.43
Confidentiality or survey legitimacy concerns	11	7.09
House too messy/too ill	2	0.94
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Arkansas) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	95	100.00
Nothing in it for me	61	64.21
No time	16	16.84
Government/surveys too invasive	11	11.58
Gatekeeper/household member won't allow participation	1	1.05
Confidentiality or survey legitimacy concerns	5	5.26
House too messy/too ill	1	1.05
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Arkansas) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	95	100.00
Nothing in it for me	61	65.03
No time	16	15.62
Government/surveys too invasive	11	12.29
Gatekeeper/household member won't allow participation	1	1.11
Confidentiality or survey legitimacy concerns	5	5.08
House too messy/too ill	1	0.86
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (California) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	880	100.00
Nothing in it for me	603	68.52
No time	68	7.73
Government/surveys too invasive	91	10.34
Gatekeeper/household member won't allow participation	14	1.59
Confidentiality or survey legitimacy concerns	70	7.95
House too messy/too ill	15	1.70
Other	19	2.16
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (California) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	880	100.00
Nothing in it for me	603	68.71
No time	68	7.78
Government/surveys too invasive	91	10.25
Gatekeeper/household member won't allow participation	14	1.57
Confidentiality or survey legitimacy concerns	70	7.76
House too messy/too ill	15	1.74
Other	19	2.19
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Colorado) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	140	100.00
Nothing in it for me	105	75.00
No time	5	3.57
Government/surveys too invasive	20	14.29
Gatekeeper/household member won't allow participation	4	2.86
Confidentiality or survey legitimacy concerns	4	2.86
House too messy/too ill	0	0.00
Other	2	1.43
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Colorado) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	140	100.00
Nothing in it for me	105	76.61
No time	5	3.16
Government/surveys too invasive	20	13.53
Gatekeeper/household member won't allow participation	4	2.50
Confidentiality or survey legitimacy concerns	4	2.92
House too messy/too ill	0	0.00
Other	2	1.28
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Connecticut) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	201	100.00
Nothing in it for me	127	63.18
No time	14	6.97
Government/surveys too invasive	29	14.43
Gatekeeper/household member won't allow participation	3	1.49
Confidentiality or survey legitimacy concerns	24	11.94
House too messy/too ill	3	1.49
Other	1	0.50
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Connecticut) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	201	100.00
Nothing in it for me	127	62.90
No time	14	6.94
Government/surveys too invasive	29	14.00
Gatekeeper/household member won't allow participation	3	1.82
Confidentiality or survey legitimacy concerns	24	12.33
House too messy/too ill	3	1.54
Other	1	0.47
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Delaware) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	220	100.00
Nothing in it for me	129	58.64
No time	26	11.82
Government/surveys too invasive	40	18.18
Gatekeeper/household member won't allow participation	1	0.45
Confidentiality or survey legitimacy concerns	23	10.45
House too messy/too ill	1	0.45
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Delaware) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	220	100.00
Nothing in it for me	129	59.04
No time	26	11.66
Government/surveys too invasive	40	17.78
Gatekeeper/household member won't allow participation	1	0.42
Confidentiality or survey legitimacy concerns	23	10.64
House too messy/too ill	1	0.47
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (District of Columbia) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	541	100.00
Nothing in it for me	446	82.44
No time	42	7.76
Government/surveys too invasive	31	5.73
Gatekeeper/household member won't allow participation	1	0.18
Confidentiality or survey legitimacy concerns	13	2.40
House too messy/too ill	4	0.74
Other	4	0.74
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (District of Columbia) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	541	100.00
Nothing in it for me	446	84.40
No time	42	6.69
Government/surveys too invasive	31	5.25
Gatekeeper/household member won't allow participation	1	0.16
Confidentiality or survey legitimacy concerns	13	2.02
House too messy/too ill	4	0.86
Other	4	0.63
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Florida) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	768	100.00
Nothing in it for me	472	61.46
No time	59	7.68
Government/surveys too invasive	110	14.32
Gatekeeper/household member won't allow participation	2	0.26
Confidentiality or survey legitimacy concerns	112	14.58
House too messy/too ill	6	0.78
Other	7	0.91
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Florida) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	768	100.00
Nothing in it for me	472	61.02
No time	59	7.97
Government/surveys too invasive	110	15.50
Gatekeeper/household member won't allow participation	2	0.24
Confidentiality or survey legitimacy concerns	112	13.71
House too messy/too ill	6	0.73
Other	7	0.83
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Georgia) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	135	100.00
Nothing in it for me	49	36.30
No time	15	11.11
Government/surveys too invasive	35	25.93
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	26	19.26
House too messy/too ill	0	0.00
Other	10	7.41
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Georgia) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	135	100.00
Nothing in it for me	49	35.86
No time	15	11.35
Government/surveys too invasive	35	26.23
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	26	19.40
House too messy/too ill	0	0.00
Other	10	7.17
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Hawaii) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	192	100.00
Nothing in it for me	112	58.33
No time	37	19.27
Government/surveys too invasive	14	7.29
Gatekeeper/household member won't allow participation	5	2.60
Confidentiality or survey legitimacy concerns	18	9.38
House too messy/too ill	2	1.04
Other	4	2.08
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Hawaii) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	192	100.00
Nothing in it for me	112	58.21
No time	37	18.89
Government/surveys too invasive	14	7.30
Gatekeeper/household member won't allow participation	5	2.79
Confidentiality or survey legitimacy concerns	18	9.36
House too messy/too ill	2	1.04
Other	4	2.42
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Idaho) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	84	100.00
Nothing in it for me	44	52.38
No time	20	23.81
Government/surveys too invasive	18	21.43
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	1.19
House too messy/too ill	1	1.19
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Idaho) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	84	100.00
Nothing in it for me	44	54.75
No time	20	23.33
Government/surveys too invasive	18	19.44
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	1.39
House too messy/too ill	1	1.09
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Illinois) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	1,075	100.00
Nothing in it for me	776	72.19
No time	144	13.40
Government/surveys too invasive	64	5.95
Gatekeeper/household member won't allow participation	25	2.33
Confidentiality or survey legitimacy concerns	51	4.74
House too messy/too ill	2	0.19
Other	13	1.21
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Illinois) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	1,075	100.00
Nothing in it for me	776	72.26
No time	144	13.58
Government/surveys too invasive	64	5.85
Gatekeeper/household member won't allow participation	25	2.24
Confidentiality or survey legitimacy concerns	51	4.60
House too messy/too ill	2	0.21
Other	13	1.25
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Indiana) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	128	100.00
Nothing in it for me	84	65.63
No time	9	7.03
Government/surveys too invasive	29	22.66
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	6	4.69
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Indiana) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	128	100.00
Nothing in it for me	84	67.30
No time	9	6.20
Government/surveys too invasive	29	22.00
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	6	4.50
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Iowa) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	79	100.00
Nothing in it for me	50	63.29
No time	2	2.53
Government/surveys too invasive	20	25.32
Gatekeeper/household member won't allow participation	5	6.33
Confidentiality or survey legitimacy concerns	1	1.27
House too messy/too ill	1	1.27
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Iowa) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	79	100.00
Nothing in it for me	50	63.10
No time	2	2.42
Government/surveys too invasive	20	25.38
Gatekeeper/household member won't allow participation	5	6.54
Confidentiality or survey legitimacy concerns	1	1.28
House too messy/too ill	1	1.28
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Kansas) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	129	100.00
Nothing in it for me	91	70.54
No time	9	6.98
Government/surveys too invasive	21	16.28
Gatekeeper/household member won't allow participation	1	0.78
Confidentiality or survey legitimacy concerns	6	4.65
House too messy/too ill	1	0.78
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Kansas) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	129	100.00
Nothing in it for me	91	70.38
No time	9	7.01
Government/surveys too invasive	21	16.33
Gatekeeper/household member won't allow participation	1	0.81
Confidentiality or survey legitimacy concerns	6	4.69
House too messy/too ill	1	0.78
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Kentucky) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	104	100.00
Nothing in it for me	59	56.73
No time	14	13.46
Government/surveys too invasive	24	23.08
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	6	5.77
House too messy/too ill	0	0.00
Other	1	0.96
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Kentucky) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	104	100.00
Nothing in it for me	59	56.62
No time	14	13.63
Government/surveys too invasive	24	22.96
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	6	5.80
House too messy/too ill	0	0.00
Other	1	0.98
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Louisiana) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	97	100.00
Nothing in it for me	56	57.73
No time	17	17.53
Government/surveys too invasive	9	9.28
Gatekeeper/household member won't allow participation	1	1.03
Confidentiality or survey legitimacy concerns	13	13.40
House too messy/too ill	1	1.03
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Louisiana) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	97	100.00
Nothing in it for me	56	57.84
No time	17	16.89
Government/surveys too invasive	9	9.31
Gatekeeper/household member won't allow participation	1	1.07
Confidentiality or survey legitimacy concerns	13	13.80
House too messy/too ill	1	1.10
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Maine) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	145	100.00
Nothing in it for me	81	55.86
No time	16	11.03
Government/surveys too invasive	34	23.45
Gatekeeper/household member won't allow participation	4	2.76
Confidentiality or survey legitimacy concerns	9	6.21
House too messy/too ill	1	0.69
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Maine) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	145	100.00
Nothing in it for me	81	52.74
No time	16	10.47
Government/surveys too invasive	34	25.63
Gatekeeper/household member won't allow participation	4	3.11
Confidentiality or survey legitimacy concerns	9	7.41
House too messy/too ill	1	0.63
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Maryland) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	277	100.00
Nothing in it for me	206	74.37
No time	25	9.03
Government/surveys too invasive	35	12.64
Gatekeeper/household member won't allow participation	1	0.36
Confidentiality or survey legitimacy concerns	4	1.44
House too messy/too ill	1	0.36
Other	5	1.81
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Maryland) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	277	100.00
Nothing in it for me	206	73.59
No time	25	9.50
Government/surveys too invasive	35	13.15
Gatekeeper/household member won't allow participation	1	0.28
Confidentiality or survey legitimacy concerns	4	1.20
House too messy/too ill	1	0.48
Other	5	1.80
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Massachusetts) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	219	100.00
Nothing in it for me	161	73.52
No time	16	7.31
Government/surveys too invasive	28	12.79
Gatekeeper/household member won't allow participation	3	1.37
Confidentiality or survey legitimacy concerns	7	3.20
House too messy/too ill	3	1.37
Other	1	0.46
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Massachusetts) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	219	100.00
Nothing in it for me	161	72.82
No time	16	7.34
Government/surveys too invasive	28	13.51
Gatekeeper/household member won't allow participation	3	1.28
Confidentiality or survey legitimacy concerns	7	3.18
House too messy/too ill	3	1.39
Other	1	0.48
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Michigan) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	759	100.00
Nothing in it for me	544	71.67
No time	69	9.09
Government/surveys too invasive	88	11.59
Gatekeeper/household member won't allow participation	15	1.98
Confidentiality or survey legitimacy concerns	23	3.03
House too messy/too ill	10	1.32
Other	9	1.19
Missing	1	0.13

Table 7.15 2010 Screening Refusal Results (Michigan) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	759	100.00
Nothing in it for me	544	71.71
No time	69	9.33
Government/surveys too invasive	88	11.61
Gatekeeper/household member won't allow participation	15	1.83
Confidentiality or survey legitimacy concerns	23	2.93
House too messy/too ill	10	1.29
Other	9	1.15
Missing	1	0.14

Table 7.14 2010 Screening Refusal Results (Minnesota) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	108	100.00
Nothing in it for me	58	53.70
No time	2	1.85
Government/surveys too invasive	32	29.63
Gatekeeper/household member won't allow participation	7	6.48
Confidentiality or survey legitimacy concerns	9	8.33
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Minnesota) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	108	100.00
Nothing in it for me	58	53.58
No time	2	1.84
Government/surveys too invasive	32	29.85
Gatekeeper/household member won't allow participation	7	6.46
Confidentiality or survey legitimacy concerns	9	8.27
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Mississippi) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	107	100.00
Nothing in it for me	46	42.99
No time	27	25.23
Government/surveys too invasive	16	14.95
Gatekeeper/household member won't allow participation	3	2.80
Confidentiality or survey legitimacy concerns	13	12.15
House too messy/too ill	1	0.93
Other	1	0.93
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Mississippi) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	107	100.00
Nothing in it for me	46	42.61
No time	27	25.75
Government/surveys too invasive	16	15.26
Gatekeeper/household member won't allow participation	3	2.47
Confidentiality or survey legitimacy concerns	13	11.96
House too messy/too ill	1	0.98
Other	1	0.96
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Missouri) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	105	100.00
Nothing in it for me	79	75.24
No time	4	3.81
Government/surveys too invasive	15	14.29
Gatekeeper/household member won't allow participation	1	0.95
Confidentiality or survey legitimacy concerns	6	5.71
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Missouri) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	105	100.00
Nothing in it for me	79	75.05
No time	4	4.15
Government/surveys too invasive	15	14.33
Gatekeeper/household member won't allow participation	1	1.01
Confidentiality or survey legitimacy concerns	6	5.46
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Montana) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	88	100.00
Nothing in it for me	62	70.45
No time	7	7.95
Government/surveys too invasive	14	15.91
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	4	4.55
House too messy/too ill	1	1.14
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Montana) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	88	100.00
Nothing in it for me	62	70.02
No time	7	7.59
Government/surveys too invasive	14	17.24
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	4	4.15
House too messy/too ill	1	1.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Nebraska) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	86	100.00
Nothing in it for me	42	48.84
No time	11	12.79
Government/surveys too invasive	25	29.07
Gatekeeper/household member won't allow participation	1	1.16
Confidentiality or survey legitimacy concerns	6	6.98
House too messy/too ill	1	1.16
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Nebraska) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	86	100.00
Nothing in it for me	42	46.51
No time	11	16.19
Government/surveys too invasive	25	28.69
Gatekeeper/household member won't allow participation	1	1.10
Confidentiality or survey legitimacy concerns	6	6.41
House too messy/too ill	1	1.10
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Nevada) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	121	100.00
Nothing in it for me	67	55.37
No time	8	6.61
Government/surveys too invasive	10	8.26
Gatekeeper/household member won't allow participation	5	4.13
Confidentiality or survey legitimacy concerns	3	2.48
House too messy/too ill	0	0.00
Other	28	23.14
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Nevada) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	121	100.00
Nothing in it for me	67	64.96
No time	8	3.70
Government/surveys too invasive	10	5.14
Gatekeeper/household member won't allow participation	5	2.82
Confidentiality or survey legitimacy concerns	3	1.97
House too messy/too ill	0	0.00
Other	28	21.40
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (New Hampshire) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	276	100.00
Nothing in it for me	161	58.33
No time	62	22.46
Government/surveys too invasive	38	13.77
Gatekeeper/household member won't allow participation	3	1.09
Confidentiality or survey legitimacy concerns	9	3.26
House too messy/too ill	1	0.36
Other	2	0.72
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (New Hampshire) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	276	100.00
Nothing in it for me	161	58.88
No time	62	22.22
Government/surveys too invasive	38	13.48
Gatekeeper/household member won't allow participation	3	1.10
Confidentiality or survey legitimacy concerns	9	3.17
House too messy/too ill	1	0.36
Other	2	0.79
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (New Jersey) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	161	100.00
Nothing in it for me	124	77.02
No time	10	6.21
Government/surveys too invasive	9	5.59
Gatekeeper/household member won't allow participation	2	1.24
Confidentiality or survey legitimacy concerns	12	7.45
House too messy/too ill	2	1.24
Other	2	1.24
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (New Jersey) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	161	100.00
Nothing in it for me	124	76.70
No time	10	6.15
Government/surveys too invasive	9	5.77
Gatekeeper/household member won't allow participation	2	1.17
Confidentiality or survey legitimacy concerns	12	7.74
House too messy/too ill	2	1.27
Other	2	1.19
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (New Mexico) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	97	100.00
Nothing in it for me	73	75.26
No time	9	9.28
Government/surveys too invasive	13	13.40
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	2	2.06
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (New Mexico) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	97	100.00
Nothing in it for me	73	74.42
No time	9	9.66
Government/surveys too invasive	13	13.97
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	2	1.94
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (New York) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	1,578	100.00
Nothing in it for me	1,108	70.22
No time	125	7.92
Government/surveys too invasive	169	10.71
Gatekeeper/household member won't allow participation	32	2.03
Confidentiality or survey legitimacy concerns	115	7.29
House too messy/too ill	17	1.08
Other	11	0.70
Missing	1	0.06

Table 7.15 2010 Screening Refusal Results (New York) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	1,578	100.00
Nothing in it for me	1,108	70.30
No time	125	7.77
Government/surveys too invasive	169	10.51
Gatekeeper/household member won't allow participation	32	1.93
Confidentiality or survey legitimacy concerns	115	7.65
House too messy/too ill	17	1.10
Other	11	0.69
Missing	1	0.05

Table 7.14 2010 Screening Refusal Results (North Carolina) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	138	100.00
Nothing in it for me	91	65.94
No time	9	6.52
Government/surveys too invasive	16	11.59
Gatekeeper/household member won't allow participation	1	0.72
Confidentiality or survey legitimacy concerns	15	10.87
House too messy/too ill	2	1.45
Other	4	2.90
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (North Carolina) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	138	100.00
Nothing in it for me	91	66.96
No time	9	6.20
Government/surveys too invasive	16	11.37
Gatekeeper/household member won't allow participation	1	0.59
Confidentiality or survey legitimacy concerns	15	10.97
House too messy/too ill	2	1.29
Other	4	2.62
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (North Dakota) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	124	100.00
Nothing in it for me	34	27.42
No time	23	18.55
Government/surveys too invasive	64	51.61
Gatekeeper/household member won't allow participation	1	0.81
Confidentiality or survey legitimacy concerns	2	1.61
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (North Dakota) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	124	100.00
Nothing in it for me	34	28.10
No time	23	18.64
Government/surveys too invasive	64	50.81
Gatekeeper/household member won't allow participation	1	0.89
Confidentiality or survey legitimacy concerns	2	1.56
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Ohio) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	547	100.00
Nothing in it for me	389	71.12
No time	44	8.04
Government/surveys too invasive	75	13.71
Gatekeeper/household member won't allow participation	4	0.73
Confidentiality or survey legitimacy concerns	18	3.29
House too messy/too ill	2	0.37
Other	15	2.74
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Ohio) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	547	100.00
Nothing in it for me	389	70.97
No time	44	8.08
Government/surveys too invasive	75	13.69
Gatekeeper/household member won't allow participation	4	0.75
Confidentiality or survey legitimacy concerns	18	3.31
House too messy/too ill	2	0.39
Other	15	2.81
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Oklahoma) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	179	100.00
Nothing in it for me	140	78.21
No time	7	3.91
Government/surveys too invasive	20	11.17
Gatekeeper/household member won't allow participation	1	0.56
Confidentiality or survey legitimacy concerns	5	2.79
House too messy/too ill	4	2.23
Other	2	1.12
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Oklahoma) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	179	100.00
Nothing in it for me	140	78.26
No time	7	3.96
Government/surveys too invasive	20	11.19
Gatekeeper/household member won't allow participation	1	0.58
Confidentiality or survey legitimacy concerns	5	2.59
House too messy/too ill	4	2.30
Other	2	1.13
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Oregon) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	110	100.00
Nothing in it for me	84	76.36
No time	6	5.45
Government/surveys too invasive	12	10.91
Gatekeeper/household member won't allow participation	1	0.91
Confidentiality or survey legitimacy concerns	6	5.45
House too messy/too ill	0	0.00
Other	1	0.91
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Oregon) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	110	100.00
Nothing in it for me	84	76.31
No time	6	5.24
Government/surveys too invasive	12	10.93
Gatekeeper/household member won't allow participation	1	0.96
Confidentiality or survey legitimacy concerns	6	5.52
House too messy/too ill	0	0.00
Other	1	1.04
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Pennsylvania) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	739	100.00
Nothing in it for me	397	53.72
No time	70	9.47
Government/surveys too invasive	139	18.81
Gatekeeper/household member won't allow participation	10	1.35
Confidentiality or survey legitimacy concerns	116	15.70
House too messy/too ill	2	0.27
Other	4	0.54
Missing	1	0.14

Table 7.15 2010 Screening Refusal Results (Pennsylvania) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	739	100.00
Nothing in it for me	397	53.60
No time	70	9.53
Government/surveys too invasive	139	18.94
Gatekeeper/household member won't allow participation	10	1.37
Confidentiality or survey legitimacy concerns	116	15.61
House too messy/too ill	2	0.28
Other	4	0.54
Missing	1	0.14

Table 7.14 2010 Screening Refusal Results (Rhode Island) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	149	100.00
Nothing in it for me	88	59.06
No time	20	13.42
Government/surveys too invasive	15	10.07
Gatekeeper/household member won't allow participation	3	2.01
Confidentiality or survey legitimacy concerns	14	9.40
House too messy/too ill	7	4.70
Other	2	1.34
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Rhode Island) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	149	100.00
Nothing in it for me	88	60.74
No time	20	13.15
Government/surveys too invasive	15	9.55
Gatekeeper/household member won't allow participation	3	1.79
Confidentiality or survey legitimacy concerns	14	8.77
House too messy/too ill	7	4.82
Other	2	1.18
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (South Carolina) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	156	100.00
Nothing in it for me	105	67.31
No time	11	7.05
Government/surveys too invasive	30	19.23
Gatekeeper/household member won't allow participation	1	0.64
Confidentiality or survey legitimacy concerns	6	3.85
House too messy/too ill	0	0.00
Other	3	1.92
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (South Carolina) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	156	100.00
Nothing in it for me	105	68.82
No time	11	6.42
Government/surveys too invasive	30	18.73
Gatekeeper/household member won't allow participation	1	0.63
Confidentiality or survey legitimacy concerns	6	3.65
House too messy/too ill	0	0.00
Other	3	1.75
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (South Dakota) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	85	100.00
Nothing in it for me	28	32.94
No time	5	5.88
Government/surveys too invasive	50	58.82
Gatekeeper/household member won't allow participation	1	1.18
Confidentiality or survey legitimacy concerns	1	1.18
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (South Dakota) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	85	100.00
Nothing in it for me	28	34.78
No time	5	5.40
Government/surveys too invasive	50	57.16
Gatekeeper/household member won't allow participation	1	1.30
Confidentiality or survey legitimacy concerns	1	1.37
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Tennessee) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	129	100.00
Nothing in it for me	94	72.87
No time	16	12.40
Government/surveys too invasive	7	5.43
Gatekeeper/household member won't allow participation	2	1.55
Confidentiality or survey legitimacy concerns	8	6.20
House too messy/too ill	1	0.78
Other	1	0.78
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Tennessee) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	129	100.00
Nothing in it for me	94	71.47
No time	16	13.46
Government/surveys too invasive	7	5.57
Gatekeeper/household member won't allow participation	2	1.56
Confidentiality or survey legitimacy concerns	8	6.32
House too messy/too ill	1	0.92
Other	1	0.69
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Texas) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	357	100.00
Nothing in it for me	210	58.82
No time	29	8.12
Government/surveys too invasive	59	16.53
Gatekeeper/household member won't allow participation	14	3.92
Confidentiality or survey legitimacy concerns	34	9.52
House too messy/too ill	1	0.28
Other	9	2.52
Missing	1	0.28

Table 7.15 2010 Screening Refusal Results (Texas) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	357	100.00
Nothing in it for me	210	58.97
No time	29	8.83
Government/surveys too invasive	59	15.77
Gatekeeper/household member won't allow participation	14	3.35
Confidentiality or survey legitimacy concerns	34	10.19
House too messy/too ill	1	0.24
Other	9	2.40
Missing	1	0.24

Table 7.14 2010 Screening Refusal Results (Utah) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	54	100.00
Nothing in it for me	43	79.63
No time	1	1.85
Government/surveys too invasive	7	12.96
Gatekeeper/household member won't allow participation	1	1.85
Confidentiality or survey legitimacy concerns	2	3.70
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Utah) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	54	100.00
Nothing in it for me	43	82.50
No time	1	1.34
Government/surveys too invasive	7	11.67
Gatekeeper/household member won't allow participation	1	1.32
Confidentiality or survey legitimacy concerns	2	3.16
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Vermont) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	173	100.00
Nothing in it for me	101	58.38
No time	18	10.40
Government/surveys too invasive	45	26.01
Gatekeeper/household member won't allow participation	3	1.73
Confidentiality or survey legitimacy concerns	3	1.73
House too messy/too ill	1	0.58
Other	1	0.58
Missing	1	0.58

Table 7.15 2010 Screening Refusal Results (Vermont) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	173	100.00
Nothing in it for me	101	60.05
No time	18	9.53
Government/surveys too invasive	45	25.15
Gatekeeper/household member won't allow participation	3	1.66
Confidentiality or survey legitimacy concerns	3	1.85
House too messy/too ill	1	0.58
Other	1	0.58
Missing	1	0.59

Table 7.14 2010 Screening Refusal Results (Virginia) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	167	100.00
Nothing in it for me	93	55.69
No time	8	4.79
Government/surveys too invasive	40	23.95
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	21	12.57
House too messy/too ill	2	1.20
Other	3	1.80
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Virginia) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	167	100.00
Nothing in it for me	93	55.83
No time	8	4.68
Government/surveys too invasive	40	23.75
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	21	12.78
House too messy/too ill	2	1.13
Other	3	1.83
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Washington) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	147	100.00
Nothing in it for me	73	49.66
No time	23	15.65
Government/surveys too invasive	40	27.21
Gatekeeper/household member won't allow participation	1	0.68
Confidentiality or survey legitimacy concerns	7	4.76
House too messy/too ill	2	1.36
Other	1	0.68
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Washington) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	147	100.00
Nothing in it for me	73	49.18
No time	23	16.14
Government/surveys too invasive	40	27.10
Gatekeeper/household member won't allow participation	1	0.60
Confidentiality or survey legitimacy concerns	7	4.94
House too messy/too ill	2	1.47
Other	1	0.59
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (West Virginia) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	139	100.00
Nothing in it for me	63	45.32
No time	30	21.58
Government/surveys too invasive	33	23.74
Gatekeeper/household member won't allow participation	3	2.16
Confidentiality or survey legitimacy concerns	5	3.60
House too messy/too ill	0	0.00
Other	5	3.60
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (West Virginia) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	139	100.00
Nothing in it for me	63	45.71
No time	30	20.77
Government/surveys too invasive	33	24.42
Gatekeeper/household member won't allow participation	3	2.09
Confidentiality or survey legitimacy concerns	5	3.35
House too messy/too ill	0	0.00
Other	5	3.67
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Wisconsin) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	111	100.00
Nothing in it for me	53	47.75
No time	2	1.80
Government/surveys too invasive	40	36.04
Gatekeeper/household member won't allow participation	2	1.80
Confidentiality or survey legitimacy concerns	12	10.81
House too messy/too ill	0	0.00
Other	2	1.80
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Wisconsin) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	111	100.00
Nothing in it for me	53	48.47
No time	2	1.91
Government/surveys too invasive	40	35.15
Gatekeeper/household member won't allow participation	2	1.98
Confidentiality or survey legitimacy concerns	12	10.79
House too messy/too ill	0	0.00
Other	2	1.69
Missing	0	0.00

Table 7.14 2010 Screening Refusal Results (Wyoming) (Unweighted Percentages)

	Total	
	Count	**%**
Refusal Cases	124	100.00
Nothing in it for me	49	39.52
No time	12	9.68
Government/surveys too invasive	41	33.06
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	18	14.52
House too messy/too ill	0	0.00
Other	4	3.23
Missing	0	0.00

Table 7.15 2010 Screening Refusal Results (Wyoming) (Weighted Percentages)

	Total	
	Count	**%**
Refusal Cases	124	100.00
Nothing in it for me	49	38.86
No time	12	10.57
Government/surveys too invasive	41	32.95
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	18	14.28
House too messy/too ill	0	0.00
Other	4	3.34
Missing	0	0.00

Table 7.16 Interview Response Rates, by Age (Total United States)

	Unweighted		Weighted	
	2009	2010	2009	2010
Age Category				
12-17	85.70	84.88	85.60	84.65
18-25	81.43	81.76	81.48	81.20
26-34	77.18	76.76	77.00	76.17
35-49	74.88	74.50	74.66	74.13
50-64	73.54	71.85	73.30	71.46
65+	67.80	66.64	67.01	65.99

Table 7.17 Interview Response Rates, by Small Age Groups (Total United States)

	Unweighted		Weighted	
	2009	2010	2009	2010
Age Group				
12	84.65	84.16	84.77	83.99
13	86.05	84.61	86.32	84.70
14	86.16	84.18	85.76	83.52
15	86.29	86.31	86.18	86.31
16	85.54	85.96	85.07	85.12
17	85.42	84.06	85.44	84.18
18	84.69	85.07	85.27	84.52
19	85.11	84.96	85.17	84.52
20	82.85	83.13	82.87	82.54
21	81.30	82.33	80.37	81.85
22	81.43	81.09	81.55	80.56
23	79.61	79.77	79.19	78.91
24	79.47	79.85	79.47	79.25
25	76.73	78.00	77.16	77.33
26-29	77.76	76.97	77.40	76.29
30-34	76.68	76.58	76.67	76.07
35-39	75.32	75.27	75.09	74.60
40-44	75.39	74.82	75.28	74.97
45-49	74.03	73.53	73.70	72.96
50-54	74.28	73.36	74.98	73.36
55-59	73.43	70.33	71.83	68.90
60-64	72.63	71.69	72.74	71.99
65-69	69.59	71.40	69.28	70.84
70-74	72.62	69.75	70.72	68.80
75+	63.87	61.66	63.33	61.14

Table 7.18 2010 Interview Results, by Gender and Age (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	13,186	100.00	13,866	100.00	14,730	100.00	41,782	100.00
70 - Interview Complete	11,142	84.50	11,218	80.90	10,466	71.05	32,826	78.56
71 - No One at DU*	264	2.00	573	4.13	632	4.29	1,469	3.52
77 - Refusal	420	3.19	1,689	12.18	3,094	21.00	5,203	12.45
Other	1,360	10.31	386	2.78	538	3.65	2,284	5.47
Female								
Eligible Cases	12,722	100.00	14,298	100.00	16,195	100.00	43,215	100.00
70 - Interview Complete	10,850	85.29	11,808	82.58	12,320	76.07	34,978	80.94
71 - No One at DU*	251	1.97	547	3.83	534	3.30	1,332	3.08
77 - Refusal	336	2.64	1,611	11.27	2,772	17.12	4,719	10.92
Other	1,285	10.10	332	2.32	569	3.51	2,186	5.06
Total								
Eligible Cases	25,908	100.00	28,164	100.00	30,925	100.00	84,997	100.00
70 - Interview Complete	21,992	84.88	23,026	81.76	22,786	73.68	67,804	79.77
71 - No One at DU*	515	1.99	1,120	3.98	1,166	3.77	2,801	3.30
77 - Refusal	756	2.92	3,300	11.72	5,866	18.97	9,922	11.67
Other	2,645	10.21	718	2.55	1,107	3.58	4,470	5.26

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 2010 Interview Results, by Gender and Age (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	13,186	100.00	13,866	100.00	14,730	100.00	41,782	100.00
70 - Interview Complete	11,142	84.34	11,218	80.34	10,466	70.26	32,826	73.11
71 - No One at DU*	264	2.00	573	4.29	632	3.75	1,469	3.65
77 - Refusal	420	3.08	1,689	12.33	3,094	21.69	5,203	18.47
Other	1,360	10.58	386	3.04	538	4.30	2,284	4.77
Female								
Eligible Cases	12,722	100.00	14,298	100.00	16,195	100.00	43,215	100.00
70 - Interview Complete	10,850	84.98	11,808	82.08	12,320	73.86	34,978	75.94
71 - No One at DU*	251	1.75	547	3.77	534	3.07	1,332	3.04
77 - Refusal	336	2.71	1,611	11.51	2,772	18.44	4,719	16.11
Other	1,285	10.56	332	2.64	569	4.63	2,186	4.92
Total								
Eligible Cases	25,908	100.00	28,164	100.00	30,925	100.00	84,997	100.00
70 - Interview Complete	21,992	84.65	23,026	81.20	22,786	72.14	67,804	74.57
71 - No One at DU*	515	1.88	1,120	4.03	1,166	3.39	2,801	3.33
77 - Refusal	756	2.90	3,300	11.92	5,866	19.99	9,922	17.25
Other	2,645	10.57	718	2.84	1,107	4.47	4,470	4.84

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 2010 Interview Results, by Age (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	25,908	100.00	28,164	100.00	30,925	100.00	84,997	100.00
70 - Interview Complete	21,992	84.88	23,026	81.76	22,786	73.68	67,804	79.77
71 - No One at DU	202	0.78	457	1.62	511	1.65	1,170	1.38
72 - Respondent Unavailable	313	1.21	663	2.35	655	2.12	1,631	1.92
73 - Break Off (Partial Interview)	4	0.02	5	0.02	12	0.04	21	0.02
74 - Physically/Mentally Incompetent	210	0.81	178	0.63	489	1.58	877	1.03
75 - Language Barrier - Spanish	7	0.03	50	0.18	69	0.22	126	0.15
76 - Language Barrier - Other	20	0.08	71	0.25	321	1.04	412	0.48
77 - Refusal	756	2.92	3,300	11.72	5,866	18.97	9,922	11.67
78 - Parental Refusal	2,286	8.82	0	0.00	0	0.00	2,286	2.69
Other	118	0.46	414	1.47	216	0.70	748	0.88

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	25,908	100.00	28,164	100.00	30,925	100.00	84,997	100.00
70 - Interview Complete	21,992	84.65	23,026	81.20	22,786	72.14	67,804	74.57
71 - No One at DU	202	0.65	457	1.53	511	1.46	1,170	1.39
72 - Respondent Unavailable	313	1.22	663	2.50	655	1.94	1,631	1.94
73 - Break Off (Partial Interview)	4	0.01	5	0.02	12	0.04	21	0.03
74 - Physically/Mentally Incompetent	210	0.95	178	0.62	489	2.13	877	1.81
75 - Language Barrier - Spanish	7	0.03	50	0.19	69	0.21	126	0.19
76 - Language Barrier - Other	20	0.11	71	0.34	321	1.43	412	1.15
77 - Refusal	756	2.90	3,300	11.92	5,866	19.99	9,922	17.25
78 - Parental Refusal	2,286	9.01	0	0.00	0	0.00	2,286	0.87
Other	118	0.46	414	1.67	216	0.66	748	0.78

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	345	100.00	407	100.00	1,121	100.00
70 - Interview Complete	307	83.20	286	82.90	285	70.02	878	78.32
71 - No One at DU	1	0.27	4	1.16	8	1.97	13	1.16
72 - Respondent Unavailable	5	1.36	3	0.87	9	2.21	17	1.52
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.54	2	0.58	13	3.19	17	1.52
75 - Language Barrier - Spanish	0	0.00	1	0.29	2	0.49	3	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	12	3.25	39	11.30	88	21.62	139	12.40
78 - Parental Refusal	41	11.11	0	0.00	0	0.00	41	3.66
Other	1	0.27	10	2.90	2	0.49	13	1.16

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	345	100.00	407	100.00	1,121	100.00
70 - Interview Complete	307	82.98	286	81.37	285	68.80	878	71.86
71 - No One at DU	1	0.33	4	1.13	8	2.04	13	1.75
72 - Respondent Unavailable	5	1.20	3	0.74	9	2.03	17	1.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.68	2	0.60	13	3.94	17	3.18
75 - Language Barrier - Spanish	0	0.00	1	0.12	2	0.33	3	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	12	3.18	39	12.93	88	22.27	139	19.18
78 - Parental Refusal	41	11.39	0	0.00	0	0.00	41	1.09
Other	1	0.25	10	3.10	2	0.59	13	0.90

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	312	100.00	362	100.00	383	100.00	1,057	100.00
70 - Interview Complete	266	85.26	310	85.64	292	76.24	868	82.12
71 - No One at DU	2	0.64	4	1.10	9	2.35	15	1.42
72 - Respondent Unavailable	3	0.96	3	0.83	5	1.31	11	1.04
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.32	3	0.83	8	2.09	12	1.14
75 - Language Barrier - Spanish	0	0.00	1	0.28	3	0.78	4	0.38
76 - Language Barrier - Other	2	0.64	0	0.00	2	0.52	4	0.38
77 - Refusal	18	5.77	30	8.29	60	15.67	108	10.22
78 - Parental Refusal	19	6.09	0	0.00	0	0.00	19	1.80
Other	1	0.32	11	3.04	4	1.04	16	1.51

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	312	100.00	362	100.00	383	100.00	1,057	100.00
70 - Interview Complete	266	85.56	310	85.36	292	75.09	868	77.75
71 - No One at DU	2	0.56	4	0.97	9	1.62	15	1.41
72 - Respondent Unavailable	3	0.69	3	0.89	5	0.79	11	0.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.51	3	0.81	8	3.27	12	2.60
75 - Language Barrier - Spanish	0	0.00	1	0.36	3	1.86	4	1.44
76 - Language Barrier - Other	2	0.61	0	0.00	2	0.80	4	0.65
77 - Refusal	18	5.36	30	7.91	60	15.96	108	13.63
78 - Parental Refusal	19	6.49	0	0.00	0	0.00	19	0.66
Other	1	0.23	11	3.70	4	0.62	16	1.06

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	333	100.00	428	100.00	388	100.00	1,149	100.00
70 - Interview Complete	292	87.69	351	82.01	282	72.68	925	80.50
71 - No One at DU	3	0.90	12	2.80	6	1.55	21	1.83
72 - Respondent Unavailable	4	1.20	14	3.27	17	4.38	35	3.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.50	6	1.40	12	3.09	23	2.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	7	1.80	7	0.61
77 - Refusal	11	3.30	36	8.41	55	14.18	102	8.88
78 - Parental Refusal	18	5.41	0	0.00	0	0.00	18	1.57
Other	0	0.00	9	2.10	9	2.32	18	1.57

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	333	100.00	428	100.00	388	100.00	1,149	100.00
70 - Interview Complete	292	87.31	351	79.13	282	70.30	925	72.97
71 - No One at DU	3	0.60	12	3.21	6	1.57	21	1.67
72 - Respondent Unavailable	4	1.34	14	4.80	17	3.72	35	3.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.22	6	1.44	12	4.71	23	3.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	7	2.05	7	1.62
77 - Refusal	11	2.78	36	7.61	55	15.62	102	13.44
78 - Parental Refusal	18	6.75	0	0.00	0	0.00	18	0.65
Other	0	0.00	9	3.81	9	2.03	18	2.05

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	334	100.00	362	100.00	427	100.00	1,123	100.00
70 - Interview Complete	284	85.03	296	81.77	319	74.71	899	80.05
71 - No One at DU	5	1.50	3	0.83	4	0.94	12	1.07
72 - Respondent Unavailable	1	0.30	4	1.10	5	1.17	10	0.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.30	4	1.10	11	2.58	16	1.42
75 - Language Barrier - Spanish	0	0.00	4	1.10	3	0.70	7	0.62
76 - Language Barrier - Other	0	0.00	2	0.55	4	0.94	6	0.53
77 - Refusal	15	4.49	45	12.43	78	18.27	138	12.29
78 - Parental Refusal	28	8.38	0	0.00	0	0.00	28	2.49
Other	0	0.00	4	1.10	3	0.70	7	0.62

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	334	100.00	362	100.00	427	100.00	1,123	100.00
70 - Interview Complete	284	84.94	296	82.20	319	72.68	899	75.16
71 - No One at DU	5	1.59	3	0.69	4	0.88	12	0.92
72 - Respondent Unavailable	1	0.47	4	1.21	5	1.17	10	1.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.26	4	1.66	11	3.72	16	3.11
75 - Language Barrier - Spanish	0	0.00	4	0.55	3	0.34	7	0.33
76 - Language Barrier - Other	0	0.00	2	0.43	4	0.52	6	0.46
77 - Refusal	15	4.87	45	12.13	78	20.39	138	17.76
78 - Parental Refusal	28	7.87	0	0.00	0	0.00	28	0.77
Other	0	0.00	4	1.12	3	0.31	7	0.39

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,526	100.00	1,416	100.00	1,797	100.00	4,739	100.00
70 - Interview Complete	1,303	85.39	1,151	81.29	1,261	70.17	3,715	78.39
71 - No One at DU	4	0.26	12	0.85	17	0.95	33	0.70
72 - Respondent Unavailable	6	0.39	10	0.71	25	1.39	41	0.87
73 - Break Off (Partial Interview)	0	0.00	1	0.07	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	11	0.72	3	0.21	20	1.11	34	0.72
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.13	11	0.78	51	2.84	64	1.35
77 - Refusal	51	3.34	193	13.63	397	22.09	641	13.53
78 - Parental Refusal	140	9.17	0	0.00	0	0.00	140	2.95
Other	9	0.59	35	2.47	26	1.45	70	1.48

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,526	100.00	1,416	100.00	1,797	100.00	4,739	100.00
70 - Interview Complete	1,303	84.79	1,151	80.94	1,261	68.62	3,715	71.96
71 - No One at DU	4	0.32	12	0.96	17	0.94	33	0.88
72 - Respondent Unavailable	6	0.41	10	0.80	25	1.29	41	1.13
73 - Break Off (Partial Interview)	0	0.00	1	0.05	0	0.00	1	0.01
74 - Physically/Mentally Incompetent	11	0.81	3	0.19	20	1.62	34	1.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.15	11	1.03	51	3.77	64	3.02
77 - Refusal	51	3.56	193	13.62	397	22.58	641	19.40
78 - Parental Refusal	140	9.45	0	0.00	0	0.00	140	0.97
Other	9	0.52	35	2.42	26	1.19	70	1.29

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	273	100.00	424	100.00	420	100.00	1,117	100.00
70 - Interview Complete	231	84.62	345	81.37	328	78.10	904	80.93
71 - No One at DU	0	0.00	5	1.18	1	0.24	6	0.54
72 - Respondent Unavailable	6	2.20	17	4.01	13	3.10	36	3.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.73	2	0.47	2	0.48	6	0.54
75 - Language Barrier - Spanish	0	0.00	4	0.94	2	0.48	6	0.54
76 - Language Barrier - Other	0	0.00	1	0.24	2	0.48	3	0.27
77 - Refusal	5	1.83	45	10.61	72	17.14	122	10.92
78 - Parental Refusal	28	10.26	0	0.00	0	0.00	28	2.51
Other	1	0.37	5	1.18	0	0.00	6	0.54

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	273	100.00	424	100.00	420	100.00	1,117	100.00
70 - Interview Complete	231	82.92	345	81.41	328	78.51	904	79.29
71 - No One at DU	0	0.00	5	0.82	1	0.15	6	0.23
72 - Respondent Unavailable	6	1.75	17	3.07	13	2.24	36	2.31
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	1.02	2	0.87	2	0.47	6	0.57
75 - Language Barrier - Spanish	0	0.00	4	0.62	2	0.27	6	0.29
76 - Language Barrier - Other	0	0.00	1	0.16	2	0.26	3	0.23
77 - Refusal	5	1.75	45	11.70	72	18.10	122	15.79
78 - Parental Refusal	28	12.43	0	0.00	0	0.00	28	1.10
Other	1	0.13	5	1.36	0	0.00	6	0.19

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	400	100.00	420	100.00	1,151	100.00
70 - Interview Complete	288	87.01	326	81.50	312	74.29	926	80.45
71 - No One at DU	4	1.21	7	1.75	8	1.90	19	1.65
72 - Respondent Unavailable	0	0.00	8	2.00	10	2.38	18	1.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.60	4	1.00	5	1.19	11	0.96
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.19	5	0.43
77 - Refusal	8	2.42	46	11.50	80	19.05	134	11.64
78 - Parental Refusal	29	8.76	0	0.00	0	0.00	29	2.52
Other	0	0.00	9	2.25	0	0.00	9	0.78

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	400	100.00	420	100.00	1,151	100.00
70 - Interview Complete	288	88.09	326	81.42	312	72.46	926	75.17
71 - No One at DU	4	1.28	7	1.45	8	2.09	19	1.93
72 - Respondent Unavailable	0	0.00	8	3.31	10	2.21	18	2.15
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.60	4	1.05	5	1.71	11	1.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.87	5	1.44
77 - Refusal	8	2.26	46	10.10	80	19.66	134	16.70
78 - Parental Refusal	29	7.78	0	0.00	0	0.00	29	0.75
Other	0	0.00	9	2.67	0	0.00	9	0.36

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	340	100.00	440	100.00	1,099	100.00
70 - Interview Complete	268	84.01	288	84.71	333	75.68	889	80.89
71 - No One at DU	0	0.00	3	0.88	1	0.23	4	0.36
72 - Respondent Unavailable	0	0.00	0	0.00	0	0.00	0	0.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.63	2	0.59	5	1.14	9	0.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.45	2	0.18
77 - Refusal	9	2.82	45	13.24	94	21.36	148	13.47
78 - Parental Refusal	40	12.54	0	0.00	0	0.00	40	3.64
Other	0	0.00	2	0.59	5	1.14	7	0.64

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	340	100.00	440	100.00	1,099	100.00
70 - Interview Complete	268	83.34	288	85.05	333	75.64	889	77.52
71 - No One at DU	0	0.00	3	0.72	1	0.11	4	0.18
72 - Respondent Unavailable	0	0.00	0	0.00	0	0.00	0	0.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.68	2	0.73	5	1.47	9	1.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.37	2	0.29
77 - Refusal	9	2.64	45	12.58	94	21.36	148	18.59
78 - Parental Refusal	40	13.34	0	0.00	0	0.00	40	1.17
Other	0	0.00	2	0.92	5	1.04	7	0.94

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	356	100.00	384	100.00	370	100.00	1,110	100.00
70 - Interview Complete	324	91.01	320	83.33	291	78.65	935	84.23
71 - No One at DU	1	0.28	3	0.78	5	1.35	9	0.81
72 - Respondent Unavailable	1	0.28	7	1.82	10	2.70	18	1.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.28	2	0.52	7	1.89	10	0.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.27	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.81	3	0.27
77 - Refusal	7	1.97	49	12.76	53	14.32	109	9.82
78 - Parental Refusal	21	5.90	0	0.00	0	0.00	21	1.89
Other	1	0.28	3	0.78	0	0.00	4	0.36

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	356	100.00	384	100.00	370	100.00	1,110	100.00
70 - Interview Complete	324	91.90	320	82.39	291	80.13	935	81.34
71 - No One at DU	1	0.33	3	0.72	5	1.18	9	1.04
72 - Respondent Unavailable	1	0.24	7	1.76	10	1.99	18	1.83
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.19	2	0.69	7	3.11	10	2.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.06	1	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.94	3	0.71
77 - Refusal	7	2.09	49	13.41	53	12.58	109	12.00
78 - Parental Refusal	21	5.04	0	0.00	0	0.00	21	0.35
Other	1	0.23	3	1.03	0	0.00	4	0.20

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,424	100.00	1,419	100.00	1,617	100.00	4,460	100.00
70 - Interview Complete	1,215	85.32	1,212	85.41	1,228	75.94	3,655	81.95
71 - No One at DU	4	0.28	9	0.63	12	0.74	25	0.56
72 - Respondent Unavailable	8	0.56	25	1.76	26	1.61	59	1.32
73 - Break Off (Partial Interview)	0	0.00	1	0.07	3	0.19	4	0.09
74 - Physically/Mentally Incompetent	14	0.98	3	0.21	27	1.67	44	0.99
75 - Language Barrier - Spanish	1	0.07	0	0.00	1	0.06	2	0.04
76 - Language Barrier - Other	0	0.00	4	0.28	14	0.87	18	0.40
77 - Refusal	28	1.97	146	10.29	285	17.63	459	10.29
78 - Parental Refusal	147	10.32	0	0.00	0	0.00	147	3.30
Other	7	0.49	19	1.34	21	1.30	47	1.05

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,424	100.00	1,419	100.00	1,617	100.00	4,460	100.00
70 - Interview Complete	1,215	85.86	1,212	85.10	1,228	75.23	3,655	77.37
71 - No One at DU	4	0.27	9	0.59	12	0.49	25	0.48
72 - Respondent Unavailable	8	0.52	25	1.49	26	1.53	59	1.44
73 - Break Off (Partial Interview)	0	0.00	1	0.08	3	0.20	4	0.16
74 - Physically/Mentally Incompetent	14	1.04	3	0.24	27	2.13	44	1.80
75 - Language Barrier - Spanish	1	0.05	0	0.00	1	0.04	2	0.03
76 - Language Barrier - Other	0	0.00	4	0.27	14	0.77	18	0.64
77 - Refusal	28	1.77	146	10.92	285	18.50	459	16.12
78 - Parental Refusal	147	10.08	0	0.00	0	0.00	147	0.87
Other	7	0.41	19	1.31	21	1.12	47	1.08

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	371	100.00	355	100.00	405	100.00	1,131	100.00
70 - Interview Complete	313	84.37	301	84.79	296	73.09	910	80.46
71 - No One at DU	0	0.00	0	0.00	2	0.49	2	0.18
72 - Respondent Unavailable	3	0.81	6	1.69	6	1.48	15	1.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.08	3	0.85	4	0.99	11	0.97
75 - Language Barrier - Spanish	0	0.00	1	0.28	2	0.49	3	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.23	5	0.44
77 - Refusal	9	2.43	39	10.99	83	20.49	131	11.58
78 - Parental Refusal	37	9.97	0	0.00	0	0.00	37	3.27
Other	5	1.35	5	1.41	7	1.73	17	1.50

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	371	100.00	355	100.00	405	100.00	1,131	100.00
70 - Interview Complete	313	84.43	301	84.73	296	72.53	910	75.51
71 - No One at DU	0	0.00	0	0.00	2	0.38	2	0.29
72 - Respondent Unavailable	3	0.76	6	1.82	6	1.00	15	1.08
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.35	3	0.68	4	1.20	11	1.14
75 - Language Barrier - Spanish	0	0.00	1	0.27	2	0.18	3	0.17
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.74	5	0.55
77 - Refusal	9	2.74	39	11.14	83	22.54	131	18.80
78 - Parental Refusal	37	9.58	0	0.00	0	0.00	37	1.06
Other	5	1.14	5	1.36	7	1.44	17	1.40

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	400	100.00	439	100.00	457	100.00	1,296	100.00
70 - Interview Complete	338	84.50	335	76.31	301	65.86	974	75.15
71 - No One at DU	2	0.50	9	2.05	5	1.09	16	1.23
72 - Respondent Unavailable	4	1.00	13	2.96	16	3.50	33	2.55
73 - Break Off (Partial Interview)	1	0.25	0	0.00	1	0.22	2	0.15
74 - Physically/Mentally Incompetent	3	0.75	2	0.46	9	1.97	14	1.08
75 - Language Barrier - Spanish	0	0.00	2	0.46	0	0.00	2	0.15
76 - Language Barrier - Other	1	0.25	2	0.46	29	6.35	32	2.47
77 - Refusal	11	2.75	66	15.03	92	20.13	169	13.04
78 - Parental Refusal	36	9.00	0	0.00	0	0.00	36	2.78
Other	4	1.00	10	2.28	4	0.88	18	1.39

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	400	100.00	439	100.00	457	100.00	1,296	100.00
70 - Interview Complete	338	83.34	335	78.06	301	63.29	974	66.88
71 - No One at DU	2	0.41	9	1.46	5	0.69	16	0.76
72 - Respondent Unavailable	4	1.01	13	2.45	16	2.87	33	2.65
73 - Break Off (Partial Interview)	1	0.20	0	0.00	1	0.27	2	0.23
74 - Physically/Mentally Incompetent	3	1.95	2	0.35	9	2.25	14	1.99
75 - Language Barrier - Spanish	0	0.00	2	1.17	0	0.00	2	0.14
76 - Language Barrier - Other	1	0.13	2	0.41	29	7.88	32	6.27
77 - Refusal	11	3.94	66	14.02	92	21.95	169	19.38
78 - Parental Refusal	36	8.17	0	0.00	0	0.00	36	0.72
Other	4	0.86	10	2.08	4	0.80	18	0.97

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	353	100.00	356	100.00	404	100.00	1,113	100.00
70 - Interview Complete	294	83.29	305	85.67	313	77.48	912	81.94
71 - No One at DU	4	1.13	10	2.81	13	3.22	27	2.43
72 - Respondent Unavailable	9	2.55	7	1.97	11	2.72	27	2.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.28	0	0.00	2	0.50	3	0.27
75 - Language Barrier - Spanish	0	0.00	1	0.28	1	0.25	2	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.25	1	0.09
77 - Refusal	8	2.27	31	8.71	63	15.59	102	9.16
78 - Parental Refusal	37	10.48	0	0.00	0	0.00	37	3.32
Other	0	0.00	2	0.56	0	0.00	2	0.18

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	353	100.00	356	100.00	404	100.00	1,113	100.00
70 - Interview Complete	294	83.21	305	85.11	313	76.19	912	78.24
71 - No One at DU	4	1.34	10	3.23	13	2.84	27	2.73
72 - Respondent Unavailable	9	2.08	7	3.00	11	2.31	27	2.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.18	0	0.00	2	0.56	3	0.44
75 - Language Barrier - Spanish	0	0.00	1	0.20	1	0.24	2	0.21
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.28	1	0.21
77 - Refusal	8	2.01	31	7.72	63	17.59	102	14.45
78 - Parental Refusal	37	11.17	0	0.00	0	0.00	37	1.26
Other	0	0.00	2	0.74	0	0.00	2	0.10

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,357	100.00	1,615	100.00	1,790	100.00	4,762	100.00
70 - Interview Complete	1,122	82.68	1,232	76.28	1,255	70.11	3,609	75.79
71 - No One at DU	21	1.55	25	1.55	26	1.45	72	1.51
72 - Respondent Unavailable	26	1.92	70	4.33	78	4.36	174	3.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.02
74 - Physically/Mentally Incompetent	14	1.03	12	0.74	36	2.01	62	1.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.15	3	0.19	18	1.01	23	0.48
77 - Refusal	48	3.54	245	15.17	363	20.28	656	13.78
78 - Parental Refusal	119	8.77	0	0.00	0	0.00	119	2.50
Other	5	0.37	28	1.73	13	0.73	46	0.97

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,357	100.00	1,615	100.00	1,790	100.00	4,762	100.00
70 - Interview Complete	1,122	82.64	1,232	76.32	1,255	68.31	3,609	70.77
71 - No One at DU	21	1.46	25	1.39	26	1.42	72	1.42
72 - Respondent Unavailable	26	1.86	70	4.22	78	3.74	174	3.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.05
74 - Physically/Mentally Incompetent	14	0.84	12	0.84	36	2.88	62	2.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.15	3	0.21	18	1.50	23	1.19
77 - Refusal	48	3.48	245	15.46	363	21.62	656	19.03
78 - Parental Refusal	119	9.26	0	0.00	0	0.00	119	0.89
Other	5	0.33	28	1.55	13	0.49	46	0.61

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	389	100.00	343	100.00	410	100.00	1,142	100.00
70 - Interview Complete	341	87.66	280	81.63	295	71.95	916	80.21
71 - No One at DU	2	0.51	6	1.75	7	1.71	15	1.31
72 - Respondent Unavailable	1	0.26	3	0.87	10	2.44	14	1.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.09
74 - Physically/Mentally Incompetent	5	1.29	1	0.29	6	1.46	12	1.05
75 - Language Barrier - Spanish	0	0.00	4	1.17	1	0.24	5	0.44
76 - Language Barrier - Other	0	0.00	1	0.29	3	0.73	4	0.35
77 - Refusal	5	1.29	41	11.95	85	20.73	131	11.47
78 - Parental Refusal	33	8.48	0	0.00	0	0.00	33	2.89
Other	2	0.51	7	2.04	2	0.49	11	0.96

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	389	100.00	343	100.00	410	100.00	1,142	100.00
70 - Interview Complete	341	88.17	280	81.57	295	70.81	916	73.88
71 - No One at DU	2	0.42	6	1.45	7	2.66	15	2.28
72 - Respondent Unavailable	1	0.19	3	1.46	10	1.79	14	1.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.36	1	0.28
74 - Physically/Mentally Incompetent	5	1.33	1	0.23	6	2.05	12	1.74
75 - Language Barrier - Spanish	0	0.00	4	0.93	1	0.21	5	0.29
76 - Language Barrier - Other	0	0.00	1	0.59	3	0.78	4	0.68
77 - Refusal	5	1.60	41	11.29	85	21.03	131	17.90
78 - Parental Refusal	33	7.69	0	0.00	0	0.00	33	0.73
Other	2	0.59	7	2.48	2	0.31	11	0.62

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	385	100.00	392	100.00	1,113	100.00
70 - Interview Complete	287	85.42	321	83.38	317	80.87	925	83.11
71 - No One at DU	5	1.49	6	1.56	7	1.79	18	1.62
72 - Respondent Unavailable	8	2.38	15	3.90	8	2.04	31	2.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.30	1	0.26	2	0.51	4	0.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	0.78	2	0.51	5	0.45
77 - Refusal	14	4.17	39	10.13	56	14.29	109	9.79
78 - Parental Refusal	19	5.65	0	0.00	0	0.00	19	1.71
Other	2	0.60	0	0.00	0	0.00	2	0.18

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	385	100.00	392	100.00	1,113	100.00
70 - Interview Complete	287	85.14	321	81.94	317	77.57	925	78.90
71 - No One at DU	5	1.00	6	1.85	7	1.40	18	1.43
72 - Respondent Unavailable	8	2.72	15	4.80	8	2.17	31	2.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.25	1	0.33	2	0.99	4	0.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	1.25	2	0.91	5	0.87
77 - Refusal	14	4.35	39	9.83	56	16.97	109	14.76
78 - Parental Refusal	19	6.06	0	0.00	0	0.00	19	0.57
Other	2	0.48	0	0.00	0	0.00	2	0.05

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	357	100.00	413	100.00	1,101	100.00
70 - Interview Complete	296	89.43	285	79.83	304	73.61	885	80.38
71 - No One at DU	3	0.91	16	4.48	6	1.45	25	2.27
72 - Respondent Unavailable	1	0.30	11	3.08	3	0.73	15	1.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.91	2	0.56	6	1.45	11	1.00
75 - Language Barrier - Spanish	0	0.00	3	0.84	2	0.48	5	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.09
77 - Refusal	9	2.72	39	10.92	91	22.03	139	12.62
78 - Parental Refusal	17	5.14	0	0.00	0	0.00	17	1.54
Other	2	0.60	1	0.28	0	0.00	3	0.27

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	357	100.00	413	100.00	1,101	100.00
70 - Interview Complete	296	89.33	285	81.23	304	71.72	885	74.78
71 - No One at DU	3	0.76	16	3.81	6	0.89	25	1.29
72 - Respondent Unavailable	1	0.55	11	3.09	3	1.33	15	1.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.82	2	0.57	6	1.39	11	1.22
75 - Language Barrier - Spanish	0	0.00	3	0.50	2	0.24	5	0.25
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.61	1	0.46
77 - Refusal	9	3.07	39	10.53	91	23.82	139	19.92
78 - Parental Refusal	17	5.07	0	0.00	0	0.00	17	0.49
Other	2	0.40	1	0.26	0	0.00	3	0.08

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	352	100.00	370	100.00	387	100.00	1,109	100.00
70 - Interview Complete	299	84.94	304	82.16	297	76.74	900	81.15
71 - No One at DU	4	1.14	9	2.43	4	1.03	17	1.53
72 - Respondent Unavailable	2	0.57	5	1.35	3	0.78	10	0.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.42	2	0.54	6	1.55	13	1.17
75 - Language Barrier - Spanish	0	0.00	1	0.27	1	0.26	2	0.18
76 - Language Barrier - Other	0	0.00	4	1.08	1	0.26	5	0.45
77 - Refusal	12	3.41	41	11.08	74	19.12	127	11.45
78 - Parental Refusal	27	7.67	0	0.00	0	0.00	27	2.43
Other	3	0.85	4	1.08	1	0.26	8	0.72

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	352	100.00	370	100.00	387	100.00	1,109	100.00
70 - Interview Complete	299	85.21	304	82.16	297	75.08	900	76.88
71 - No One at DU	4	1.39	9	2.20	4	0.71	17	0.96
72 - Respondent Unavailable	2	0.52	5	1.20	3	0.48	10	0.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.16	2	0.52	6	2.42	13	2.07
75 - Language Barrier - Spanish	0	0.00	1	0.11	1	0.57	2	0.46
76 - Language Barrier - Other	0	0.00	4	1.21	1	0.31	5	0.39
77 - Refusal	12	3.38	41	11.93	74	20.30	127	17.72
78 - Parental Refusal	27	7.46	0	0.00	0	0.00	27	0.68
Other	3	0.87	4	0.67	1	0.13	8	0.26

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	345	100.00	385	100.00	1,112	100.00
70 - Interview Complete	328	85.86	285	82.61	293	76.10	906	81.47
71 - No One at DU	0	0.00	2	0.58	3	0.78	5	0.45
72 - Respondent Unavailable	2	0.52	15	4.35	9	2.34	26	2.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.26	6	1.74	8	2.08	15	1.35
75 - Language Barrier - Spanish	0	0.00	3	0.87	6	1.56	9	0.81
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.52	2	0.18
77 - Refusal	6	1.57	33	9.57	63	16.36	102	9.17
78 - Parental Refusal	43	11.26	0	0.00	0	0.00	43	3.87
Other	2	0.52	1	0.29	1	0.26	4	0.36

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	345	100.00	385	100.00	1,112	100.00
70 - Interview Complete	328	86.45	285	82.60	293	75.99	906	77.97
71 - No One at DU	0	0.00	2	0.45	3	1.11	5	0.91
72 - Respondent Unavailable	2	0.72	15	4.47	9	2.17	26	2.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.23	6	1.73	8	2.99	15	2.53
75 - Language Barrier - Spanish	0	0.00	3	1.27	6	1.17	9	1.06
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.30	2	0.23
77 - Refusal	6	1.69	33	9.19	63	16.14	102	13.70
78 - Parental Refusal	43	10.47	0	0.00	0	0.00	43	1.07
Other	2	0.44	1	0.29	1	0.13	4	0.19

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	325	100.00	356	100.00	419	100.00	1,100	100.00
70 - Interview Complete	284	87.38	302	84.83	338	80.67	924	84.00
71 - No One at DU	1	0.31	3	0.84	4	0.95	8	0.73
72 - Respondent Unavailable	2	0.62	6	1.69	2	0.48	10	0.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	1.85	2	0.56	8	1.91	16	1.45
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.28	0	0.00	1	0.09
77 - Refusal	6	1.85	41	11.52	67	15.99	114	10.36
78 - Parental Refusal	25	7.69	0	0.00	0	0.00	25	2.27
Other	1	0.31	1	0.28	0	0.00	2	0.18

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	325	100.00	356	100.00	419	100.00	1,100	100.00
70 - Interview Complete	284	87.86	302	85.20	338	79.28	924	80.65
71 - No One at DU	1	0.25	3	0.87	4	0.62	8	0.62
72 - Respondent Unavailable	2	0.62	6	1.58	2	0.25	10	0.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	2.17	2	0.53	8	2.92	16	2.59
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.23	0	0.00	1	0.03
77 - Refusal	6	1.71	41	11.35	67	16.92	114	15.05
78 - Parental Refusal	25	6.80	0	0.00	0	0.00	25	0.56
Other	1	0.58	1	0.23	0	0.00	2	0.07

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	315	100.00	367	100.00	414	100.00	1,096	100.00
70 - Interview Complete	268	85.08	300	81.74	315	76.09	883	80.57
71 - No One at DU	5	1.59	3	0.82	5	1.21	13	1.19
72 - Respondent Unavailable	1	0.32	10	2.72	11	2.66	22	2.01
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	2.54	1	0.27	12	2.90	21	1.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.32	0	0.00	1	0.24	2	0.18
77 - Refusal	7	2.22	48	13.08	69	16.67	124	11.31
78 - Parental Refusal	25	7.94	0	0.00	0	0.00	25	2.28
Other	0	0.00	5	1.36	1	0.24	6	0.55

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	315	100.00	367	100.00	414	100.00	1,096	100.00
70 - Interview Complete	268	86.14	300	79.93	315	76.21	883	77.66
71 - No One at DU	5	1.05	3	0.63	5	1.24	13	1.14
72 - Respondent Unavailable	1	0.36	10	2.51	11	2.68	22	2.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	2.30	1	0.30	12	4.73	21	3.91
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.20	0	0.00	1	0.57	2	0.46
77 - Refusal	7	2.60	48	15.25	69	14.43	124	13.40
78 - Parental Refusal	25	7.35	0	0.00	0	0.00	25	0.71
Other	0	0.00	5	1.37	1	0.13	6	0.28

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	360	100.00	392	100.00	397	100.00	1,149	100.00
70 - Interview Complete	296	82.22	324	82.65	310	78.09	930	80.94
71 - No One at DU	0	0.00	2	0.51	3	0.76	5	0.44
72 - Respondent Unavailable	10	2.78	14	3.57	14	3.53	38	3.31
73 - Break Off (Partial Interview)	1	0.28	0	0.00	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	4	1.11	4	1.02	3	0.76	11	0.96
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.26	5	0.44
77 - Refusal	8	2.22	41	10.46	60	15.11	109	9.49
78 - Parental Refusal	40	11.11	0	0.00	0	0.00	40	3.48
Other	1	0.28	7	1.79	2	0.50	10	0.87

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	360	100.00	392	100.00	397	100.00	1,149	100.00
70 - Interview Complete	296	80.42	324	81.71	310	77.40	930	78.23
71 - No One at DU	0	0.00	2	0.56	3	0.84	5	0.73
72 - Respondent Unavailable	10	2.83	14	3.63	14	3.96	38	3.82
73 - Break Off (Partial Interview)	1	0.21	0	0.00	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	4	1.92	4	1.03	3	0.76	11	0.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.10	5	0.86
77 - Refusal	8	2.11	41	11.10	60	15.62	109	13.86
78 - Parental Refusal	40	12.35	0	0.00	0	0.00	40	1.07
Other	1	0.17	7	1.97	2	0.31	10	0.52

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,432	100.00	1,453	100.00	1,676	100.00	4,561	100.00
70 - Interview Complete	1,212	84.64	1,220	83.96	1,258	75.06	3,690	80.90
71 - No One at DU	19	1.33	25	1.72	26	1.55	70	1.53
72 - Respondent Unavailable	15	1.05	24	1.65	20	1.19	59	1.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	14	0.98	8	0.55	20	1.19	42	0.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.14	6	0.41	25	1.49	33	0.72
77 - Refusal	47	3.28	145	9.98	316	18.85	508	11.14
78 - Parental Refusal	117	8.17	0	0.00	0	0.00	117	2.57
Other	6	0.42	25	1.72	11	0.66	42	0.92

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,432	100.00	1,453	100.00	1,676	100.00	4,561	100.00
70 - Interview Complete	1,212	84.10	1,220	84.44	1,258	73.01	3,690	75.65
71 - No One at DU	19	1.53	25	1.58	26	1.58	70	1.57
72 - Respondent Unavailable	15	1.24	24	1.72	20	0.97	59	1.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	14	1.10	8	0.49	20	1.56	42	1.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.11	6	0.53	25	1.66	33	1.35
77 - Refusal	47	3.34	145	9.62	316	20.60	508	17.42
78 - Parental Refusal	117	8.18	0	0.00	0	0.00	117	0.79
Other	6	0.40	25	1.62	11	0.63	42	0.74

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	337	100.00	410	100.00	402	100.00	1,149	100.00
70 - Interview Complete	296	87.83	340	82.93	310	77.11	946	82.33
71 - No One at DU	2	0.59	8	1.95	6	1.49	16	1.39
72 - Respondent Unavailable	1	0.30	4	0.98	11	2.74	16	1.39
73 - Break Off (Partial Interview)	1	0.30	0	0.00	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	1	0.30	6	1.46	1	0.25	8	0.70
75 - Language Barrier - Spanish	1	0.30	1	0.24	1	0.25	3	0.26
76 - Language Barrier - Other	0	0.00	1	0.24	4	1.00	5	0.44
77 - Refusal	6	1.78	47	11.46	68	16.92	121	10.53
78 - Parental Refusal	28	8.31	0	0.00	0	0.00	28	2.44
Other	1	0.30	3	0.73	1	0.25	5	0.44

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	337	100.00	410	100.00	402	100.00	1,149	100.00
70 - Interview Complete	296	87.51	340	82.82	310	76.41	946	78.32
71 - No One at DU	2	0.54	8	1.83	6	1.62	16	1.55
72 - Respondent Unavailable	1	0.58	4	0.83	11	2.21	16	1.87
73 - Break Off (Partial Interview)	1	0.31	0	0.00	0	0.00	1	0.03
74 - Physically/Mentally Incompetent	1	0.21	6	1.47	1	0.16	8	0.34
75 - Language Barrier - Spanish	1	0.17	1	0.14	1	0.30	3	0.27
76 - Language Barrier - Other	0	0.00	1	0.13	4	1.53	5	1.20
77 - Refusal	6	1.95	47	12.16	68	17.59	121	15.39
78 - Parental Refusal	28	8.37	0	0.00	0	0.00	28	0.78
Other	1	0.36	3	0.63	1	0.16	5	0.24

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	333	100.00	368	100.00	386	100.00	1,087	100.00
70 - Interview Complete	290	87.09	316	85.87	287	74.35	893	82.15
71 - No One at DU	1	0.30	4	1.09	7	1.81	12	1.10
72 - Respondent Unavailable	5	1.50	10	2.72	12	3.11	27	2.48
73 - Break Off (Partial Interview)	0	0.00	1	0.27	1	0.26	2	0.18
74 - Physically/Mentally Incompetent	1	0.30	2	0.54	8	2.07	11	1.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.26	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.78	3	0.28
77 - Refusal	10	3.00	31	8.42	59	15.28	100	9.20
78 - Parental Refusal	24	7.21	0	0.00	0	0.00	24	2.21
Other	2	0.60	4	1.09	8	2.07	14	1.29

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	333	100.00	368	100.00	386	100.00	1,087	100.00
70 - Interview Complete	290	87.78	316	85.71	287	73.21	893	76.50
71 - No One at DU	1	0.23	4	0.96	7	1.43	12	1.24
72 - Respondent Unavailable	5	1.77	10	2.91	12	2.69	27	2.63
73 - Break Off (Partial Interview)	0	0.00	1	0.08	1	0.31	2	0.25
74 - Physically/Mentally Incompetent	1	0.27	2	0.54	8	2.67	11	2.12
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.04	1	0.03
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.60	3	1.21
77 - Refusal	10	2.86	31	8.69	59	15.90	100	13.53
78 - Parental Refusal	24	6.65	0	0.00	0	0.00	24	0.69
Other	2	0.44	4	1.11	8	2.14	14	1.82

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	341	100.00	386	100.00	415	100.00	1,142	100.00
70 - Interview Complete	288	84.46	320	82.90	313	75.42	921	80.65
71 - No One at DU	3	0.88	5	1.30	6	1.45	14	1.23
72 - Respondent Unavailable	2	0.59	2	0.52	0	0.00	4	0.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	2.35	4	1.04	5	1.20	17	1.49
75 - Language Barrier - Spanish	0	0.00	1	0.26	0	0.00	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.48	2	0.18
77 - Refusal	10	2.93	50	12.95	83	20.00	143	12.52
78 - Parental Refusal	26	7.62	0	0.00	0	0.00	26	2.28
Other	4	1.17	4	1.04	6	1.45	14	1.23

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	341	100.00	386	100.00	415	100.00	1,142	100.00
70 - Interview Complete	288	85.51	320	82.72	313	73.55	921	75.89
71 - No One at DU	3	0.63	5	1.16	6	1.33	14	1.24
72 - Respondent Unavailable	2	0.54	2	0.42	0	0.00	4	0.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	2.00	4	1.23	5	1.55	17	1.55
75 - Language Barrier - Spanish	0	0.00	1	0.12	0	0.00	1	0.02
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.67	2	0.51
77 - Refusal	10	3.27	50	13.09	83	21.61	143	18.77
78 - Parental Refusal	26	7.18	0	0.00	0	0.00	26	0.66
Other	4	0.88	4	1.26	6	1.30	14	1.25

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	348	100.00	343	100.00	446	100.00	1,137	100.00
70 - Interview Complete	302	86.78	280	81.63	337	75.56	919	80.83
71 - No One at DU	5	1.44	2	0.58	7	1.57	14	1.23
72 - Respondent Unavailable	4	1.15	5	1.46	9	2.02	18	1.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.29	1	0.29	6	1.35	8	0.70
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.29	0	0.00	1	0.09
77 - Refusal	11	3.16	53	15.45	87	19.51	151	13.28
78 - Parental Refusal	25	7.18	0	0.00	0	0.00	25	2.20
Other	0	0.00	1	0.29	0	0.00	1	0.09

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	348	100.00	343	100.00	446	100.00	1,137	100.00
70 - Interview Complete	302	86.91	280	81.70	337	75.07	919	76.91
71 - No One at DU	5	1.25	2	0.48	7	1.63	14	1.45
72 - Respondent Unavailable	4	1.18	5	1.53	9	1.86	18	1.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.14	1	0.26	6	2.10	8	1.70
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.42	0	0.00	1	0.05
77 - Refusal	11	3.24	53	15.03	87	19.35	151	17.44
78 - Parental Refusal	25	7.29	0	0.00	0	0.00	25	0.61
Other	0	0.00	1	0.58	0	0.00	1	0.08

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	372	100.00	413	100.00	1,120	100.00
70 - Interview Complete	300	89.55	306	82.26	300	72.64	906	80.89
71 - No One at DU	1	0.30	6	1.61	11	2.66	18	1.61
72 - Respondent Unavailable	5	1.49	6	1.61	14	3.39	25	2.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	5	1.34	5	1.21	10	0.89
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	0.81	4	0.97	7	0.63
77 - Refusal	8	2.39	45	12.10	76	18.40	129	11.52
78 - Parental Refusal	20	5.97	0	0.00	0	0.00	20	1.79
Other	1	0.30	1	0.27	3	0.73	5	0.45

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	372	100.00	413	100.00	1,120	100.00
70 - Interview Complete	300	88.32	306	82.98	300	69.37	906	73.19
71 - No One at DU	1	0.19	6	1.59	11	2.80	18	2.37
72 - Respondent Unavailable	5	1.88	6	1.20	14	2.89	25	2.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	5	1.11	5	2.86	10	2.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	1.07	4	1.24	7	1.10
77 - Refusal	8	2.11	45	11.71	76	20.50	129	17.45
78 - Parental Refusal	20	7.25	0	0.00	0	0.00	20	0.68
Other	1	0.25	1	0.35	3	0.34	5	0.34

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	298	100.00	405	100.00	480	100.00	1,183	100.00
70 - Interview Complete	264	88.59	339	83.70	355	73.96	958	80.98
71 - No One at DU	2	0.67	3	0.74	5	1.04	10	0.85
72 - Respondent Unavailable	1	0.34	5	1.23	8	1.67	14	1.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.34	2	0.49	13	2.71	16	1.35
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.21	1	0.08
77 - Refusal	4	1.34	54	13.33	94	19.58	152	12.85
78 - Parental Refusal	23	7.72	0	0.00	0	0.00	23	1.94
Other	3	1.01	2	0.49	4	0.83	9	0.76

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	298	100.00	405	100.00	480	100.00	1,183	100.00
70 - Interview Complete	264	90.50	339	83.13	355	67.89	958	71.81
71 - No One at DU	2	0.39	3	0.53	5	1.10	10	0.97
72 - Respondent Unavailable	1	0.31	5	1.45	8	2.21	14	1.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.52	2	0.60	13	3.55	16	2.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.19	1	0.15
77 - Refusal	4	0.77	54	13.53	94	24.38	152	20.90
78 - Parental Refusal	23	6.56	0	0.00	0	0.00	23	0.60
Other	3	0.96	2	0.77	4	0.67	9	0.71

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	300	100.00	467	100.00	393	100.00	1,160	100.00
70 - Interview Complete	250	83.33	387	82.87	281	71.50	918	79.14
71 - No One at DU	1	0.33	4	0.86	2	0.51	7	0.60
72 - Respondent Unavailable	0	0.00	4	0.86	2	0.51	6	0.52
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	1	0.21	1	0.25	2	0.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.33	0	0.00	1	0.25	2	0.17
77 - Refusal	5	1.67	64	13.70	105	26.72	174	15.00
78 - Parental Refusal	43	14.33	0	0.00	0	0.00	43	3.71
Other	0	0.00	7	1.50	1	0.25	8	0.69

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	300	100.00	467	100.00	393	100.00	1,160	100.00
70 - Interview Complete	250	84.76	387	82.81	281	71.74	918	74.48
71 - No One at DU	1	0.10	4	1.22	2	0.33	7	0.44
72 - Respondent Unavailable	0	0.00	4	1.06	2	0.34	6	0.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	1	0.31	1	0.55	2	0.47
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.27	0	0.00	1	0.17	2	0.16
77 - Refusal	5	1.18	64	12.66	105	26.65	174	22.37
78 - Parental Refusal	43	13.70	0	0.00	0	0.00	43	1.24
Other	0	0.00	7	1.93	1	0.22	8	0.44

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	387	100.00	334	100.00	436	100.00	1,157	100.00
70 - Interview Complete	324	83.72	264	79.04	335	76.83	923	79.78
71 - No One at DU	1	0.26	3	0.90	9	2.06	13	1.12
72 - Respondent Unavailable	2	0.52	1	0.30	2	0.46	5	0.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.29	1	0.30	4	0.92	10	0.86
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.92	4	0.35
77 - Refusal	9	2.33	61	18.26	81	18.58	151	13.05
78 - Parental Refusal	46	11.89	0	0.00	0	0.00	46	3.98
Other	0	0.00	4	1.20	1	0.23	5	0.43

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	387	100.00	334	100.00	436	100.00	1,157	100.00
70 - Interview Complete	324	83.33	264	81.47	335	77.39	923	78.46
71 - No One at DU	1	0.17	3	1.07	9	1.63	13	1.42
72 - Respondent Unavailable	2	0.50	1	0.26	2	0.43	5	0.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	2.14	1	0.22	4	1.15	10	1.13
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.88	4	0.69
77 - Refusal	9	2.84	61	15.85	81	18.38	151	16.55
78 - Parental Refusal	46	11.03	0	0.00	0	0.00	46	1.09
Other	0	0.00	4	1.12	1	0.13	5	0.24

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	364	100.00	370	100.00	383	100.00	1,117	100.00
70 - Interview Complete	327	89.84	303	81.89	282	73.63	912	81.65
71 - No One at DU	4	1.10	4	1.08	5	1.31	13	1.16
72 - Respondent Unavailable	3	0.82	2	0.54	6	1.57	11	0.98
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.27	1	0.27	9	2.35	11	0.98
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.27	2	0.52	3	0.27
77 - Refusal	13	3.57	59	15.95	77	20.10	149	13.34
78 - Parental Refusal	16	4.40	0	0.00	0	0.00	16	1.43
Other	0	0.00	0	0.00	2	0.52	2	0.18

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	364	100.00	370	100.00	383	100.00	1,117	100.00
70 - Interview Complete	327	89.38	303	83.54	282	74.21	912	77.09
71 - No One at DU	4	1.08	4	1.11	5	1.21	13	1.18
72 - Respondent Unavailable	3	0.79	2	0.51	6	1.12	11	1.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.22	1	0.29	9	2.98	11	2.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.17	2	1.12	3	0.87
77 - Refusal	13	3.75	59	14.39	77	19.04	149	16.83
78 - Parental Refusal	16	4.78	0	0.00	0	0.00	16	0.49
Other	0	0.00	0	0.00	2	0.32	2	0.24

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,457	100.00	1,709	100.00	1,895	100.00	5,061	100.00
70 - Interview Complete	1,141	78.31	1,234	72.21	1,251	66.02	3,626	71.65
71 - No One at DU	13	0.89	38	2.22	58	3.06	109	2.15
72 - Respondent Unavailable	36	2.47	81	4.74	76	4.01	193	3.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.05	1	0.02
74 - Physically/Mentally Incompetent	12	0.82	17	0.99	24	1.27	53	1.05
75 - Language Barrier - Spanish	0	0.00	2	0.12	1	0.05	3	0.06
76 - Language Barrier - Other	3	0.21	15	0.88	39	2.06	57	1.13
77 - Refusal	74	5.08	279	16.33	422	22.27	775	15.31
78 - Parental Refusal	173	11.87	0	0.00	0	0.00	173	3.42
Other	5	0.34	43	2.52	23	1.21	71	1.40

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,457	100.00	1,709	100.00	1,895	100.00	5,061	100.00
70 - Interview Complete	1,141	77.55	1,234	71.54	1,251	64.80	3,626	66.82
71 - No One at DU	13	0.70	38	1.95	58	2.36	109	2.16
72 - Respondent Unavailable	36	2.33	81	4.96	76	3.84	193	3.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.03	1	0.02
74 - Physically/Mentally Incompetent	12	0.76	17	0.95	24	2.06	53	1.80
75 - Language Barrier - Spanish	0	0.00	2	0.11	1	0.02	3	0.03
76 - Language Barrier - Other	3	0.48	15	0.98	39	2.81	57	2.36
77 - Refusal	74	5.20	279	16.66	422	23.15	775	20.71
78 - Parental Refusal	173	12.65	0	0.00	0	0.00	173	1.13
Other	5	0.33	43	2.85	23	0.92	71	1.12

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	346	100.00	375	100.00	382	100.00	1,103	100.00
70 - Interview Complete	311	89.88	304	81.07	289	75.65	904	81.96
71 - No One at DU	0	0.00	8	2.13	4	1.05	12	1.09
72 - Respondent Unavailable	3	0.87	11	2.93	7	1.83	21	1.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.16	2	0.53	9	2.36	15	1.36
75 - Language Barrier - Spanish	0	0.00	3	0.80	4	1.05	7	0.63
76 - Language Barrier - Other	0	0.00	1	0.27	3	0.79	4	0.36
77 - Refusal	4	1.16	42	11.20	63	16.49	109	9.88
78 - Parental Refusal	23	6.65	0	0.00	0	0.00	23	2.09
Other	1	0.29	4	1.07	3	0.79	8	0.73

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	346	100.00	375	100.00	382	100.00	1,103	100.00
70 - Interview Complete	311	89.83	304	82.27	289	73.67	904	76.53
71 – No One at DU	0	0.00	8	1.94	4	1.03	12	1.05
72 - Respondent Unavailable	3	0.68	11	2.42	7	2.02	21	1.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.48	2	0.62	9	3.07	15	2.56
75 - Language Barrier - Spanish	0	0.00	3	0.47	4	0.66	7	0.57
76 - Language Barrier - Other	0	0.00	1	0.06	3	0.44	4	0.34
77 - Refusal	4	1.29	42	10.76	63	18.53	109	15.67
78 - Parental Refusal	23	6.50	0	0.00	0	0.00	23	0.66
Other	1	0.22	4	1.46	3	0.57	8	0.66

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	357	100.00	393	100.00	438	100.00	1,188	100.00
70 - Interview Complete	300	84.03	340	86.51	314	71.69	954	80.30
71 - No One at DU	7	1.96	6	1.53	9	2.05	22	1.85
72 - Respondent Unavailable	5	1.40	6	1.53	12	2.74	23	1.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.56	1	0.25	1	0.23	4	0.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.28	0	0.00	2	0.46	3	0.25
77 - Refusal	9	2.52	38	9.67	96	21.92	143	12.04
78 - Parental Refusal	33	9.24	0	0.00	0	0.00	33	2.78
Other	0	0.00	2	0.51	4	0.91	6	0.51

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	357	100.00	393	100.00	438	100.00	1,188	100.00
70 - Interview Complete	300	83.63	340	86.92	314	72.96	954	76.32
71 - No One at DU	7	2.62	6	1.43	9	1.85	22	1.83
72 - Respondent Unavailable	5	1.31	6	1.78	12	2.45	23	2.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.51	1	0.20	1	0.37	4	0.35
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.24	0	0.00	2	0.28	3	0.23
77 - Refusal	9	2.03	38	9.22	96	21.52	143	17.74
78 - Parental Refusal	33	9.66	0	0.00	0	0.00	33	0.78
Other	0	0.00	2	0.45	4	0.57	6	0.50

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,395	100.00	1,634	100.00	1,604	100.00	4,633	100.00
70 - Interview Complete	1,191	85.38	1,371	83.90	1,169	72.88	3,731	80.53
71 - No One at DU	12	0.86	29	1.77	34	2.12	75	1.62
72 - Respondent Unavailable	12	0.86	34	2.08	30	1.87	76	1.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	15	1.08	9	0.55	38	2.37	62	1.34
75 - Language Barrier - Spanish	1	0.07	1	0.06	3	0.19	5	0.11
76 - Language Barrier - Other	0	0.00	1	0.06	12	0.75	13	0.28
77 - Refusal	38	2.72	172	10.53	311	19.39	521	11.25
78 - Parental Refusal	123	8.82	0	0.00	0	0.00	123	2.65
Other	3	0.22	17	1.04	7	0.44	27	0.58

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,395	100.00	1,634	100.00	1,604	100.00	4,633	100.00
70 - Interview Complete	1,191	85.27	1,371	83.56	1,169	72.00	3,731	74.81
71 - No One at DU	12	0.76	29	1.77	34	2.01	75	1.85
72 - Respondent Unavailable	12	1.02	34	2.26	30	1.89	76	1.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	15	0.97	9	0.65	38	3.36	62	2.77
75 - Language Barrier - Spanish	1	0.07	1	0.07	3	0.17	5	0.15
76 - Language Barrier - Other	0	0.00	1	0.07	12	0.78	13	0.61
77 - Refusal	38	2.61	172	10.36	311	19.30	521	16.48
78 - Parental Refusal	123	9.08	0	0.00	0	0.00	123	0.91
Other	3	0.23	17	1.26	7	0.49	27	0.56

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	394	100.00	355	100.00	424	100.00	1,173	100.00
70 - Interview Complete	337	85.53	278	78.31	308	72.64	923	78.69
71 - No One at DU	2	0.51	12	3.38	6	1.42	20	1.71
72 - Respondent Unavailable	5	1.27	4	1.13	7	1.65	16	1.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.51	2	0.56	8	1.89	12	1.02
75 - Language Barrier - Spanish	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	12	3.05	54	15.21	90	21.23	156	13.30
78 - Parental Refusal	36	9.14	0	0.00	0	0.00	36	3.07
Other	0	0.00	5	1.41	4	0.94	9	0.77

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	394	100.00	355	100.00	424	100.00	1,173	100.00
70 - Interview Complete	337	84.66	278	76.96	308	71.09	923	73.17
71 - No One at DU	2	0.94	12	5.20	6	1.09	20	1.63
72 - Respondent Unavailable	5	1.25	4	1.46	7	1.40	16	1.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.44	2	0.26	8	2.44	12	1.96
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.31	1	0.24
77 - Refusal	12	3.42	54	15.30	90	22.52	156	19.72
78 - Parental Refusal	36	9.28	0	0.00	0	0.00	36	0.89
Other	0	0.00	5	0.83	4	1.14	9	0.99

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	376	100.00	361	100.00	397	100.00	1,134	100.00
70 - Interview Complete	318	84.57	296	81.99	293	73.80	907	79.98
71 - No One at DU	5	1.33	3	0.83	5	1.26	13	1.15
72 - Respondent Unavailable	11	2.93	22	6.09	6	1.51	39	3.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.27	3	0.83	7	1.76	11	0.97
75 - Language Barrier - Spanish	0	0.00	2	0.55	0	0.00	2	0.18
76 - Language Barrier - Other	1	0.27	0	0.00	12	3.02	13	1.15
77 - Refusal	12	3.19	26	7.20	72	18.14	110	9.70
78 - Parental Refusal	24	6.38	0	0.00	0	0.00	24	2.12
Other	4	1.06	9	2.49	2	0.50	15	1.32

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	376	100.00	361	100.00	397	100.00	1,134	100.00
70 - Interview Complete	318	83.17	296	82.85	293	72.45	907	74.87
71 - No One at DU	5	1.01	3	0.80	5	1.09	13	1.04
72 - Respondent Unavailable	11	3.16	22	5.72	6	1.28	39	2.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.29	3	0.83	7	2.59	11	2.13
75 - Language Barrier - Spanish	0	0.00	2	0.39	0	0.00	2	0.05
76 - Language Barrier - Other	1	1.33	0	0.00	12	3.39	13	2.74
77 - Refusal	12	3.79	26	7.26	72	18.89	110	15.89
78 - Parental Refusal	24	6.12	0	0.00	0	0.00	24	0.59
Other	4	1.13	9	2.15	2	0.31	15	0.63

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,165	100.00	1,203	100.00	1,485	100.00	3,853	100.00
70 - Interview Complete	955	81.97	946	78.64	1,084	73.00	2,985	77.47
71 - No One at DU	6	0.52	17	1.41	19	1.28	42	1.09
72 - Respondent Unavailable	14	1.20	31	2.58	16	1.08	61	1.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	0.60	16	1.33	36	2.42	59	1.53
75 - Language Barrier - Spanish	1	0.09	3	0.25	7	0.47	11	0.29
76 - Language Barrier - Other	0	0.00	3	0.25	12	0.81	15	0.39
77 - Refusal	58	4.98	165	13.72	305	20.54	528	13.70
78 - Parental Refusal	113	9.70	0	0.00	0	0.00	113	2.93
Other	11	0.94	22	1.83	6	0.40	39	1.01

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,165	100.00	1,203	100.00	1,485	100.00	3,853	100.00
70 - Interview Complete	955	82.17	946	78.58	1,084	71.31	2,985	73.24
71 - No One at DU	6	0.43	17	1.37	19	1.11	42	1.08
72 - Respondent Unavailable	14	1.22	31	2.80	16	1.04	61	1.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	0.52	16	1.25	36	3.16	59	2.67
75 - Language Barrier - Spanish	1	0.07	3	0.88	7	0.51	11	0.52
76 - Language Barrier - Other	0	0.00	3	0.38	12	1.36	15	1.11
77 - Refusal	58	4.86	165	12.93	305	21.12	528	18.59
78 - Parental Refusal	113	9.73	0	0.00	0	0.00	113	0.88
Other	11	0.99	22	1.81	6	0.40	39	0.64

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	418	100.00	377	100.00	1,117	100.00
70 - Interview Complete	292	90.68	350	83.73	273	72.41	915	81.92
71 - No One at DU	0	0.00	12	2.87	8	2.12	20	1.79
72 - Respondent Unavailable	2	0.62	6	1.44	5	1.33	13	1.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.27	1	0.09
74 - Physically/Mentally Incompetent	5	1.55	2	0.48	3	0.80	10	0.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.53	2	0.18
77 - Refusal	5	1.55	38	9.09	82	21.75	125	11.19
78 - Parental Refusal	18	5.59	0	0.00	0	0.00	18	1.61
Other	0	0.00	10	2.39	3	0.80	13	1.16

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	418	100.00	377	100.00	1,117	100.00
70 - Interview Complete	292	90.34	350	83.67	273	70.69	915	74.52
71 - No One at DU	0	0.00	12	2.71	8	2.24	20	2.11
72 - Respondent Unavailable	2	0.65	6	1.61	5	1.15	13	1.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.16	1	0.12
74 - Physically/Mentally Incompetent	5	1.34	2	0.39	3	1.14	10	1.04
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.40	2	0.30
77 - Refusal	5	1.52	38	8.91	82	23.52	125	19.23
78 - Parental Refusal	18	6.14	0	0.00	0	0.00	18	0.56
Other	0	0.00	10	2.71	3	0.69	13	0.94

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	351	100.00	376	100.00	411	100.00	1,138	100.00
70 - Interview Complete	292	83.19	325	86.44	310	75.43	927	81.46
71 - No One at DU	2	0.57	6	1.60	8	1.95	16	1.41
72 - Respondent Unavailable	9	2.56	6	1.60	8	1.95	23	2.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.09
74 - Physically/Mentally Incompetent	4	1.14	3	0.80	12	2.92	19	1.67
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.49	2	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.09
77 - Refusal	9	2.56	30	7.98	68	16.55	107	9.40
78 - Parental Refusal	30	8.55	0	0.00	0	0.00	30	2.64
Other	5	1.42	6	1.60	1	0.24	12	1.05

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	351	100.00	376	100.00	411	100.00	1,138	100.00
70 - Interview Complete	292	83.84	325	85.47	310	73.12	927	75.68
71 - No One at DU	2	0.56	6	1.33	8	1.15	16	1.11
72 - Respondent Unavailable	9	2.83	6	2.18	8	1.28	23	1.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.33	1	0.26
74 - Physically/Mentally Incompetent	4	1.21	3	0.72	12	3.98	19	3.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.52	2	0.41
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.42	1	0.33
77 - Refusal	9	2.46	30	8.95	68	19.04	107	16.22
78 - Parental Refusal	30	7.59	0	0.00	0	0.00	30	0.71
Other	5	1.52	6	1.35	1	0.16	12	0.44

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	365	100.00	338	100.00	412	100.00	1,115	100.00
70 - Interview Complete	309	84.66	296	87.57	324	78.64	929	83.32
71 - No One at DU	2	0.55	14	4.14	14	3.40	30	2.69
72 - Respondent Unavailable	4	1.10	4	1.18	7	1.70	15	1.35
73 - Break Off (Partial Interview)	1	0.27	1	0.30	0	0.00	2	0.18
74 - Physically/Mentally Incompetent	1	0.27	1	0.30	5	1.21	7	0.63
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.73	3	0.27
77 - Refusal	5	1.37	18	5.33	58	14.08	81	7.26
78 - Parental Refusal	42	11.51	0	0.00	0	0.00	42	3.77
Other	1	0.27	4	1.18	1	0.24	6	0.54

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	365	100.00	338	100.00	412	100.00	1,115	100.00
70 - Interview Complete	309	85.00	296	88.02	324	78.44	929	80.45
71 - No One at DU	2	0.78	14	4.14	14	2.96	30	2.94
72 - Respondent Unavailable	4	1.14	4	0.79	7	1.29	15	1.20
73 - Break Off (Partial Interview)	1	0.25	1	0.29	0	0.00	2	0.06
74 - Physically/Mentally Incompetent	1	0.33	1	0.07	5	1.77	7	1.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.42	3	0.32
77 - Refusal	5	1.24	18	5.57	58	14.63	81	12.09
78 - Parental Refusal	42	10.97	0	0.00	0	0.00	42	0.97
Other	1	0.30	4	1.12	1	0.49	6	0.57

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	364	100.00	383	100.00	1,117	100.00
70 - Interview Complete	319	86.22	302	82.97	280	73.11	901	80.66
71 - No One at DU	1	0.27	1	0.27	0	0.00	2	0.18
72 - Respondent Unavailable	6	1.62	8	2.20	2	0.52	16	1.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.27	4	1.10	8	2.09	13	1.16
75 - Language Barrier - Spanish	0	0.00	4	1.10	1	0.26	5	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.26	1	0.09
77 - Refusal	5	1.35	44	12.09	89	23.24	138	12.35
78 - Parental Refusal	35	9.46	0	0.00	0	0.00	35	3.13
Other	3	0.81	1	0.27	2	0.52	6	0.54

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	364	100.00	383	100.00	1,117	100.00
70 - Interview Complete	319	86.92	302	83.99	280	69.67	901	73.38
71 - No One at DU	1	0.24	1	0.11	0	0.00	2	0.04
72 - Respondent Unavailable	6	1.39	8	2.06	2	0.65	16	0.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.25	4	0.89	8	2.47	13	2.03
75 - Language Barrier - Spanish	0	0.00	4	0.87	1	0.17	5	0.25
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.29	1	0.22
77 - Refusal	5	1.15	44	11.89	89	26.35	138	21.80
78 - Parental Refusal	35	9.40	0	0.00	0	0.00	35	0.97
Other	3	0.65	1	0.19	2	0.39	6	0.39

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,329	100.00	1,532	100.00	1,570	100.00	4,431	100.00
70 - Interview Complete	1,125	84.65	1,288	84.07	1,177	74.97	3,590	81.02
71 - No One at DU	24	1.81	48	3.13	59	3.76	131	2.96
72 - Respondent Unavailable	32	2.41	49	3.20	44	2.80	125	2.82
73 - Break Off (Partial Interview)	0	0.00	1	0.07	1	0.06	2	0.05
74 - Physically/Mentally Incompetent	10	0.75	5	0.33	21	1.34	36	0.81
75 - Language Barrier - Spanish	2	0.15	2	0.13	7	0.45	11	0.25
76 - Language Barrier - Other	2	0.15	1	0.07	15	0.96	18	0.41
77 - Refusal	26	1.96	116	7.57	239	15.22	381	8.60
78 - Parental Refusal	102	7.67	0	0.00	0	0.00	102	2.30
Other	6	0.45	22	1.44	7	0.45	35	0.79

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,329	100.00	1,532	100.00	1,570	100.00	4,431	100.00
70 - Interview Complete	1,125	84.76	1,288	83.62	1,177	74.07	3,590	76.61
71 - No One at DU	24	1.60	48	3.22	59	3.42	131	3.20
72 - Respondent Unavailable	32	2.57	49	3.38	44	2.41	125	2.57
73 - Break Off (Partial Interview)	0	0.00	1	0.05	1	0.08	2	0.07
74 - Physically/Mentally Incompetent	10	1.06	5	0.31	21	1.97	36	1.63
75 - Language Barrier - Spanish	2	0.18	2	0.12	7	0.34	11	0.29
76 - Language Barrier - Other	2	0.15	1	0.05	15	1.25	18	0.96
77 - Refusal	26	1.77	116	7.73	239	15.94	381	13.23
78 - Parental Refusal	102	7.43	0	0.00	0	0.00	102	0.79
Other	6	0.48	22	1.51	7	0.51	35	0.66

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	283	100.00	420	100.00	402	100.00	1,105	100.00
70 - Interview Complete	250	88.34	357	85.00	312	77.61	919	83.17
71 - No One at DU	8	2.83	14	3.33	12	2.99	34	3.08
72 - Respondent Unavailable	3	1.06	7	1.67	9	2.24	19	1.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	1.06	1	0.24	3	0.75	7	0.63
75 - Language Barrier - Spanish	0	0.00	3	0.71	8	1.99	11	1.00
76 - Language Barrier - Other	0	0.00	1	0.24	3	0.75	4	0.36
77 - Refusal	4	1.41	33	7.86	54	13.43	91	8.24
78 - Parental Refusal	14	4.95	0	0.00	0	0.00	14	1.27
Other	1	0.35	4	0.95	1	0.25	6	0.54

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	283	100.00	420	100.00	402	100.00	1,105	100.00
70 - Interview Complete	250	88.81	357	85.32	312	77.17	919	79.81
71 - No One at DU	8	2.09	14	2.67	12	2.61	34	2.57
72 - Respondent Unavailable	3	0.74	7	1.58	9	2.31	19	2.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.94	1	0.92	3	0.90	7	0.91
75 - Language Barrier - Spanish	0	0.00	3	0.50	8	1.53	11	1.19
76 - Language Barrier - Other	0	0.00	1	0.19	3	0.82	4	0.63
77 - Refusal	4	1.56	33	8.11	54	14.15	91	11.77
78 - Parental Refusal	14	5.52	0	0.00	0	0.00	14	0.59
Other	1	0.34	4	0.71	1	0.50	6	0.52

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	333	100.00	382	100.00	1,034	100.00
70 - Interview Complete	275	86.21	279	83.78	316	82.72	870	84.14
71 - No One at DU	1	0.31	2	0.60	4	1.05	7	0.68
72 - Respondent Unavailable	3	0.94	6	1.80	7	1.83	16	1.55
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.25	3	0.90	6	1.57	13	1.26
75 - Language Barrier - Spanish	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	5	1.57	37	11.11	48	12.57	90	8.70
78 - Parental Refusal	29	9.09	0	0.00	0	0.00	29	2.80
Other	2	0.63	6	1.80	1	0.26	9	0.87

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	333	100.00	382	100.00	1,034	100.00
70 - Interview Complete	275	87.55	279	82.92	316	81.80	870	82.45
71 - No One at DU	1	0.19	2	0.56	4	1.37	7	1.15
72 - Respondent Unavailable	3	1.08	6	1.94	7	1.69	16	1.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.19	3	0.84	6	1.98	13	1.75
75 - Language Barrier - Spanish	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	5	1.31	37	11.71	48	12.99	90	11.81
78 - Parental Refusal	29	7.99	0	0.00	0	0.00	29	0.68
Other	2	0.68	6	2.02	1	0.17	9	0.48

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	349	100.00	360	100.00	387	100.00	1,096	100.00
70 - Interview Complete	295	84.53	301	83.61	292	75.45	888	81.02
71 - No One at DU	1	0.29	5	1.39	6	1.55	12	1.09
72 - Respondent Unavailable	5	1.43	12	3.33	4	1.03	21	1.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.43	3	0.83	2	0.52	10	0.91
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.78	3	0.27
76 - Language Barrier - Other	0	0.00	2	0.56	6	1.55	8	0.73
77 - Refusal	8	2.29	32	8.89	72	18.60	112	10.22
78 - Parental Refusal	30	8.60	0	0.00	0	0.00	30	2.74
Other	5	1.43	5	1.39	2	0.52	12	1.09

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	349	100.00	360	100.00	387	100.00	1,096	100.00
70 - Interview Complete	295	85.00	301	83.26	292	74.20	888	76.48
71 - No One at DU	1	0.23	5	1.62	6	1.74	12	1.58
72 - Respondent Unavailable	5	1.40	12	3.19	4	0.99	21	1.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.33	3	0.76	2	0.86	10	0.89
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.46	3	0.35
76 - Language Barrier - Other	0	0.00	2	0.48	6	1.35	8	1.10
77 - Refusal	8	2.74	32	9.53	72	19.96	112	16.87
78 - Parental Refusal	30	8.55	0	0.00	0	0.00	30	0.83
Other	5	0.75	5	1.17	2	0.44	12	0.57

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	365	100.00	377	100.00	452	100.00	1,194	100.00
70 - Interview Complete	301	82.47	280	74.27	316	69.91	897	75.13
71 - No One at DU	1	0.27	1	0.27	2	0.44	4	0.34
72 - Respondent Unavailable	6	1.64	14	3.71	15	3.32	35	2.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.55	4	1.06	2	0.44	8	0.67
75 - Language Barrier - Spanish	1	0.27	3	0.80	2	0.44	6	0.50
76 - Language Barrier - Other	2	0.55	1	0.27	3	0.66	6	0.50
77 - Refusal	13	3.56	67	17.77	108	23.89	188	15.75
78 - Parental Refusal	36	9.86	0	0.00	0	0.00	36	3.02
Other	3	0.82	7	1.86	4	0.88	14	1.17

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	365	100.00	377	100.00	452	100.00	1,194	100.00
70 - Interview Complete	301	83.53	280	71.68	316	68.27	897	70.16
71 - No One at DU	1	0.33	1	0.16	2	0.38	4	0.35
72 - Respondent Unavailable	6	1.62	14	7.15	15	3.96	35	4.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.36	4	0.76	2	0.70	8	0.68
75 - Language Barrier - Spanish	1	0.31	3	0.80	2	0.37	6	0.42
76 - Language Barrier - Other	2	0.64	1	0.38	3	0.57	6	0.55
77 - Refusal	13	3.09	67	17.60	108	25.30	188	22.21
78 - Parental Refusal	36	9.51	0	0.00	0	0.00	36	0.90
Other	3	0.62	7	1.47	4	0.45	14	0.60

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	390	100.00	366	100.00	1,091	100.00
70 - Interview Complete	283	84.48	321	82.31	284	77.60	888	81.39
71 - No One at DU	3	0.90	11	2.82	6	1.64	20	1.83
72 - Respondent Unavailable	9	2.69	14	3.59	9	2.46	32	2.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.60	1	0.26	10	2.73	13	1.19
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.27	1	0.09
77 - Refusal	14	4.18	41	10.51	55	15.03	110	10.08
78 - Parental Refusal	23	6.87	0	0.00	0	0.00	23	2.11
Other	1	0.30	2	0.51	1	0.27	4	0.37

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	390	100.00	366	100.00	1,091	100.00
70 - Interview Complete	283	83.49	321	81.95	284	77.18	888	78.37
71 - No One at DU	3	0.75	11	2.62	6	2.05	20	2.01
72 - Respondent Unavailable	9	3.12	14	3.91	9	1.79	32	2.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.60	1	0.22	10	2.84	13	2.30
75 - Language Barrier - Spanish	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	0.14
77 - Refusal	14	4.14	41	10.77	55	15.78	110	14.09
78 - Parental Refusal	23	7.56	0	0.00	0	0.00	23	0.67
Other	1	0.34	2	0.53	1	0.18	4	0.24

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	349	100.00	382	100.00	1,113	100.00
70 - Interview Complete	322	84.29	278	79.66	289	75.65	889	79.87
71 - No One at DU	3	0.79	8	2.29	9	2.36	20	1.80
72 - Respondent Unavailable	2	0.52	9	2.58	6	1.57	17	1.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.52	2	0.57	4	1.05	8	0.72
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.79	3	0.27
76 - Language Barrier - Other	0	0.00	1	0.29	0	0.00	1	0.09
77 - Refusal	14	3.66	43	12.32	70	18.32	127	11.41
78 - Parental Refusal	38	9.95	0	0.00	0	0.00	38	3.41
Other	1	0.26	8	2.29	1	0.26	10	0.90

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	349	100.00	382	100.00	1,113	100.00
70 - Interview Complete	322	84.04	278	78.40	289	75.54	889	76.78
71 - No One at DU	3	0.68	8	3.17	9	1.83	20	1.91
72 - Respondent Unavailable	2	0.48	9	2.17	6	1.31	17	1.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.37	2	0.10	4	1.01	8	0.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	1.90	3	1.45
76 - Language Barrier - Other	0	0.00	1	0.05	0	0.00	1	0.01
77 - Refusal	14	3.53	43	12.85	70	18.21	127	16.01
78 - Parental Refusal	38	10.52	0	0.00	0	0.00	38	1.03
Other	1	0.38	8	3.27	1	0.20	10	0.65

DU = dwelling unit.

Table 7.20 2010 Interview Results, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	325	100.00	409	100.00	404	100.00	1,138	100.00
70 - Interview Complete	279	85.85	346	84.60	282	69.80	907	79.70
71 - No One at DU	1	0.31	5	1.22	8	1.98	14	1.23
72 - Respondent Unavailable	5	1.54	10	2.44	10	2.48	25	2.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.25	1	0.09
74 - Physically/Mentally Incompetent	0	0.00	1	0.24	6	1.49	7	0.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.25	1	0.09
76 - Language Barrier - Other	0	0.00	1	0.24	1	0.25	2	0.18
77 - Refusal	11	3.38	38	9.29	90	22.28	139	12.21
78 - Parental Refusal	27	8.31	0	0.00	0	0.00	27	2.37
Other	2	0.62	8	1.96	5	1.24	15	1.32

DU = dwelling unit.

Table 7.21 2010 Interview Results, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	325	100.00	409	100.00	404	100.00	1,138	100.00
70 - Interview Complete	279	85.48	346	83.34	282	69.61	907	73.07
71 - No One at DU	1	0.20	5	1.27	8	1.70	14	1.50
72 - Respondent Unavailable	5	1.59	10	3.29	10	3.01	25	2.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.40	1	0.31
74 - Physically/Mentally Incompetent	0	0.00	1	0.10	6	1.92	7	1.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.17	1	0.13
76 - Language Barrier - Other	0	0.00	1	0.22	1	0.29	2	0.25
77 - Refusal	11	3.13	38	9.88	90	21.99	139	18.51
78 - Parental Refusal	27	8.89	0	0.00	0	0.00	27	0.78
Other	2	0.71	8	1.90	5	0.92	15	1.05

DU = dwelling unit.

Table 7.21a 2010 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,426	100.00	4,739	100.00	3,820	100.00	12,985	100.00
70 - Interview Complete	3,930	89.02	3,893	82.20	2,876	75.16	10,699	78.31
71 - No One at DU	38	0.62	74	1.68	81	1.96	193	1.73
72 - Respondent Unavailable	50	1.04	133	2.60	124	3.00	307	2.66
73 - Break Off (Partial Interview)	0	0.00	2	0.05	4	0.12	6	0.09
74 - Physically/Mentally Incompetent	25	0.61	21	0.33	36	1.43	82	1.12
75 - Language Barrier - Spanish	7	0.16	49	0.97	67	1.59	123	1.29
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.13	7	0.09
77 - Refusal	107	2.19	471	9.94	575	15.24	1,153	12.51
78 - Parental Refusal	247	5.94	0	0.00	0	0.00	247	0.80
Other	22	0.43	96	2.23	50	1.37	168	1.40
Not Hispanic or Latino Black or African American								
Eligible Cases	3,450	100.00	3,442	100.00	3,067	100.00	9,959	100.00
70 - Interview Complete	3,038	87.33	3,006	87.46	2,431	77.47	8,475	80.24
71 - No One at DU	26	0.70	64	1.59	62	1.69	152	1.56
72 - Respondent Unavailable	46	1.44	74	2.23	73	2.19	193	2.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.08	2	0.05
74 - Physically/Mentally Incompetent	33	1.29	27	0.65	57	2.35	117	1.95
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.02	1	0.02
76 - Language Barrier - Other	3	0.21	8	0.22	18	0.64	29	0.53
77 - Refusal	78	2.20	224	6.84	389	14.62	691	11.90
78 - Parental Refusal	196	5.91	0	0.00	0	0.00	196	0.70
Other	30	0.91	39	1.01	34	0.95	103	0.95

Table 7.21a 2010 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino White								
Eligible Cases	15,778	100.00	17,703	100.00	21,791	100.00	55,272	100.00
70 - Interview Complete	13,124	82.61	14,309	79.94	15,940	71.61	43,373	73.52
71 - No One at DU	117	0.68	280	1.47	337	1.33	734	1.29
72 - Respondent Unavailable	191	1.21	392	2.47	394	1.65	977	1.71
73 - Break Off (Partial Interview)	3	0.02	2	0.01	5	0.02	10	0.02
74 - Physically/Mentally Incompetent	136	1.01	115	0.72	380	2.37	631	2.06
75 - Language Barrier - Spanish	0	0.00	1	0.01	1	0.01	2	0.01
76 - Language Barrier - Other	5	0.05	25	0.16	89	0.62	119	0.52
77 - Refusal	504	3.26	2,339	13.66	4,535	21.90	7,378	19.37
78 - Parental Refusal	1,642	10.81	0	0.00	0	0.00	1,642	0.90
Other	56	0.35	240	1.55	110	0.49	406	0.60
Not Hispanic or Latino American Indian or Alaska Native								
Eligible Cases	307	100.00	390	100.00	297	100.00	994	100.00
70 - Interview Complete	269	88.13	345	82.84	247	82.05	861	82.84
71 - No One at DU	6	1.37	6	1.07	4	2.01	16	1.77
72 - Respondent Unavailable	8	2.44	10	2.11	9	2.39	27	2.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.46	0	0.00	2	0.61	4	0.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.45	3	1.02
77 - Refusal	10	3.42	25	10.52	32	11.49	67	10.46
78 - Parental Refusal	12	4.18	0	0.00	0	0.00	12	0.44
Other	0	0.00	4	3.45	0	0.00	4	0.64

Table 7.21a 2010 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino Native Hawaiian or Other Pacific Islander								
Eligible Cases	119	100.00	140	100.00	143	100.00	402	100.00
70 - Interview Complete	99	80.36	108	71.41	97	67.04	304	68.86
71 - No One at DU	0	0.00	4	1.54	1	1.25	5	1.17
72 - Respondent Unavailable	3	7.11	7	4.10	5	1.56	15	2.42
73 - Break Off (Partial Interview)	1	0.24	0	0.00	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	0	0.00	0	0.00	1	0.10	1	0.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.44	1	0.97	3	0.89	6	0.86
77 - Refusal	2	1.42	18	18.23	33	27.62	53	23.93
78 - Parental Refusal	11	6.20	0	0.00	0	0.00	11	0.56
Other	1	4.23	2	3.75	3	1.54	6	2.09
Not Hispanic or Latino Asian								
Eligible Cases	801	100.00	1,021	100.00	1,300	100.00	3,122	100.00
70 - Interview Complete	640	81.24	760	72.91	795	56.16	2,195	60.44
71 - No One at DU	5	0.34	20	1.73	19	1.55	44	1.46
72 - Respondent Unavailable	9	1.14	35	3.73	38	2.59	82	2.61
73 - Break Off (Partial Interview)	0	0.00	1	0.02	0	0.00	1	0.00
74 - Physically/Mentally Incompetent	5	0.98	5	0.44	9	0.58	19	0.60
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	10	1.20	36	4.90	200	19.24	246	15.87
77 - Refusal	29	3.69	138	13.57	226	19.25	393	17.18
78 - Parental Refusal	97	10.91	0	0.00	0	0.00	97	0.95
Other	6	0.49	26	2.71	13	0.64	45	0.89

Table 7.21a 2010 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino Multiple Races								
Eligible Cases	1,027	100.00	729	100.00	507	100.00	2,263	100.00
70 - Interview Complete	892	86.34	605	84.44	400	82.53	1,897	83.69
71 - No One at DU	10	0.56	9	1.28	7	0.50	26	0.64
72 - Respondent Unavailable	6	0.70	12	1.31	12	2.04	30	1.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.29	1	0.18
74 - Physically/Mentally Incompetent	9	0.78	10	1.28	4	0.98	23	0.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.06	1	0.20	2	0.13
77 - Refusal	26	2.96	85	11.10	76	12.52	187	10.19
78 - Parental Refusal	81	8.34	0	0.00	0	0.00	81	1.82
Other	3	0.32	7	0.54	6	0.94	16	0.74

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	3,916	100.00	5,138	100.00	8,139	100.00	17,193	100.00
71 - No One at DU	202	5.16	457	8.89	511	6.28	1,170	6.81
72 - Respondent Unavailable	313	7.99	663	12.90	655	8.05	1,631	9.49
73 - Break Off (Partial Interview)	4	0.10	5	0.10	12	0.15	21	0.12
74 - Physically/Mentally Incompetent	210	5.36	178	3.46	489	6.01	877	5.10
75 - Language Barrier - Spanish	7	0.18	50	0.97	69	0.85	126	0.73
76 - Language Barrier - Other	20	0.51	71	1.38	321	3.94	412	2.40
77 - Refusal	756	19.31	3,300	64.23	5,866	72.07	9,922	57.71
78 - Parental Refusal	2,286	58.38	0	0.00	0	0.00	2,286	13.30
Other	118	3.01	414	8.06	216	2.65	748	4.35

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	3,916	100.00	5,138	100.00	8,139	100.00	17,193	100.00
71 - No One at DU	202	4.27	457	8.15	511	5.22	1,170	5.46
72 - Respondent Unavailable	313	7.97	663	13.30	655	6.96	1,631	7.65
73 - Break Off (Partial Interview)	4	0.07	5	0.09	12	0.15	21	0.14
74 - Physically/Mentally Incompetent	210	6.20	178	3.31	489	7.65	877	7.13
75 - Language Barrier - Spanish	7	0.22	50	1.03	69	0.77	126	0.76
76 - Language Barrier - Other	20	0.70	71	1.81	321	5.12	412	4.53
77 - Refusal	756	18.89	3,300	63.42	5,866	71.76	9,922	67.84
78 - Parental Refusal	2,286	58.70	0	0.00	0	0.00	2,286	3.43
Other	118	2.99	414	8.88	216	2.38	748	3.06

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	59	100.00	122	100.00	243	100.00
71 - No One at DU	1	1.61	4	6.78	8	6.56	13	5.35
72 - Respondent Unavailable	5	8.06	3	5.08	9	7.38	17	7.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.23	2	3.39	13	10.66	17	7.00
75 - Language Barrier - Spanish	0	0.00	1	1.69	2	1.64	3	1.23
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	12	19.35	39	66.10	88	72.13	139	57.20
78 - Parental Refusal	41	66.13	0	0.00	0	0.00	41	16.87
Other	1	1.61	10	16.95	2	1.64	13	5.35

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	59	100.00	122	100.00	243	100.00
71 - No One at DU	1	1.93	4	6.08	8	6.53	13	6.22
72 - Respondent Unavailable	5	7.02	3	3.98	9	6.52	17	6.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.97	2	3.22	13	12.63	17	11.29
75 - Language Barrier - Spanish	0	0.00	1	0.66	2	1.05	3	0.95
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	12	18.68	39	69.40	88	71.38	139	68.16
78 - Parental Refusal	41	66.91	0	0.00	0	0.00	41	3.87
Other	1	1.49	10	16.66	2	1.88	13	3.18

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	52	100.00	91	100.00	189	100.00
71 - No One at DU	2	4.35	4	7.69	9	9.89	15	7.94
72 - Respondent Unavailable	3	6.52	3	5.77	5	5.49	11	5.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.17	3	5.77	8	8.79	12	6.35
75 - Language Barrier - Spanish	0	0.00	1	1.92	3	3.30	4	2.12
76 - Language Barrier - Other	2	4.35	0	0.00	2	2.20	4	2.12
77 - Refusal	18	39.13	30	57.69	60	65.93	108	57.14
78 - Parental Refusal	19	41.30	0	0.00	0	0.00	19	10.05
Other	1	2.17	11	21.15	4	4.40	16	8.47

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	52	100.00	91	100.00	189	100.00
71 - No One at DU	2	3.85	4	6.63	9	6.51	15	6.35
72 - Respondent Unavailable	3	4.78	3	6.09	5	3.16	11	3.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	3.53	3	5.53	8	13.11	12	11.71
75 - Language Barrier - Spanish	0	0.00	1	2.45	3	7.48	4	6.47
76 - Language Barrier - Other	2	4.22	0	0.00	2	3.20	4	2.94
77 - Refusal	18	37.08	30	54.00	60	64.06	108	61.25
78 - Parental Refusal	19	44.92	0	0.00	0	0.00	19	2.97
Other	1	1.60	11	25.30	4	2.48	16	4.75

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	41	100.00	77	100.00	106	100.00	224	100.00
71 - No One at DU	3	7.32	12	15.58	6	5.66	21	9.38
72 - Respondent Unavailable	4	9.76	14	18.18	17	16.04	35	15.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	12.20	6	7.79	12	11.32	23	10.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	7	6.60	7	3.13
77 - Refusal	11	26.83	36	46.75	55	51.89	102	45.54
78 - Parental Refusal	18	43.90	0	0.00	0	0.00	18	8.04
Other	0	0.00	9	11.69	9	8.49	18	8.04

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	41	100.00	77	100.00	106	100.00	224	100.00
71 - No One at DU	3	4.71	12	15.39	6	5.30	21	6.19
72 - Respondent Unavailable	4	10.54	14	22.97	17	12.54	35	13.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	9.64	6	6.90	12	15.84	23	14.75
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	7	6.91	7	5.97
77 - Refusal	11	21.93	36	36.46	55	52.57	102	49.73
78 - Parental Refusal	18	53.18	0	0.00	0	0.00	18	2.39
Other	0	0.00	9	18.27	9	6.84	18	7.57

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	66	100.00	108	100.00	224	100.00
71 - No One at DU	5	10.00	3	4.55	4	3.70	12	5.36
72 - Respondent Unavailable	1	2.00	4	6.06	5	4.63	10	4.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.00	4	6.06	11	10.19	16	7.14
75 - Language Barrier - Spanish	0	0.00	4	6.06	3	2.78	7	3.13
76 - Language Barrier - Other	0	0.00	2	3.03	4	3.70	6	2.68
77 - Refusal	15	30.00	45	68.18	78	72.22	138	61.61
78 - Parental Refusal	28	56.00	0	0.00	0	0.00	28	12.50
Other	0	0.00	4	6.06	3	2.78	7	3.13

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	66	100.00	108	100.00	224	100.00
71 - No One at DU	5	10.55	3	3.90	4	3.21	12	3.71
72 - Respondent Unavailable	1	3.13	4	6.81	5	4.28	10	4.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.72	4	9.34	11	13.62	16	12.50
75 - Language Barrier - Spanish	0	0.00	4	3.09	3	1.23	7	1.34
76 - Language Barrier - Other	0	0.00	2	2.39	4	1.90	6	1.83
77 - Refusal	15	32.34	45	68.16	78	74.62	138	71.49
78 - Parental Refusal	28	52.27	0	0.00	0	0.00	28	3.10
Other	0	0.00	4	6.29	3	1.14	7	1.57

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	223	100.00	265	100.00	536	100.00	1,024	100.00
71 - No One at DU	4	1.79	12	4.53	17	3.17	33	3.22
72 - Respondent Unavailable	6	2.69	10	3.77	25	4.66	41	4.00
73 - Break Off (Partial Interview)	0	0.00	1	0.38	0	0.00	1	0.10
74 - Physically/Mentally Incompetent	11	4.93	3	1.13	20	3.73	34	3.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.90	11	4.15	51	9.51	64	6.25
77 - Refusal	51	22.87	193	72.83	397	74.07	641	62.60
78 - Parental Refusal	140	62.78	0	0.00	0	0.00	140	13.67
Other	9	4.04	35	13.21	26	4.85	70	6.84

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	223	100.00	265	100.00	536	100.00	1,024	100.00
71 - No One at DU	4	2.09	12	5.05	17	2.99	33	3.13
72 - Respondent Unavailable	6	2.66	10	4.18	25	4.12	41	4.04
73 - Break Off (Partial Interview)	0	0.00	1	0.24	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	11	5.32	3	0.98	20	5.16	34	4.78
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.98	11	5.40	51	12.00	64	10.77
77 - Refusal	51	23.40	193	71.43	397	71.95	641	69.19
78 - Parental Refusal	140	62.11	0	0.00	0	0.00	140	3.47
Other	9	3.44	35	12.71	26	3.78	70	4.59

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	42	100.00	79	100.00	92	100.00	213	100.00
71 - No One at DU	0	0.00	5	6.33	1	1.09	6	2.82
72 - Respondent Unavailable	6	14.29	17	21.52	13	14.13	36	16.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	4.76	2	2.53	2	2.17	6	2.82
75 - Language Barrier - Spanish	0	0.00	4	5.06	2	2.17	6	2.82
76 - Language Barrier - Other	0	0.00	1	1.27	2	2.17	3	1.41
77 - Refusal	5	11.90	45	56.96	72	78.26	122	57.28
78 - Parental Refusal	28	66.67	0	0.00	0	0.00	28	13.15
Other	1	2.38	5	6.33	0	0.00	6	2.82

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	42	100.00	79	100.00	92	100.00	213	100.00
71 - No One at DU	0	0.00	5	4.42	1	0.69	6	1.09
72 - Respondent Unavailable	6	10.26	17	16.50	13	10.44	36	11.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	6.00	2	4.68	2	2.19	6	2.77
75 - Language Barrier - Spanish	0	0.00	4	3.32	2	1.25	6	1.41
76 - Language Barrier - Other	0	0.00	1	0.85	2	1.22	3	1.09
77 - Refusal	5	10.22	45	62.93	72	84.20	122	76.25
78 - Parental Refusal	28	72.79	0	0.00	0	0.00	28	5.30
Other	1	0.74	5	7.30	0	0.00	6	0.94

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	74	100.00	108	100.00	225	100.00
71 - No One at DU	4	9.30	7	9.46	8	7.41	19	8.44
72 - Respondent Unavailable	0	0.00	8	10.81	10	9.26	18	8.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	4.65	4	5.41	5	4.63	11	4.89
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	4.63	5	2.22
77 - Refusal	8	18.60	46	62.16	80	74.07	134	59.56
78 - Parental Refusal	29	67.44	0	0.00	0	0.00	29	12.89
Other	0	0.00	9	12.16	0	0.00	9	4.00

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	74	100.00	108	100.00	225	100.00
71 - No One at DU	4	10.75	7	7.78	8	7.60	19	7.76
72 - Respondent Unavailable	0	0.00	8	17.82	10	8.04	18	8.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	5.02	4	5.64	5	6.20	11	6.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	6.79	5	5.79
77 - Refusal	8	18.94	46	54.37	80	71.38	134	67.24
78 - Parental Refusal	29	65.30	0	0.00	0	0.00	29	3.03
Other	0	0.00	9	14.39	0	0.00	9	1.44

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	52	100.00	107	100.00	210	100.00
71 - No One at DU	0	0.00	3	5.77	1	0.93	4	1.90
72 - Respondent Unavailable	0	0.00	0	0.00	0	0.00	0	0.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.92	2	3.85	5	4.67	9	4.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.87	2	0.95
77 - Refusal	9	17.65	45	86.54	94	87.85	148	70.48
78 - Parental Refusal	40	78.43	0	0.00	0	0.00	40	19.05
Other	0	0.00	2	3.85	5	4.67	7	3.33

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	52	100.00	107	100.00	210	100.00
71 - No One at DU	0	0.00	3	4.79	1	0.47	4	0.81
72 - Respondent Unavailable	0	0.00	0	0.00	0	0.00	0	0.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	4.09	2	4.87	5	6.05	9	5.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.54	2	1.30
77 - Refusal	9	15.86	45	84.17	94	87.67	148	82.69
78 - Parental Refusal	40	80.05	0	0.00	0	0.00	40	5.22
Other	0	0.00	2	6.17	5	4.28	7	4.16

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	32	100.00	64	100.00	79	100.00	175	100.00
71 - No One at DU	1	3.13	3	4.69	5	6.33	9	5.14
72 - Respondent Unavailable	1	3.13	7	10.94	10	12.66	18	10.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	3.13	2	3.13	7	8.86	10	5.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	1.27	1	0.57
76 - Language Barrier - Other	0	0.00	0	0.00	3	3.80	3	1.71
77 - Refusal	7	21.88	49	76.56	53	67.09	109	62.29
78 - Parental Refusal	21	65.63	0	0.00	0	0.00	21	12.00
Other	1	3.13	3	4.69	0	0.00	4	2.29

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	32	100.00	64	100.00	79	100.00	175	100.00
71 - No One at DU	1	4.03	3	4.06	5	5.94	9	5.57
72 - Respondent Unavailable	1	2.92	7	10.02	10	10.04	18	9.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.29	2	3.92	7	15.65	10	13.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.32	1	0.26
76 - Language Barrier - Other	0	0.00	0	0.00	3	4.73	3	3.81
77 - Refusal	7	25.75	49	76.13	53	63.32	109	64.31
78 - Parental Refusal	21	62.18	0	0.00	0	0.00	21	1.85
Other	1	2.83	3	5.86	0	0.00	4	1.05

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	209	100.00	207	100.00	389	100.00	805	100.00
71 - No One at DU	4	1.91	9	4.35	12	3.08	25	3.11
72 - Respondent Unavailable	8	3.83	25	12.08	26	6.68	59	7.33
73 - Break Off (Partial Interview)	0	0.00	1	0.48	3	0.77	4	0.50
74 - Physically/Mentally Incompetent	14	6.70	3	1.45	27	6.94	44	5.47
75 - Language Barrier - Spanish	1	0.48	0	0.00	1	0.26	2	0.25
76 - Language Barrier - Other	0	0.00	4	1.93	14	3.60	18	2.24
77 - Refusal	28	13.40	146	70.53	285	73.26	459	57.02
78 - Parental Refusal	147	70.33	0	0.00	0	0.00	147	18.26
Other	7	3.35	19	9.18	21	5.40	47	5.84

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	209	100.00	207	100.00	389	100.00	805	100.00
71 - No One at DU	4	1.87	9	3.95	12	1.97	25	2.12
72 - Respondent Unavailable	8	3.67	25	10.02	26	6.17	59	6.35
73 - Break Off (Partial Interview)	0	0.00	1	0.50	3	0.79	4	0.73
74 - Physically/Mentally Incompetent	14	7.32	3	1.60	27	8.59	44	7.96
75 - Language Barrier - Spanish	1	0.38	0	0.00	1	0.15	2	0.15
76 - Language Barrier - Other	0	0.00	4	1.83	14	3.11	18	2.84
77 - Refusal	28	12.55	146	73.29	285	74.68	459	71.22
78 - Parental Refusal	147	71.30	0	0.00	0	0.00	147	3.84
Other	7	2.91	19	8.80	21	4.52	47	4.79

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	54	100.00	109	100.00	221	100.00
71 - No One at DU	0	0.00	0	0.00	2	1.83	2	0.90
72 - Respondent Unavailable	3	5.17	6	11.11	6	5.50	15	6.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	6.90	3	5.56	4	3.67	11	4.98
75 - Language Barrier - Spanish	0	0.00	1	1.85	2	1.83	3	1.36
76 - Language Barrier - Other	0	0.00	0	0.00	5	4.59	5	2.26
77 - Refusal	9	15.52	39	72.22	83	76.15	131	59.28
78 - Parental Refusal	37	63.79	0	0.00	0	0.00	37	16.74
Other	5	8.62	5	9.26	7	6.42	17	7.69

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	54	100.00	109	100.00	221	100.00
71 - No One at DU	0	0.00	0	0.00	2	1.38	2	1.17
72 - Respondent Unavailable	3	4.85	6	11.91	6	3.63	15	4.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	8.70	3	4.44	4	4.36	11	4.67
75 - Language Barrier - Spanish	0	0.00	1	1.75	2	0.65	3	0.70
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.68	5	2.26
77 - Refusal	9	17.58	39	72.98	83	82.05	131	76.76
78 - Parental Refusal	37	61.54	0	0.00	0	0.00	37	4.31
Other	5	7.34	5	8.92	7	5.24	17	5.70

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	104	100.00	156	100.00	322	100.00
71 - No One at DU	2	3.23	9	8.65	5	3.21	16	4.97
72 - Respondent Unavailable	4	6.45	13	12.50	16	10.26	33	10.25
73 - Break Off (Partial Interview)	1	1.61	0	0.00	1	0.64	2	0.62
74 - Physically/Mentally Incompetent	3	4.84	2	1.92	9	5.77	14	4.35
75 - Language Barrier - Spanish	0	0.00	2	1.92	0	0.00	2	0.62
76 - Language Barrier - Other	1	1.61	2	1.92	29	18.59	32	9.94
77 - Refusal	11	17.74	66	63.46	92	58.97	169	52.48
78 - Parental Refusal	36	58.06	0	0.00	0	0.00	36	11.18
Other	4	6.45	10	9.62	4	2.56	18	5.59

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	104	100.00	156	100.00	322	100.00
71 - No One at DU	2	2.49	9	6.66	5	1.87	16	2.29
72 - Respondent Unavailable	4	6.08	13	11.16	16	7.82	33	8.01
73 - Break Off (Partial Interview)	1	1.18	0	0.00	1	0.72	2	0.69
74 - Physically/Mentally Incompetent	3	11.68	2	1.60	9	6.14	14	6.01
75 - Language Barrier - Spanish	0	0.00	2	5.33	0	0.00	2	0.44
76 - Language Barrier - Other	1	0.76	2	1.86	29	21.46	32	18.94
77 - Refusal	11	23.62	66	63.90	92	59.79	169	58.52
78 - Parental Refusal	36	49.01	0	0.00	0	0.00	36	2.17
Other	4	5.18	10	9.49	4	2.19	18	2.92

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	51	100.00	91	100.00	201	100.00
71 - No One at DU	4	6.78	10	19.61	13	14.29	27	13.43
72 - Respondent Unavailable	9	15.25	7	13.73	11	12.09	27	13.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.69	0	0.00	2	2.20	3	1.49
75 - Language Barrier - Spanish	0	0.00	1	1.96	1	1.10	2	1.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.10	1	0.50
77 - Refusal	8	13.56	31	60.78	63	69.23	102	50.75
78 - Parental Refusal	37	62.71	0	0.00	0	0.00	37	18.41
Other	0	0.00	2	3.92	0	0.00	2	1.00

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	51	100.00	91	100.00	201	100.00
71 - No One at DU	4	7.99	10	21.70	13	11.93	27	12.53
72 - Respondent Unavailable	9	12.40	7	20.12	11	9.69	27	10.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.09	0	0.00	2	2.35	3	2.02
75 - Language Barrier - Spanish	0	0.00	1	1.33	1	1.01	2	0.95
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.16	1	0.95
77 - Refusal	8	11.99	31	51.87	63	73.86	102	66.38
78 - Parental Refusal	37	66.53	0	0.00	0	0.00	37	5.77
Other	0	0.00	2	4.98	0	0.00	2	0.48

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	235	100.00	383	100.00	535	100.00	1,153	100.00
71 - No One at DU	21	8.94	25	6.53	26	4.86	72	6.24
72 - Respondent Unavailable	26	11.06	70	18.28	78	14.58	174	15.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.19	1	0.09
74 - Physically/Mentally Incompetent	14	5.96	12	3.13	36	6.73	62	5.38
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.85	3	0.78	18	3.36	23	1.99
77 - Refusal	48	20.43	245	63.97	363	67.85	656	56.90
78 - Parental Refusal	119	50.64	0	0.00	0	0.00	119	10.32
Other	5	2.13	28	7.31	13	2.43	46	3.99

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	235	100.00	383	100.00	535	100.00	1,153	100.00
71 - No One at DU	21	8.40	25	5.89	26	4.47	72	4.85
72 - Respondent Unavailable	26	10.70	70	17.83	78	11.80	174	12.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.19	1	0.16
74 - Physically/Mentally Incompetent	14	4.84	12	3.54	36	9.09	62	8.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.84	3	0.89	18	4.72	23	4.08
77 - Refusal	48	20.01	245	65.30	363	68.20	656	65.12
78 - Parental Refusal	119	53.34	0	0.00	0	0.00	119	3.06
Other	5	1.87	28	6.55	13	1.53	46	2.10

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	48	100.00	63	100.00	115	100.00	226	100.00
71 - No One at DU	2	4.17	6	9.52	7	6.09	15	6.64
72 - Respondent Unavailable	1	2.08	3	4.76	10	8.70	14	6.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.87	1	0.44
74 - Physically/Mentally Incompetent	5	10.42	1	1.59	6	5.22	12	5.31
75 - Language Barrier - Spanish	0	0.00	4	6.35	1	0.87	5	2.21
76 - Language Barrier - Other	0	0.00	1	1.59	3	2.61	4	1.77
77 - Refusal	5	10.42	41	65.08	85	73.91	131	57.96
78 - Parental Refusal	33	68.75	0	0.00	0	0.00	33	14.60
Other	2	4.17	7	11.11	2	1.74	11	4.87

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	48	100.00	63	100.00	115	100.00	226	100.00
71 - No One at DU	2	3.54	6	7.85	7	9.10	15	8.75
72 - Respondent Unavailable	1	1.57	3	7.95	10	6.13	14	6.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.24	1	1.07
74 - Physically/Mentally Incompetent	5	11.27	1	1.23	6	7.02	12	6.66
75 - Language Barrier - Spanish	0	0.00	4	5.06	1	0.72	5	1.10
76 - Language Barrier - Other	0	0.00	1	3.18	3	2.69	4	2.62
77 - Refusal	5	13.56	41	61.26	85	72.04	131	68.53
78 - Parental Refusal	33	65.05	0	0.00	0	0.00	33	2.78
Other	2	5.00	7	13.46	2	1.05	11	2.39

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	49	100.00	64	100.00	75	100.00	188	100.00
71 - No One at DU	5	10.20	6	9.38	7	9.33	18	9.57
72 - Respondent Unavailable	8	16.33	15	23.44	8	10.67	31	16.49
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.04	1	1.56	2	2.67	4	2.13
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	4.69	2	2.67	5	2.66
77 - Refusal	14	28.57	39	60.94	56	74.67	109	57.98
78 - Parental Refusal	19	38.78	0	0.00	0	0.00	19	10.11
Other	2	4.08	0	0.00	0	0.00	2	1.06

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	49	100.00	64	100.00	75	100.00	188	100.00
71 - No One at DU	5	6.70	6	10.24	7	6.25	18	6.77
72 - Respondent Unavailable	8	18.28	15	26.60	8	9.66	31	12.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.70	1	1.81	2	4.39	4	3.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	6.90	2	4.06	5	4.14
77 - Refusal	14	29.27	39	54.45	56	75.65	109	69.99
78 - Parental Refusal	19	40.80	0	0.00	0	0.00	19	2.70
Other	2	3.25	0	0.00	0	0.00	2	0.22

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	72	100.00	109	100.00	216	100.00
71 - No One at DU	3	8.57	16	22.22	6	5.50	25	11.57
72 - Respondent Unavailable	1	2.86	11	15.28	3	2.75	15	6.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	8.57	2	2.78	6	5.50	11	5.09
75 - Language Barrier - Spanish	0	0.00	3	4.17	2	1.83	5	2.31
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.92	1	0.46
77 - Refusal	9	25.71	39	54.17	91	83.49	139	64.35
78 - Parental Refusal	17	48.57	0	0.00	0	0.00	17	7.87
Other	2	5.71	1	1.39	0	0.00	3	1.39

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	72	100.00	109	100.00	216	100.00
71 - No One at DU	3	7.09	16	20.28	6	3.14	25	5.10
72 - Respondent Unavailable	1	5.16	11	16.49	3	4.71	15	5.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	7.70	2	3.01	6	4.91	11	4.83
75 - Language Barrier - Spanish	0	0.00	3	2.69	2	0.85	5	1.01
76 - Language Barrier - Other	0	0.00	0	0.00	1	2.16	1	1.84
77 - Refusal	9	28.77	39	56.13	91	84.24	139	78.99
78 - Parental Refusal	17	47.52	0	0.00	0	0.00	17	1.96
Other	2	3.75	1	1.40	0	0.00	3	0.30

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	66	100.00	90	100.00	209	100.00
71 - No One at DU	4	7.55	9	13.64	4	4.44	17	8.13
72 - Respondent Unavailable	2	3.77	5	7.58	3	3.33	10	4.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	9.43	2	3.03	6	6.67	13	6.22
75 - Language Barrier - Spanish	0	0.00	1	1.52	1	1.11	2	0.96
76 - Language Barrier - Other	0	0.00	4	6.06	1	1.11	5	2.39
77 - Refusal	12	22.64	41	62.12	74	82.22	127	60.77
78 - Parental Refusal	27	50.94	0	0.00	0	0.00	27	12.92
Other	3	5.66	4	6.06	1	1.11	8	3.83

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	66	100.00	90	100.00	209	100.00
71 - No One at DU	4	9.41	9	12.33	4	2.87	17	4.15
72 - Respondent Unavailable	2	3.55	5	6.71	3	1.92	10	2.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	7.84	2	2.92	6	9.71	13	8.96
75 - Language Barrier - Spanish	0	0.00	1	0.64	1	2.28	2	1.99
76 - Language Barrier - Other	0	0.00	4	6.77	1	1.24	5	1.69
77 - Refusal	12	22.88	41	66.89	74	81.46	127	76.65
78 - Parental Refusal	27	50.46	0	0.00	0	0.00	27	2.96
Other	3	5.86	4	3.74	1	0.52	8	1.14

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	54	100.00	60	100.00	92	100.00	206	100.00
71 - No One at DU	0	0.00	2	3.33	3	3.26	5	2.43
72 - Respondent Unavailable	2	3.70	15	25.00	9	9.78	26	12.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.85	6	10.00	8	8.70	15	7.28
75 - Language Barrier - Spanish	0	0.00	3	5.00	6	6.52	9	4.37
76 - Language Barrier - Other	0	0.00	0	0.00	2	2.17	2	0.97
77 - Refusal	6	11.11	33	55.00	63	68.48	102	49.51
78 - Parental Refusal	43	79.63	0	0.00	0	0.00	43	20.87
Other	2	3.70	1	1.67	1	1.09	4	1.94

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	54	100.00	60	100.00	92	100.00	206	100.00
71 - No One at DU	0	0.00	2	2.59	3	4.64	5	4.13
72 - Respondent Unavailable	2	5.29	15	25.71	9	9.06	26	10.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.72	6	9.93	8	12.44	15	11.49
75 - Language Barrier - Spanish	0	0.00	3	7.28	6	4.85	9	4.81
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.24	2	1.02
77 - Refusal	6	12.46	33	52.81	63	67.22	102	62.20
78 - Parental Refusal	43	77.24	0	0.00	0	0.00	43	4.87
Other	2	3.28	1	1.69	1	0.55	4	0.85

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	41	100.00	54	100.00	81	100.00	176	100.00
71 - No One at DU	1	2.44	3	5.56	4	4.94	8	4.55
72 - Respondent Unavailable	2	4.88	6	11.11	2	2.47	10	5.68
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	14.63	2	3.70	8	9.88	16	9.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.85	0	0.00	1	0.57
77 - Refusal	6	14.63	41	75.93	67	82.72	114	64.77
78 - Parental Refusal	25	60.98	0	0.00	0	0.00	25	14.20
Other	1	2.44	1	1.85	0	0.00	2	1.14

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	41	100.00	54	100.00	81	100.00	176	100.00
71 - No One at DU	1	2.04	3	5.90	4	3.02	8	3.21
72 - Respondent Unavailable	2	5.14	6	10.70	2	1.22	10	2.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	17.88	2	3.56	8	14.08	16	13.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.58	0	0.00	1	0.13
77 - Refusal	6	14.13	41	76.69	67	81.69	114	77.79
78 - Parental Refusal	25	56.00	0	0.00	0	0.00	25	2.88
Other	1	4.81	1	1.58	0	0.00	2	0.38

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	47	100.00	67	100.00	99	100.00	213	100.00
71 - No One at DU	5	10.64	3	4.48	5	5.05	13	6.10
72 - Respondent Unavailable	1	2.13	10	14.93	11	11.11	22	10.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	17.02	1	1.49	12	12.12	21	9.86
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	2.13	0	0.00	1	1.01	2	0.94
77 - Refusal	7	14.89	48	71.64	69	69.70	124	58.22
78 - Parental Refusal	25	53.19	0	0.00	0	0.00	25	11.74
Other	0	0.00	5	7.46	1	1.01	6	2.82

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	47	100.00	67	100.00	99	100.00	213	100.00
71 - No One at DU	5	7.56	3	3.14	5	5.22	13	5.11
72 - Respondent Unavailable	1	2.61	10	12.53	11	11.28	22	10.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	16.58	1	1.50	12	19.89	21	17.50
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.44	0	0.00	1	2.41	2	2.06
77 - Refusal	7	18.78	48	76.00	69	60.66	124	59.98
78 - Parental Refusal	25	53.03	0	0.00	0	0.00	25	3.17
Other	0	0.00	5	6.82	1	0.55	6	1.27

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	68	100.00	87	100.00	219	100.00
71 - No One at DU	0	0.00	2	2.94	3	3.45	5	2.28
72 - Respondent Unavailable	10	15.63	14	20.59	14	16.09	38	17.35
73 - Break Off (Partial Interview)	1	1.56	0	0.00	0	0.00	1	0.46
74 - Physically/Mentally Incompetent	4	6.25	4	5.88	3	3.45	11	5.02
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	5.75	5	2.28
77 - Refusal	8	12.50	41	60.29	60	68.97	109	49.77
78 - Parental Refusal	40	62.50	0	0.00	0	0.00	40	18.26
Other	1	1.56	7	10.29	2	2.30	10	4.57

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	68	100.00	87	100.00	219	100.00
71 - No One at DU	0	0.00	2	3.08	3	3.72	5	3.36
72 - Respondent Unavailable	10	14.46	14	19.83	14	17.54	38	17.56
73 - Break Off (Partial Interview)	1	1.06	0	0.00	0	0.00	1	0.08
74 - Physically/Mentally Incompetent	4	9.79	4	5.61	3	3.38	11	4.13
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	4.88	5	3.96
77 - Refusal	8	10.78	41	60.69	60	69.11	109	63.65
78 - Parental Refusal	40	63.05	0	0.00	0	0.00	40	4.89
Other	1	0.86	7	10.79	2	1.37	10	2.38

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	220	100.00	233	100.00	418	100.00	871	100.00
71 - No One at DU	19	8.64	25	10.73	26	6.22	70	8.04
72 - Respondent Unavailable	15	6.82	24	10.30	20	4.78	59	6.77
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	14	6.36	8	3.43	20	4.78	42	4.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.91	6	2.58	25	5.98	33	3.79
77 - Refusal	47	21.36	145	62.23	316	75.60	508	58.32
78 - Parental Refusal	117	53.18	0	0.00	0	0.00	117	13.43
Other	6	2.73	25	10.73	11	2.63	42	4.82

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	220	100.00	233	100.00	418	100.00	871	100.00
71 - No One at DU	19	9.59	25	10.16	26	5.84	70	6.45
72 - Respondent Unavailable	15	7.80	24	11.08	20	3.58	59	4.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	14	6.90	8	3.12	20	5.79	42	5.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.72	6	3.42	25	6.15	33	5.56
77 - Refusal	47	21.03	145	61.82	316	76.33	508	71.56
78 - Parental Refusal	117	51.45	0	0.00	0	0.00	117	3.26
Other	6	2.53	25	10.41	11	2.32	42	3.04

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	41	100.00	70	100.00	92	100.00	203	100.00
71 - No One at DU	2	4.88	8	11.43	6	6.52	16	7.88
72 - Respondent Unavailable	1	2.44	4	5.71	11	11.96	16	7.88
73 - Break Off (Partial Interview)	1	2.44	0	0.00	0	0.00	1	0.49
74 - Physically/Mentally Incompetent	1	2.44	6	8.57	1	1.09	8	3.94
75 - Language Barrier - Spanish	1	2.44	1	1.43	1	1.09	3	1.48
76 - Language Barrier - Other	0	0.00	1	1.43	4	4.35	5	2.46
77 - Refusal	6	14.63	47	67.14	68	73.91	121	59.61
78 - Parental Refusal	28	68.29	0	0.00	0	0.00	28	13.79
Other	1	2.44	3	4.29	1	1.09	5	2.46

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	41	100.00	70	100.00	92	100.00	203	100.00
71 - No One at DU	2	4.28	8	10.63	6	6.87	16	7.13
72 - Respondent Unavailable	1	4.60	4	4.85	11	9.39	16	8.64
73 - Break Off (Partial Interview)	1	2.47	0	0.00	0	0.00	1	0.13
74 - Physically/Mentally Incompetent	1	1.66	6	8.55	1	0.68	8	1.58
75 - Language Barrier - Spanish	1	1.38	1	0.81	1	1.28	3	1.24
76 - Language Barrier - Other	0	0.00	1	0.74	4	6.51	5	5.54
77 - Refusal	6	15.65	47	70.75	68	74.59	121	70.99
78 - Parental Refusal	28	67.05	0	0.00	0	0.00	28	3.62
Other	1	2.91	3	3.67	1	0.69	5	1.13

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	52	100.00	99	100.00	194	100.00
71 - No One at DU	1	2.33	4	7.69	7	7.07	12	6.19
72 - Respondent Unavailable	5	11.63	10	19.23	12	12.12	27	13.92
73 - Break Off (Partial Interview)	0	0.00	1	1.92	1	1.01	2	1.03
74 - Physically/Mentally Incompetent	1	2.33	2	3.85	8	8.08	11	5.67
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	1.01	1	0.52
76 - Language Barrier - Other	0	0.00	0	0.00	3	3.03	3	1.55
77 - Refusal	10	23.26	31	59.62	59	59.60	100	51.55
78 - Parental Refusal	24	55.81	0	0.00	0	0.00	24	12.37
Other	2	4.65	4	7.69	8	8.08	14	7.22

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	52	100.00	99	100.00	194	100.00
71 - No One at DU	1	1.87	4	6.74	7	5.33	12	5.27
72 - Respondent Unavailable	5	14.46	10	20.39	12	10.04	27	11.18
73 - Break Off (Partial Interview)	0	0.00	1	0.56	1	1.17	2	1.06
74 - Physically/Mentally Incompetent	1	2.23	2	3.77	8	9.95	11	9.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.16	1	0.14
76 - Language Barrier - Other	0	0.00	0	0.00	3	5.99	3	5.15
77 - Refusal	10	23.41	31	60.80	59	59.36	100	57.56
78 - Parental Refusal	24	54.39	0	0.00	0	0.00	24	2.92
Other	2	3.64	4	7.74	8	7.99	14	7.74

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	66	100.00	102	100.00	221	100.00
71 - No One at DU	3	5.66	5	7.58	6	5.88	14	6.33
72 - Respondent Unavailable	2	3.77	2	3.03	0	0.00	4	1.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	15.09	4	6.06	5	4.90	17	7.69
75 - Language Barrier - Spanish	0	0.00	1	1.52	0	0.00	1	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.96	2	0.90
77 - Refusal	10	18.87	50	75.76	83	81.37	143	64.71
78 - Parental Refusal	26	49.06	0	0.00	0	0.00	26	11.76
Other	4	7.55	4	6.06	6	5.88	14	6.33

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	66	100.00	102	100.00	221	100.00
71 - No One at DU	3	4.32	5	6.69	6	5.04	14	5.16
72 - Respondent Unavailable	2	3.74	2	2.44	0	0.00	4	0.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	13.82	4	7.09	5	5.85	17	6.41
75 - Language Barrier - Spanish	0	0.00	1	0.71	0	0.00	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	2	2.51	2	2.13
77 - Refusal	10	22.55	50	75.76	83	81.70	143	77.86
78 - Parental Refusal	26	49.52	0	0.00	0	0.00	26	2.74
Other	4	6.05	4	7.30	6	4.90	14	5.19

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	63	100.00	109	100.00	218	100.00
71 - No One at DU	5	10.87	2	3.17	7	6.42	14	6.42
72 - Respondent Unavailable	4	8.70	5	7.94	9	8.26	18	8.26
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.17	1	1.59	6	5.50	8	3.67
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.59	0	0.00	1	0.46
77 - Refusal	11	23.91	53	84.13	87	79.82	151	69.27
78 - Parental Refusal	25	54.35	0	0.00	0	0.00	25	11.47
Other	0	0.00	1	1.59	0	0.00	1	0.46

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	63	100.00	109	100.00	218	100.00
71 - No One at DU	5	9.53	2	2.64	7	6.54	14	6.29
72 - Respondent Unavailable	4	9.00	5	8.35	9	7.45	18	7.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.04	1	1.43	6	8.40	8	7.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	2.30	0	0.00	1	0.23
77 - Refusal	11	24.74	53	82.09	87	77.60	151	75.55
78 - Parental Refusal	25	55.68	0	0.00	0	0.00	25	2.64
Other	0	0.00	1	3.19	0	0.00	1	0.32

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	66	100.00	113	100.00	214	100.00
71 - No One at DU	1	2.86	6	9.09	11	9.73	18	8.41
72 - Respondent Unavailable	5	14.29	6	9.09	14	12.39	25	11.68
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	5	7.58	5	4.42	10	4.67
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	4.55	4	3.54	7	3.27
77 - Refusal	8	22.86	45	68.18	76	67.26	129	60.28
78 - Parental Refusal	20	57.14	0	0.00	0	0.00	20	9.35
Other	1	2.86	1	1.52	3	2.65	5	2.34

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	66	100.00	113	100.00	214	100.00
71 - No One at DU	1	1.66	6	9.33	11	9.14	18	8.85
72 - Respondent Unavailable	5	16.06	6	7.05	14	9.44	25	9.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	5	6.50	5	9.32	10	8.67
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	6.28	4	4.05	7	4.10
77 - Refusal	8	18.10	45	68.81	76	66.92	129	65.10
78 - Parental Refusal	20	62.04	0	0.00	0	0.00	20	2.55
Other	1	2.14	1	2.03	3	1.12	5	1.25

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	34	100.00	66	100.00	125	100.00	225	100.00
71 - No One at DU	2	5.88	3	4.55	5	4.00	10	4.44
72 - Respondent Unavailable	1	2.94	5	7.58	8	6.40	14	6.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.94	2	3.03	13	10.40	16	7.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.80	1	0.44
77 - Refusal	4	11.76	54	81.82	94	75.20	152	67.56
78 - Parental Refusal	23	67.65	0	0.00	0	0.00	23	10.22
Other	3	8.82	2	3.03	4	3.20	9	4.00

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	34	100.00	66	100.00	125	100.00	225	100.00
71 - No One at DU	2	4.07	3	3.15	5	3.43	10	3.43
72 - Respondent Unavailable	1	3.29	5	8.59	8	6.89	14	6.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	5.43	2	3.55	13	11.06	16	10.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.61	1	0.54
77 - Refusal	4	8.05	54	80.16	94	75.93	152	74.13
78 - Parental Refusal	23	69.03	0	0.00	0	0.00	23	2.14
Other	3	10.14	2	4.55	4	2.07	9	2.50

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	80	100.00	112	100.00	242	100.00
71 - No One at DU	1	2.00	4	5.00	2	1.79	7	2.89
72 - Respondent Unavailable	0	0.00	4	5.00	2	1.79	6	2.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	1	1.25	1	0.89	2	0.83
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	2.00	0	0.00	1	0.89	2	0.83
77 - Refusal	5	10.00	64	80.00	105	93.75	174	71.90
78 - Parental Refusal	43	86.00	0	0.00	0	0.00	43	17.77
Other	0	0.00	7	8.75	1	0.89	8	3.31

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	80	100.00	112	100.00	242	100.00
71 - No One at DU	1	0.65	4	7.11	2	1.17	7	1.71
72 - Respondent Unavailable	0	0.00	4	6.15	2	1.19	6	1.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	1	1.82	1	1.95	2	1.83
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.74	0	0.00	1	0.61	2	0.62
77 - Refusal	5	7.75	64	73.68	105	94.30	174	87.65
78 - Parental Refusal	43	89.87	0	0.00	0	0.00	43	4.87
Other	0	0.00	7	11.25	1	0.78	8	1.73

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	63	100.00	70	100.00	101	100.00	234	100.00
71 - No One at DU	1	1.59	3	4.29	9	8.91	13	5.56
72 - Respondent Unavailable	2	3.17	1	1.43	2	1.98	5	2.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	7.94	1	1.43	4	3.96	10	4.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	3.96	4	1.71
77 - Refusal	9	14.29	61	87.14	81	80.20	151	64.53
78 - Parental Refusal	46	73.02	0	0.00	0	0.00	46	19.66
Other	0	0.00	4	5.71	1	0.99	5	2.14

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	63	100.00	70	100.00	101	100.00	234	100.00
71 - No One at DU	1	1.00	3	5.77	9	7.20	13	6.58
72 - Respondent Unavailable	2	2.99	1	1.41	2	1.90	5	1.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	12.81	1	1.20	4	5.08	10	5.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	3.91	4	3.21
77 - Refusal	9	17.02	61	85.58	81	81.32	151	76.86
78 - Parental Refusal	46	66.17	0	0.00	0	0.00	46	5.04
Other	0	0.00	4	6.04	1	0.60	5	1.11

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	37	100.00	67	100.00	101	100.00	205	100.00
71 - No One at DU	4	10.81	4	5.97	5	4.95	13	6.34
72 - Respondent Unavailable	3	8.11	2	2.99	6	5.94	11	5.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.70	1	1.49	9	8.91	11	5.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.49	2	1.98	3	1.46
77 - Refusal	13	35.14	59	88.06	77	76.24	149	72.68
78 - Parental Refusal	16	43.24	0	0.00	0	0.00	16	7.80
Other	0	0.00	0	0.00	2	1.98	2	0.98

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	37	100.00	67	100.00	101	100.00	205	100.00
71 - No One at DU	4	10.18	4	6.72	5	4.69	13	5.16
72 - Respondent Unavailable	3	7.41	2	3.13	6	4.33	11	4.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.07	1	1.73	9	11.55	11	10.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.02	2	4.33	3	3.79
77 - Refusal	13	35.30	59	87.40	77	73.85	149	73.43
78 - Parental Refusal	16	45.04	0	0.00	0	0.00	16	2.12
Other	0	0.00	0	0.00	2	1.24	2	1.05

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	316	100.00	475	100.00	644	100.00	1,435	100.00
71 - No One at DU	13	4.11	38	8.00	58	9.01	109	7.60
72 - Respondent Unavailable	36	11.39	81	17.05	76	11.80	193	13.45
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.16	1	0.07
74 - Physically/Mentally Incompetent	12	3.80	17	3.58	24	3.73	53	3.69
75 - Language Barrier - Spanish	0	0.00	2	0.42	1	0.16	3	0.21
76 - Language Barrier - Other	3	0.95	15	3.16	39	6.06	57	3.97
77 - Refusal	74	23.42	279	58.74	422	65.53	775	54.01
78 - Parental Refusal	173	54.75	0	0.00	0	0.00	173	12.06
Other	5	1.58	43	9.05	23	3.57	71	4.95

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	316	100.00	475	100.00	644	100.00	1,435	100.00
71 - No One at DU	13	3.12	38	6.85	58	6.71	109	6.50
72 - Respondent Unavailable	36	10.38	81	17.44	76	10.91	193	11.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.07	1	0.06
74 - Physically/Mentally Incompetent	12	3.38	17	3.33	24	5.87	53	5.43
75 - Language Barrier - Spanish	0	0.00	2	0.39	1	0.07	3	0.10
76 - Language Barrier - Other	3	2.13	15	3.43	39	7.98	57	7.12
77 - Refusal	74	23.16	279	58.56	422	65.77	775	62.40
78 - Parental Refusal	173	56.34	0	0.00	0	0.00	173	3.40
Other	5	1.48	43	10.00	23	2.62	71	3.38

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	71	100.00	93	100.00	199	100.00
71 - No One at DU	0	0.00	8	11.27	4	4.30	12	6.03
72 - Respondent Unavailable	3	8.57	11	15.49	7	7.53	21	10.55
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	11.43	2	2.82	9	9.68	15	7.54
75 - Language Barrier - Spanish	0	0.00	3	4.23	4	4.30	7	3.52
76 - Language Barrier - Other	0	0.00	1	1.41	3	3.23	4	2.01
77 - Refusal	4	11.43	42	59.15	63	67.74	109	54.77
78 - Parental Refusal	23	65.71	0	0.00	0	0.00	23	11.56
Other	1	2.86	4	5.63	3	3.23	8	4.02

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	71	100.00	93	100.00	199	100.00
71 - No One at DU	0	0.00	8	10.96	4	3.92	12	4.49
72 - Respondent Unavailable	3	6.64	11	13.66	7	7.69	21	8.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	14.60	2	3.49	9	11.65	15	10.91
75 - Language Barrier - Spanish	0	0.00	3	2.67	4	2.50	7	2.41
76 - Language Barrier - Other	0	0.00	1	0.32	3	1.69	4	1.47
77 - Refusal	4	12.71	42	60.67	63	70.37	109	66.79
78 - Parental Refusal	23	63.89	0	0.00	0	0.00	23	2.83
Other	1	2.15	4	8.24	3	2.18	8	2.83

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	53	100.00	124	100.00	234	100.00
71 - No One at DU	7	12.28	6	11.32	9	7.26	22	9.40
72 - Respondent Unavailable	5	8.77	6	11.32	12	9.68	23	9.83
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.51	1	1.89	1	0.81	4	1.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.75	0	0.00	2	1.61	3	1.28
77 - Refusal	9	15.79	38	71.70	96	77.42	143	61.11
78 - Parental Refusal	33	57.89	0	0.00	0	0.00	33	14.10
Other	0	0.00	2	3.77	4	3.23	6	2.56

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	53	100.00	124	100.00	234	100.00
71 - No One at DU	7	16.03	6	10.94	9	6.83	22	7.75
72 - Respondent Unavailable	5	7.98	6	13.60	12	9.06	23	9.45
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.10	1	1.50	1	1.37	4	1.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.46	0	0.00	2	1.05	3	0.97
77 - Refusal	9	12.41	38	70.50	96	79.58	143	74.95
78 - Parental Refusal	33	59.02	0	0.00	0	0.00	33	3.28
Other	0	0.00	2	3.45	4	2.10	6	2.12

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	204	100.00	263	100.00	435	100.00	902	100.00
71 - No One at DU	12	5.88	29	11.03	34	7.82	75	8.31
72 - Respondent Unavailable	12	5.88	34	12.93	30	6.90	76	8.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	15	7.35	9	3.42	38	8.74	62	6.87
75 - Language Barrier - Spanish	1	0.49	1	0.38	3	0.69	5	0.55
76 - Language Barrier - Other	0	0.00	1	0.38	12	2.76	13	1.44
77 - Refusal	38	18.63	172	65.40	311	71.49	521	57.76
78 - Parental Refusal	123	60.29	0	0.00	0	0.00	123	13.64
Other	3	1.47	17	6.46	7	1.61	27	2.99

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	204	100.00	263	100.00	435	100.00	902	100.00
71 - No One at DU	12	5.17	29	10.78	34	7.17	75	7.36
72 - Respondent Unavailable	12	6.94	34	13.77	30	6.76	76	7.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	15	6.56	9	3.94	38	11.99	62	11.00
75 - Language Barrier - Spanish	1	0.48	1	0.41	3	0.62	5	0.60
76 - Language Barrier - Other	0	0.00	1	0.43	12	2.79	13	2.43
77 - Refusal	38	17.69	172	62.99	311	68.92	521	65.43
78 - Parental Refusal	123	61.62	0	0.00	0	0.00	123	3.60
Other	3	1.54	17	7.69	7	1.74	27	2.23

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	77	100.00	116	100.00	250	100.00
71 - No One at DU	2	3.51	12	15.58	6	5.17	20	8.00
72 - Respondent Unavailable	5	8.77	4	5.19	7	6.03	16	6.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.51	2	2.60	8	6.90	12	4.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.86	1	0.40
77 - Refusal	12	21.05	54	70.13	90	77.59	156	62.40
78 - Parental Refusal	36	63.16	0	0.00	0	0.00	36	14.40
Other	0	0.00	5	6.49	4	3.45	9	3.60

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	77	100.00	116	100.00	250	100.00
71 - No One at DU	2	6.14	12	22.56	6	3.78	20	6.09
72 - Respondent Unavailable	5	8.17	4	6.34	7	4.86	16	5.21
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.88	2	1.11	8	8.45	12	7.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.08	1	0.90
77 - Refusal	12	22.28	54	66.39	90	77.90	156	73.53
78 - Parental Refusal	36	60.52	0	0.00	0	0.00	36	3.31
Other	0	0.00	5	3.60	4	3.93	9	3.68

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	65	100.00	104	100.00	227	100.00
71 - No One at DU	5	8.62	3	4.62	5	4.81	13	5.73
72 - Respondent Unavailable	11	18.97	22	33.85	6	5.77	39	17.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.72	3	4.62	7	6.73	11	4.85
75 - Language Barrier - Spanish	0	0.00	2	3.08	0	0.00	2	0.88
76 - Language Barrier - Other	1	1.72	0	0.00	12	11.54	13	5.73
77 - Refusal	12	20.69	26	40.00	72	69.23	110	48.46
78 - Parental Refusal	24	41.38	0	0.00	0	0.00	24	10.57
Other	4	6.90	9	13.85	2	1.92	15	6.61

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	65	100.00	104	100.00	227	100.00
71 - No One at DU	5	5.99	3	4.65	5	3.95	13	4.14
72 - Respondent Unavailable	11	18.77	22	33.37	6	4.66	39	8.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.73	3	4.81	7	9.40	11	8.49
75 - Language Barrier - Spanish	0	0.00	2	2.29	0	0.00	2	0.21
76 - Language Barrier - Other	1	7.88	0	0.00	12	12.29	13	10.89
77 - Refusal	12	22.53	26	42.35	72	68.58	110	63.22
78 - Parental Refusal	24	36.38	0	0.00	0	0.00	24	2.34
Other	4	6.73	9	12.53	2	1.12	15	2.52

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	210	100.00	257	100.00	401	100.00	868	100.00
71 - No One at DU	6	2.86	17	6.61	19	4.74	42	4.84
72 - Respondent Unavailable	14	6.67	31	12.06	16	3.99	61	7.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	3.33	16	6.23	36	8.98	59	6.80
75 - Language Barrier - Spanish	1	0.48	3	1.17	7	1.75	11	1.27
76 - Language Barrier - Other	0	0.00	3	1.17	12	2.99	15	1.73
77 - Refusal	58	27.62	165	64.20	305	76.06	528	60.83
78 - Parental Refusal	113	53.81	0	0.00	0	0.00	113	13.02
Other	11	5.24	22	8.56	6	1.50	39	4.49

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	210	100.00	257	100.00	401	100.00	868	100.00
71 - No One at DU	6	2.43	17	6.41	19	3.86	42	4.04
72 - Respondent Unavailable	14	6.87	31	13.08	16	3.61	61	4.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	2.92	16	5.82	36	11.00	59	9.98
75 - Language Barrier - Spanish	1	0.37	3	4.09	7	1.77	11	1.93
76 - Language Barrier - Other	0	0.00	3	1.78	12	4.74	15	4.15
77 - Refusal	58	27.27	165	60.34	305	73.62	528	69.45
78 - Parental Refusal	113	54.58	0	0.00	0	0.00	113	3.29
Other	11	5.56	22	8.47	6	1.39	39	2.38

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	30	100.00	68	100.00	104	100.00	202	100.00
71 - No One at DU	0	0.00	12	17.65	8	7.69	20	9.90
72 - Respondent Unavailable	2	6.67	6	8.82	5	4.81	13	6.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.96	1	0.50
74 - Physically/Mentally Incompetent	5	16.67	2	2.94	3	2.88	10	4.95
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.92	2	0.99
77 - Refusal	5	16.67	38	55.88	82	78.85	125	61.88
78 - Parental Refusal	18	60.00	0	0.00	0	0.00	18	8.91
Other	0	0.00	10	14.71	3	2.88	13	6.44

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	30	100.00	68	100.00	104	100.00	202	100.00
71 - No One at DU	0	0.00	12	16.60	8	7.64	20	8.27
72 - Respondent Unavailable	2	6.77	6	9.84	5	3.93	13	4.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.55	1	0.48
74 - Physically/Mentally Incompetent	5	13.88	2	2.41	3	3.90	10	4.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.36	2	1.18
77 - Refusal	5	15.76	38	54.56	82	80.26	125	75.45
78 - Parental Refusal	18	63.59	0	0.00	0	0.00	18	2.21
Other	0	0.00	10	16.59	3	2.35	13	3.69

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	51	100.00	101	100.00	211	100.00
71 - No One at DU	2	3.39	6	11.76	8	7.92	16	7.58
72 - Respondent Unavailable	9	15.25	6	11.76	8	7.92	23	10.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.99	1	0.47
74 - Physically/Mentally Incompetent	4	6.78	3	5.88	12	11.88	19	9.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	1.98	2	0.95
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.99	1	0.47
77 - Refusal	9	15.25	30	58.82	68	67.33	107	50.71
78 - Parental Refusal	30	50.85	0	0.00	0	0.00	30	14.22
Other	5	8.47	6	11.76	1	0.99	12	5.69

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	51	100.00	101	100.00	211	100.00
71 - No One at DU	2	3.46	6	9.13	8	4.26	16	4.58
72 - Respondent Unavailable	9	17.48	6	15.01	8	4.78	23	6.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.24	1	1.07
74 - Physically/Mentally Incompetent	4	7.51	3	4.98	12	14.81	19	13.61
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	1.93	2	1.67
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.55	1	1.34
77 - Refusal	9	15.20	30	61.61	68	70.83	107	66.69
78 - Parental Refusal	30	46.98	0	0.00	0	0.00	30	2.91
Other	5	9.37	6	9.26	1	0.60	12	1.80

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	56	100.00	42	100.00	88	100.00	186	100.00
71 - No One at DU	2	3.57	14	33.33	14	15.91	30	16.13
72 - Respondent Unavailable	4	7.14	4	9.52	7	7.95	15	8.06
73 - Break Off (Partial Interview)	1	1.79	1	2.38	0	0.00	2	1.08
74 - Physically/Mentally Incompetent	1	1.79	1	2.38	5	5.68	7	3.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	3.41	3	1.61
77 - Refusal	5	8.93	18	42.86	58	65.91	81	43.55
78 - Parental Refusal	42	75.00	0	0.00	0	0.00	42	22.58
Other	1	1.79	4	9.52	1	1.14	6	3.23

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	56	100.00	42	100.00	88	100.00	186	100.00
71 - No One at DU	2	5.18	14	34.59	14	13.72	30	15.05
72 - Respondent Unavailable	4	7.57	4	6.62	7	5.98	15	6.15
73 - Break Off (Partial Interview)	1	1.66	1	2.39	0	0.00	2	0.33
74 - Physically/Mentally Incompetent	1	2.22	1	0.55	5	8.21	7	7.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.96	3	1.65
77 - Refusal	5	8.30	18	46.48	58	67.84	81	61.84
78 - Parental Refusal	42	73.09	0	0.00	0	0.00	42	4.96
Other	1	1.98	4	9.36	1	2.29	6	2.92

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	62	100.00	103	100.00	216	100.00
71 - No One at DU	1	1.96	1	1.61	0	0.00	2	0.93
72 - Respondent Unavailable	6	11.76	8	12.90	2	1.94	16	7.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.96	4	6.45	8	7.77	13	6.02
75 - Language Barrier - Spanish	0	0.00	4	6.45	1	0.97	5	2.31
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.97	1	0.46
77 - Refusal	5	9.80	44	70.97	89	86.41	138	63.89
78 - Parental Refusal	35	68.63	0	0.00	0	0.00	35	16.20
Other	3	5.88	1	1.61	2	1.94	6	2.78

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	62	100.00	103	100.00	216	100.00
71 - No One at DU	1	1.85	1	0.70	0	0.00	2	0.15
72 - Respondent Unavailable	6	10.66	8	12.88	2	2.16	16	3.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.90	4	5.54	8	8.14	13	7.61
75 - Language Barrier - Spanish	0	0.00	4	5.45	1	0.57	5	0.94
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.96	1	0.84
77 - Refusal	5	8.77	44	74.25	89	86.89	138	81.90
78 - Parental Refusal	35	71.88	0	0.00	0	0.00	35	3.65
Other	3	4.95	1	1.18	2	1.28	6	1.46

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	204	100.00	244	100.00	393	100.00	841	100.00
71 - No One at DU	24	11.76	48	19.67	59	15.01	131	15.58
72 - Respondent Unavailable	32	15.69	49	20.08	44	11.20	125	14.86
73 - Break Off (Partial Interview)	0	0.00	1	0.41	1	0.25	2	0.24
74 - Physically/Mentally Incompetent	10	4.90	5	2.05	21	5.34	36	4.28
75 - Language Barrier - Spanish	2	0.98	2	0.82	7	1.78	11	1.31
76 - Language Barrier - Other	2	0.98	1	0.41	15	3.82	18	2.14
77 - Refusal	26	12.75	116	47.54	239	60.81	381	45.30
78 - Parental Refusal	102	50.00	0	0.00	0	0.00	102	12.13
Other	6	2.94	22	9.02	7	1.78	35	4.16

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	204	100.00	244	100.00	393	100.00	841	100.00
71 - No One at DU	24	10.51	48	19.67	59	13.21	131	13.69
72 - Respondent Unavailable	32	16.88	49	20.66	44	9.31	125	11.01
73 - Break Off (Partial Interview)	0	0.00	1	0.33	1	0.31	2	0.29
74 - Physically/Mentally Incompetent	10	6.97	5	1.87	21	7.60	36	6.97
75 - Language Barrier - Spanish	2	1.17	2	0.72	7	1.31	11	1.24
76 - Language Barrier - Other	2	0.98	1	0.31	15	4.82	18	4.09
77 - Refusal	26	11.59	116	47.22	239	61.47	381	56.55
78 - Parental Refusal	102	48.74	0	0.00	0	0.00	102	3.37
Other	6	3.16	22	9.24	7	1.97	35	2.80

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	33	100.00	63	100.00	90	100.00	186	100.00
71 - No One at DU	8	24.24	14	22.22	12	13.33	34	18.28
72 - Respondent Unavailable	3	9.09	7	11.11	9	10.00	19	10.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	9.09	1	1.59	3	3.33	7	3.76
75 - Language Barrier - Spanish	0	0.00	3	4.76	8	8.89	11	5.91
76 - Language Barrier - Other	0	0.00	1	1.59	3	3.33	4	2.15
77 - Refusal	4	12.12	33	52.38	54	60.00	91	48.92
78 - Parental Refusal	14	42.42	0	0.00	0	0.00	14	7.53
Other	1	3.03	4	6.35	1	1.11	6	3.23

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	33	100.00	63	100.00	90	100.00	186	100.00
71 - No One at DU	8	18.70	14	18.19	12	11.44	34	12.71
72 - Respondent Unavailable	3	6.57	7	10.76	9	10.12	19	9.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	8.44	1	6.30	3	3.95	7	4.51
75 - Language Barrier - Spanish	0	0.00	3	3.38	8	6.71	11	5.90
76 - Language Barrier - Other	0	0.00	1	1.26	3	3.61	4	3.11
77 - Refusal	4	13.97	33	55.27	54	61.98	91	58.29
78 - Parental Refusal	14	49.31	0	0.00	0	0.00	14	2.93
Other	1	3.00	4	4.83	1	2.19	6	2.57

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	44	100.00	54	100.00	66	100.00	164	100.00
71 - No One at DU	1	2.27	2	3.70	4	6.06	7	4.27
72 - Respondent Unavailable	3	6.82	6	11.11	7	10.61	16	9.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	9.09	3	5.56	6	9.09	13	7.93
75 - Language Barrier - Spanish	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	5	11.36	37	68.52	48	72.73	90	54.88
78 - Parental Refusal	29	65.91	0	0.00	0	0.00	29	17.68
Other	2	4.55	6	11.11	1	1.52	9	5.49

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	44	100.00	54	100.00	66	100.00	164	100.00
71 - No One at DU	1	1.55	2	3.28	4	7.51	7	6.55
72 - Respondent Unavailable	3	8.68	6	11.36	7	9.28	16	9.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	9.59	3	4.93	6	10.89	13	9.97
75 - Language Barrier - Spanish	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	5	10.49	37	68.59	48	71.38	90	67.30
78 - Parental Refusal	29	64.19	0	0.00	0	0.00	29	3.89
Other	2	5.49	6	11.84	1	0.94	9	2.76

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	54	100.00	59	100.00	95	100.00	208	100.00
71 - No One at DU	1	1.85	5	8.47	6	6.32	12	5.77
72 - Respondent Unavailable	5	9.26	12	20.34	4	4.21	21	10.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	9.26	3	5.08	2	2.11	10	4.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	3.16	3	1.44
76 - Language Barrier - Other	0	0.00	2	3.39	6	6.32	8	3.85
77 - Refusal	8	14.81	32	54.24	72	75.79	112	53.85
78 - Parental Refusal	30	55.56	0	0.00	0	0.00	30	14.42
Other	5	9.26	5	8.47	2	2.11	12	5.77

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	54	100.00	59	100.00	95	100.00	208	100.00
71 - No One at DU	1	1.51	5	9.70	6	6.75	12	6.71
72 - Respondent Unavailable	5	9.30	12	19.02	4	3.85	21	5.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	8.87	3	4.53	2	3.32	10	3.78
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	1.78	3	1.50
76 - Language Barrier - Other	0	0.00	2	2.84	6	5.22	8	4.66
77 - Refusal	8	18.29	32	56.91	72	77.36	112	71.73
78 - Parental Refusal	30	57.00	0	0.00	0	0.00	30	3.52
Other	5	5.01	5	7.00	2	1.72	12	2.44

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	97	100.00	136	100.00	297	100.00
71 - No One at DU	1	1.56	1	1.03	2	1.47	4	1.35
72 - Respondent Unavailable	6	9.38	14	14.43	15	11.03	35	11.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.13	4	4.12	2	1.47	8	2.69
75 - Language Barrier - Spanish	1	1.56	3	3.09	2	1.47	6	2.02
76 - Language Barrier - Other	2	3.13	1	1.03	3	2.21	6	2.02
77 - Refusal	13	20.31	67	69.07	108	79.41	188	63.30
78 - Parental Refusal	36	56.25	0	0.00	0	0.00	36	12.12
Other	3	4.69	7	7.22	4	2.94	14	4.71

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	97	100.00	136	100.00	297	100.00
71 - No One at DU	1	1.98	1	0.56	2	1.20	4	1.17
72 - Respondent Unavailable	6	9.84	14	25.26	15	12.47	35	13.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.17	4	2.68	2	2.21	8	2.26
75 - Language Barrier - Spanish	1	1.88	3	2.81	2	1.16	6	1.39
76 - Language Barrier - Other	2	3.86	1	1.34	3	1.78	6	1.84
77 - Refusal	13	18.76	67	62.14	108	79.75	188	74.41
78 - Parental Refusal	36	57.74	0	0.00	0	0.00	36	3.03
Other	3	3.77	7	5.20	4	1.43	14	2.01

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	52	100.00	69	100.00	82	100.00	203	100.00
71 - No One at DU	3	5.77	11	15.94	6	7.32	20	9.85
72 - Respondent Unavailable	9	17.31	14	20.29	9	10.98	32	15.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.85	1	1.45	10	12.20	13	6.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.22	1	0.49
77 - Refusal	14	26.92	41	59.42	55	67.07	110	54.19
78 - Parental Refusal	23	44.23	0	0.00	0	0.00	23	11.33
Other	1	1.92	2	2.90	1	1.22	4	1.97

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	52	100.00	69	100.00	82	100.00	203	100.00
71 - No One at DU	3	4.51	11	14.53	6	8.97	20	9.27
72 - Respondent Unavailable	9	18.91	14	21.65	9	7.86	32	10.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.66	1	1.24	10	12.45	13	10.63
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.77	1	0.63
77 - Refusal	14	25.07	41	59.63	55	69.17	110	65.12
78 - Parental Refusal	23	45.76	0	0.00	0	0.00	23	3.12
Other	1	2.09	2	2.94	1	0.79	4	1.11

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	71	100.00	93	100.00	224	100.00
71 - No One at DU	3	5.00	8	11.27	9	9.68	20	8.93
72 - Respondent Unavailable	2	3.33	9	12.68	6	6.45	17	7.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.33	2	2.82	4	4.30	8	3.57
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	3.23	3	1.34
76 - Language Barrier - Other	0	0.00	1	1.41	0	0.00	1	0.45
77 - Refusal	14	23.33	43	60.56	70	75.27	127	56.70
78 - Parental Refusal	38	63.33	0	0.00	0	0.00	38	16.96
Other	1	1.67	8	11.27	1	1.08	10	4.46

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	71	100.00	93	100.00	224	100.00
71 - No One at DU	3	4.27	8	14.65	9	7.50	20	8.22
72 - Respondent Unavailable	2	3.02	9	10.03	6	5.37	17	5.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.30	2	0.48	4	4.11	8	3.52
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	7.77	3	6.23
76 - Language Barrier - Other	0	0.00	1	0.22	0	0.00	1	0.03
77 - Refusal	14	22.14	43	59.48	70	74.42	127	68.93
78 - Parental Refusal	38	65.89	0	0.00	0	0.00	38	4.46
Other	1	2.38	8	15.13	1	0.82	10	2.80

DU = dwelling unit.

Table 7.22 2010 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	63	100.00	122	100.00	231	100.00
71 - No One at DU	1	2.17	5	7.94	8	6.56	14	6.06
72 - Respondent Unavailable	5	10.87	10	15.87	10	8.20	25	10.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.82	1	0.43
74 - Physically/Mentally Incompetent	0	0.00	1	1.59	6	4.92	7	3.03
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.82	1	0.43
76 - Language Barrier - Other	0	0.00	1	1.59	1	0.82	2	0.87
77 - Refusal	11	23.91	38	60.32	90	73.77	139	60.17
78 - Parental Refusal	27	58.70	0	0.00	0	0.00	27	11.69
Other	2	4.35	8	12.70	5	4.10	15	6.49

DU = dwelling unit.

Table 7.23 2010 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	63	100.00	122	100.00	231	100.00
71 - No One at DU	1	1.41	5	7.61	8	5.58	14	5.57
72 - Respondent Unavailable	5	10.98	10	19.77	10	9.92	25	10.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.32	1	1.13
74 - Physically/Mentally Incompetent	0	0.00	1	0.62	6	6.31	7	5.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.54	1	0.47
76 - Language Barrier - Other	0	0.00	1	1.31	1	0.95	2	0.94
77 - Refusal	11	21.53	38	59.30	90	72.35	139	68.72
78 - Parental Refusal	27	61.20	0	0.00	0	0.00	27	2.90
Other	2	4.88	8	11.39	5	3.03	15	3.90

DU = dwelling unit.

Table 7.23a 2010 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Incomplete Interview Cases	496	100.00	846	100.00	944	100.00	2,286	100.00
71 - No One at DU	38	5.62	74	9.45	81	7.90	193	7.97
72 - Respondent Unavailable	50	9.50	133	14.60	124	12.09	307	12.28
73 - Break Off (Partial Interview)	0	0.00	2	0.29	4	0.47	6	0.41
74 - Physically/Mentally Incompetent	25	5.54	21	1.83	36	5.74	82	5.14
75 - Language Barrier - Spanish	7	1.49	49	5.44	67	6.41	123	5.93
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.52	7	0.41
77 - Refusal	107	19.90	471	55.84	575	61.34	1,153	57.69
78 - Parental Refusal	247	54.07	0	0.00	0	0.00	247	3.70
Other	22	3.88	96	12.54	50	5.53	168	6.46
Not Hispanic or Latino Black or African American								
Incomplete Interview Cases	412	100.00	436	100.00	636	100.00	1,484	100.00
71 - No One at DU	26	5.54	64	12.68	62	7.49	152	7.87
72 - Respondent Unavailable	46	11.37	74	17.74	73	9.74	193	10.68
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.34	2	0.28
74 - Physically/Mentally Incompetent	33	10.16	27	5.16	57	10.41	117	9.86
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.10	1	0.08
76 - Language Barrier - Other	3	1.66	8	1.78	18	2.86	29	2.66
77 - Refusal	78	17.38	224	54.56	389	64.86	691	60.23
78 - Parental Refusal	196	46.67	0	0.00	0	0.00	196	3.52
Other	30	7.21	39	8.08	34	4.20	103	4.82

Table 7.23a 2010 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino White								
Incomplete Interview Cases	2,654	100.00	3,394	100.00	5,851	100.00	11,899	100.00
71 - No One at DU	117	3.89	280	7.33	337	4.68	734	4.87
72 - Respondent Unavailable	191	6.99	392	12.31	394	5.82	977	6.47
73 - Break Off (Partial Interview)	3	0.10	2	0.04	5	0.08	10	0.07
74 - Physically/Mentally Incompetent	136	5.79	115	3.61	380	8.34	631	7.77
75 - Language Barrier - Spanish	0	0.00	1	0.04	1	0.03	2	0.03
76 - Language Barrier - Other	5	0.28	25	0.82	89	2.20	119	1.97
77 - Refusal	504	18.76	2,339	68.11	4,535	77.14	7,378	73.13
78 - Parental Refusal	1,642	62.20	0	0.00	0	0.00	1,642	3.41
Other	56	2.00	240	7.74	110	1.71	406	2.27
Not Hispanic or Latino American Indian or Alaska Native								
Incomplete Interview Cases	38	100.00	45	100.00	50	100.00	133	100.00
71 - No One at DU	6	11.56	6	6.25	4	11.19	16	10.30
72 - Respondent Unavailable	8	20.52	10	12.33	9	13.31	27	13.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.87	0	0.00	2	3.42	4	2.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	8.06	3	5.97
77 - Refusal	10	28.84	25	61.34	32	64.01	67	60.96
78 - Parental Refusal	12	35.21	0	0.00	0	0.00	12	2.56
Other	0	0.00	4	20.08	0	0.00	4	3.76

Table 7.23a 2010 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Incomplete Interview Cases	20	100.00	32	100.00	46	100.00	98	100.00
71 - No One at DU	0	0.00	4	5.38	1	3.78	5	3.77
72 - Respondent Unavailable	3	36.18	7	14.34	5	4.73	15	7.76
73 - Break Off (Partial Interview)	1	1.24	0	0.00	0	0.00	1	0.07
74 - Physically/Mentally Incompetent	0	0.00	0	0.00	1	0.30	1	0.25
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	2.26	1	3.39	3	2.71	6	2.77
77 - Refusal	2	7.24	18	63.76	33	83.81	53	76.85
78 - Parental Refusal	11	31.56	0	0.00	0	0.00	11	1.81
Other	1	21.52	2	13.13	3	4.66	6	6.71
Not Hispanic or Latino								
Asian								
Incomplete Interview Cases	161	100.00	261	100.00	505	100.00	927	100.00
71 - No One at DU	5	1.84	20	6.38	19	3.53	44	3.70
72 - Respondent Unavailable	9	6.10	35	13.76	38	5.91	82	6.60
73 - Break Off (Partial Interview)	0	0.00	1	0.07	0	0.00	1	0.01
74 - Physically/Mentally Incompetent	5	5.21	5	1.62	9	1.32	19	1.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	10	6.41	36	18.09	200	43.88	246	40.11
77 - Refusal	29	19.68	138	50.08	226	43.90	393	43.44
78 - Parental Refusal	97	58.16	0	0.00	0	0.00	97	2.40
Other	6	2.59	26	10.00	13	1.45	45	2.24

Table 7.23a 2010 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino Multiple Races								
Incomplete Interview Cases	135	100.00	124	100.00	107	100.00	366	100.00
71 - No One at DU	10	4.09	9	8.21	7	2.86	26	3.95
72 - Respondent Unavailable	6	5.10	12	8.40	12	11.66	30	9.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.66	1	1.09
74 - Physically/Mentally Incompetent	9	5.73	10	8.21	4	5.60	23	6.05
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.40	1	1.14	2	0.81
77 - Refusal	26	21.67	85	71.32	76	71.69	187	62.48
78 - Parental Refusal	81	61.03	0	0.00	0	0.00	81	11.17
Other	3	2.37	7	3.46	6	5.40	16	4.53

DU = dwelling unit.

Table 7.24 2010 Interview Refusal Reasons, by Age (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		26-34		35-49		50+		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Refusal Cases	3,042	100.00	3,300	100.00	5,866	100.00	1,347	100.00	2,448	100.00	2,071	100.00	12,208	100.00
Parental refusal	2,286	75.15	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2,286	18.73
Nothing in it for me	391	12.85	1,644	49.82	2,854	48.65	667	49.52	1,188	48.53	999	48.24	4,889	40.05
No time	164	5.39	915	27.73	1,723	29.37	442	32.81	792	32.35	489	23.61	2,802	22.95
Government/surveys too invasive	77	2.53	206	6.24	583	9.94	78	5.79	216	8.82	289	13.95	866	7.09
Gatekeeper/household member won't allow participation	91	2.99	369	11.18	229	3.90	62	4.60	91	3.72	76	3.67	689	5.64
Confidentiality or survey legitimacy concerns	22	0.72	107	3.24	316	5.39	65	4.83	111	4.53	140	6.76	445	3.65
House too messy/too ill	0	0.00	7	0.21	68	1.16	6	0.45	15	0.61	47	2.27	75	0.61
Other	7	0.23	49	1.48	85	1.45	25	1.86	31	1.27	29	1.40	141	1.15
Missing	4	0.13	3	0.09	8	0.14	2	0.15	4	0.16	2	0.10	15	0.12

Table 7.25 2010 Interview Refusal Reasons, by Age (Total United States) (Weighted Percentages)

	12-17		18-25		26+		26-34		35-49		50+		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Refusal Cases	3,042	100.00	3,300	100.00	5,866	100.00	1,347	100.00	2,448	100.00	2,071	100.00	12,208	100.00
Parental refusal	2,286	75.66	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2,286	4.81
Nothing in it for me	391	12.73	1,644	49.65	2,854	50.93	667	51.02	1,188	50.21	999	51.30	4,889	48.39
No time	164	5.17	915	27.44	1,723	26.11	442	30.40	792	31.39	489	21.95	2,802	24.90
Government/surveys too invasive	77	2.17	206	5.83	583	9.76	78	4.99	216	7.32	289	12.48	866	8.93
Gatekeeper/household member won't allow participation	91	3.23	369	12.21	229	4.12	62	5.20	91	3.74	76	4.01	689	4.78
Confidentiality or survey legitimacy concerns	22	0.66	107	3.16	316	6.18	65	5.57	111	5.00	140	7.01	445	5.56
House too messy/too ill	0	0.00	7	0.17	68	1.33	6	0.57	15	0.55	47	1.98	75	1.14
Other	7	0.29	49	1.48	85	1.41	25	2.14	31	1.42	29	1.19	141	1.34
Missing	4	0.11	3	0.06	8	0.17	2	0.12	4	0.37	2	0.08	15	0.16

Table 7.24 2010 Interview Refusal Reasons, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	39	100.00	88	100.00	180	100.00
Parental refusal	41	77.36	0	0.00	0	0.00	41	22.78
Nothing in it for me	5	9.43	26	66.67	55	62.50	86	47.78
No time	2	3.77	8	20.51	15	17.05	25	13.89
Government/surveys too invasive	0	0.00	1	2.56	6	6.82	7	3.89
Gatekeeper/household member won't allow participation	5	9.43	4	10.26	3	3.41	12	6.67
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	3.41	3	1.67
House too messy/too ill	0	0.00	0	0.00	4	4.55	4	2.22
Other	0	0.00	0	0.00	2	2.27	2	1.11
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	39	100.00	88	100.00	180	100.00
Parental refusal	41	78.18	0	0.00	0	0.00	41	5.38
Nothing in it for me	5	9.15	26	63.42	55	56.86	86	54.15
No time	2	3.15	8	25.59	15	19.42	25	18.83
Government/surveys too invasive	0	0.00	1	2.31	6	8.68	7	7.53
Gatekeeper/household member won't allow participation	5	9.52	4	8.67	3	4.56	12	5.25
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	2.23	3	1.89
House too messy/too ill	0	0.00	0	0.00	4	6.51	4	5.50
Other	0	0.00	0	0.00	2	1.74	2	1.47
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	30	100.00	60	100.00	127	100.00
Parental refusal	19	51.35	0	0.00	0	0.00	19	14.96
Nothing in it for me	11	29.73	22	73.33	38	63.33	71	55.91
No time	3	8.11	3	10.00	8	13.33	14	11.02
Government/surveys too invasive	0	0.00	1	3.33	5	8.33	6	4.72
Gatekeeper/household member won't allow participation	4	10.81	4	13.33	8	13.33	16	12.60
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.67	1	0.79
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	30	100.00	60	100.00	127	100.00
Parental refusal	19	54.78	0	0.00	0	0.00	19	4.62
Nothing in it for me	11	29.61	22	74.91	38	68.11	71	65.45
No time	3	7.25	3	11.01	8	10.61	14	10.36
Government/surveys too invasive	0	0.00	1	2.48	5	11.61	6	9.85
Gatekeeper/household member won't allow participation	4	8.36	4	11.60	8	8.62	16	8.85
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.04	1	0.87
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	36	100.00	55	100.00	120	100.00
Parental refusal	18	62.07	0	0.00	0	0.00	18	15.00
Nothing in it for me	4	13.79	25	69.44	30	54.55	59	49.17
No time	2	6.90	6	16.67	12	21.82	20	16.67
Government/surveys too invasive	2	6.90	1	2.78	9	16.36	12	10.00
Gatekeeper/household member won't allow participation	3	10.34	4	11.11	2	3.64	9	7.50
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.64	2	1.67
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	36	100.00	55	100.00	120	100.00
Parental refusal	18	70.81	0	0.00	0	0.00	18	4.59
Nothing in it for me	4	15.10	25	69.86	30	65.93	59	62.88
No time	2	3.78	6	17.99	12	15.47	20	14.87
Government/surveys too invasive	2	3.95	1	3.22	9	12.30	12	11.18
Gatekeeper/household member won't allow participation	3	6.36	4	8.94	2	4.21	9	4.65
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	2.09	2	1.82
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	45	100.00	78	100.00	166	100.00
Parental refusal	28	65.12	0	0.00	0	0.00	28	16.87
Nothing in it for me	9	20.93	25	55.56	43	55.13	77	46.39
No time	3	6.98	10	22.22	25	32.05	38	22.89
Government/surveys too invasive	0	0.00	1	2.22	6	7.69	7	4.22
Gatekeeper/household member won't allow participation	3	6.98	7	15.56	1	1.28	11	6.63
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.28	1	0.60
House too messy/too ill	0	0.00	1	2.22	2	2.56	3	1.81
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	2.22	0	0.00	1	0.60

Table 7.25 2010 Interview Refusal Reasons, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	45	100.00	78	100.00	166	100.00
Parental refusal	28	61.78	0	0.00	0	0.00	28	4.15
Nothing in it for me	9	23.96	25	52.57	43	55.70	77	53.29
No time	3	7.62	10	18.89	25	29.77	38	27.32
Government/surveys too invasive	0	0.00	1	3.81	6	6.69	7	5.99
Gatekeeper/household member won't allow participation	3	6.64	7	17.91	1	2.72	11	4.32
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.40	1	1.19
House too messy/too ill	0	0.00	1	4.02	2	3.71	3	3.49
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	2.81	0	0.00	1	0.25

Table 7.24 2010 Interview Refusal Reasons, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	191	100.00	193	100.00	397	100.00	781	100.00
Parental refusal	140	73.30	0	0.00	0	0.00	140	17.93
Nothing in it for me	27	14.14	107	55.44	216	54.41	350	44.81
No time	10	5.24	55	28.50	109	27.46	174	22.28
Government/surveys too invasive	1	0.52	4	2.07	14	3.53	19	2.43
Gatekeeper/household member won't allow participation	10	5.24	20	10.36	20	5.04	50	6.40
Confidentiality or survey legitimacy concerns	1	0.52	4	2.07	22	5.54	27	3.46
House too messy/too ill	0	0.00	1	0.52	4	1.01	5	0.64
Other	2	1.05	2	1.04	11	2.77	15	1.92
Missing	0	0.00	0	0.00	1	0.25	1	0.13

Table 7.25 2010 Interview Refusal Reasons, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	191	100.00	193	100.00	397	100.00	781	100.00
Parental refusal	140	72.64	0	0.00	0	0.00	140	4.78
Nothing in it for me	27	11.84	107	53.49	216	53.21	350	50.51
No time	10	8.20	55	31.16	109	26.98	174	26.13
Government/surveys too invasive	1	0.54	4	1.61	14	4.07	19	3.61
Gatekeeper/household member won't allow participation	10	5.77	20	10.36	20	5.75	50	6.17
Confidentiality or survey legitimacy concerns	1	0.45	4	1.98	22	6.09	27	5.34
House too messy/too ill	0	0.00	1	0.38	4	0.89	5	0.79
Other	2	0.56	2	1.02	11	2.32	15	2.09
Missing	0	0.00	0	0.00	1	0.70	1	0.59

Table 7.24 2010 Interview Refusal Reasons, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	33	100.00	45	100.00	72	100.00	150	100.00
Parental refusal	28	84.85	0	0.00	0	0.00	28	18.67
Nothing in it for me	2	6.06	30	66.67	42	58.33	74	49.33
No time	2	6.06	9	20.00	16	22.22	27	18.00
Government/surveys too invasive	0	0.00	2	4.44	9	12.50	11	7.33
Gatekeeper/household member won't allow participation	1	3.03	3	6.67	2	2.78	6	4.00
Confidentiality or survey legitimacy concerns	0	0.00	1	2.22	1	1.39	2	1.33
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	2	2.78	2	1.33
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	33	100.00	45	100.00	72	100.00	150	100.00
Parental refusal	28	87.69	0	0.00	0	0.00	28	6.50
Nothing in it for me	2	7.44	30	73.72	42	62.56	74	59.52
No time	2	4.26	9	13.80	16	19.95	27	18.21
Government/surveys too invasive	0	0.00	2	5.88	9	12.21	11	10.72
Gatekeeper/household member won't allow participation	1	0.61	3	5.20	2	3.10	6	3.11
Confidentiality or survey legitimacy concerns	0	0.00	1	1.41	1	0.55	2	0.59
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	2	1.62	2	1.35
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	46	100.00	80	100.00	163	100.00
Parental refusal	29	78.38	0	0.00	0	0.00	29	17.79
Nothing in it for me	3	8.11	20	43.48	24	30.00	47	28.83
No time	1	2.70	16	34.78	33	41.25	50	30.67
Government/surveys too invasive	0	0.00	2	4.35	9	11.25	11	6.75
Gatekeeper/household member won't allow participation	3	8.11	8	17.39	6	7.50	17	10.43
Confidentiality or survey legitimacy concerns	1	2.70	0	0.00	4	5.00	5	3.07
House too messy/too ill	0	0.00	0	0.00	2	2.50	2	1.23
Other	0	0.00	0	0.00	2	2.50	2	1.23
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	46	100.00	80	100.00	163	100.00
Parental refusal	29	77.52	0	0.00	0	0.00	29	4.32
Nothing in it for me	3	8.56	20	45.43	24	33.86	47	33.34
No time	1	2.51	16	34.54	33	33.56	50	31.91
Government/surveys too invasive	0	0.00	2	3.05	9	11.62	11	10.31
Gatekeeper/household member won't allow participation	3	9.62	8	16.98	6	7.29	17	8.17
Confidentiality or survey legitimacy concerns	1	1.79	0	0.00	4	5.79	5	5.12
House too messy/too ill	0	0.00	0	0.00	2	3.87	2	3.35
Other	0	0.00	0	0.00	2	4.01	2	3.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	45	100.00	94	100.00	188	100.00
Parental refusal	40	81.63	0	0.00	0	0.00	40	21.28
Nothing in it for me	1	2.04	13	28.89	35	37.23	49	26.06
No time	2	4.08	19	42.22	31	32.98	52	27.66
Government/surveys too invasive	0	0.00	4	8.89	13	13.83	17	9.04
Gatekeeper/household member won't allow participation	5	10.20	7	15.56	11	11.70	23	12.23
Confidentiality or survey legitimacy concerns	1	2.04	2	4.44	4	4.26	7	3.72
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	45	100.00	94	100.00	188	100.00
Parental refusal	40	83.46	0	0.00	0	0.00	40	5.94
Nothing in it for me	1	1.61	13	30.85	35	36.81	49	33.82
No time	2	4.02	19	43.79	31	31.54	52	30.58
Government/surveys too invasive	0	0.00	4	8.83	13	14.72	17	13.20
Gatekeeper/household member won't allow participation	5	8.91	7	12.53	11	14.17	23	13.66
Confidentiality or survey legitimacy concerns	1	2.00	2	4.00	4	2.75	7	2.80
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	28	100.00	49	100.00	53	100.00	130	100.00
Parental refusal	21	75.00	0	0.00	0	0.00	21	16.15
Nothing in it for me	4	14.29	27	55.10	27	50.94	58	44.62
No time	2	7.14	15	30.61	20	37.74	37	28.46
Government/surveys too invasive	0	0.00	3	6.12	1	1.89	4	3.08
Gatekeeper/household member won't allow participation	1	3.57	2	4.08	2	3.77	5	3.85
Confidentiality or survey legitimacy concerns	0	0.00	1	2.04	1	1.89	2	1.54
House too messy/too ill	0	0.00	0	0.00	1	1.89	1	0.77
Other	0	0.00	1	2.04	1	1.89	2	1.54
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	28	100.00	49	100.00	53	100.00	130	100.00
Parental refusal	21	70.72	0	0.00	0	0.00	21	2.80
Nothing in it for me	4	19.71	27	61.01	27	48.06	58	49.39
No time	2	5.78	15	25.88	20	39.36	37	35.47
Government/surveys too invasive	0	0.00	3	4.61	1	2.16	4	2.54
Gatekeeper/household member won't allow participation	1	3.79	2	3.99	2	3.72	5	3.78
Confidentiality or survey legitimacy concerns	0	0.00	1	1.32	1	0.89	2	0.94
House too messy/too ill	0	0.00	0	0.00	1	1.41	1	1.09
Other	0	0.00	1	3.19	1	4.40	2	3.99
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	175	100.00	146	100.00	285	100.00	606	100.00
Parental refusal	147	84.00	0	0.00	0	0.00	147	24.26
Nothing in it for me	14	8.00	79	54.11	119	41.75	212	34.98
No time	3	1.71	24	16.44	64	22.46	91	15.02
Government/surveys too invasive	6	3.43	13	8.90	27	9.47	46	7.59
Gatekeeper/household member won't allow participation	2	1.14	13	8.90	3	1.05	18	2.97
Confidentiality or survey legitimacy concerns	3	1.71	16	10.96	68	23.86	87	14.36
House too messy/too ill	0	0.00	0	0.00	2	0.70	2	0.33
Other	0	0.00	1	0.68	2	0.70	3	0.50
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	175	100.00	146	100.00	285	100.00	606	100.00
Parental refusal	147	85.03	0	0.00	0	0.00	147	5.12
Nothing in it for me	14	7.77	79	51.78	119	41.20	212	40.04
No time	3	1.82	24	19.45	64	21.77	91	20.38
Government/surveys too invasive	6	2.80	13	8.75	27	10.41	46	9.82
Gatekeeper/household member won't allow participation	2	1.09	13	9.36	3	0.70	18	1.42
Confidentiality or survey legitimacy concerns	3	1.49	16	10.15	68	24.37	87	21.86
House too messy/too ill	0	0.00	0	0.00	2	0.98	2	0.84
Other	0	0.00	1	0.50	2	0.56	3	0.52
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	39	100.00	83	100.00	168	100.00
Parental refusal	37	80.43	0	0.00	0	0.00	37	22.02
Nothing in it for me	5	10.87	14	35.90	36	43.37	55	32.74
No time	0	0.00	15	38.46	24	28.92	39	23.21
Government/surveys too invasive	2	4.35	1	2.56	3	3.61	6	3.57
Gatekeeper/household member won't allow participation	1	2.17	3	7.69	4	4.82	8	4.76
Confidentiality or survey legitimacy concerns	0	0.00	3	7.69	12	14.46	15	8.93
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	2.17	3	7.69	4	4.82	8	4.76
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	39	100.00	83	100.00	168	100.00
Parental refusal	37	77.78	0	0.00	0	0.00	37	5.32
Nothing in it for me	5	11.92	14	38.53	36	49.23	55	45.86
No time	0	0.00	15	38.78	24	27.89	39	26.83
Government/surveys too invasive	2	5.70	1	1.61	3	3.59	6	3.58
Gatekeeper/household member won't allow participation	1	1.59	3	9.10	4	2.94	8	3.32
Confidentiality or survey legitimacy concerns	0	0.00	3	5.65	12	13.11	15	11.64
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	3.01	3	6.33	4	3.23	8	3.45
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	66	100.00	92	100.00	205	100.00
Parental refusal	36	76.60	0	0.00	0	0.00	36	17.56
Nothing in it for me	3	6.38	32	48.48	37	40.22	72	35.12
No time	4	8.51	25	37.88	41	44.57	70	34.15
Government/surveys too invasive	4	8.51	3	4.55	6	6.52	13	6.34
Gatekeeper/household member won't allow participation	0	0.00	6	9.09	0	0.00	6	2.93
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	5.43	5	2.44
House too messy/too ill	0	0.00	0	0.00	1	1.09	1	0.49
Other	0	0.00	0	0.00	2	2.17	2	0.98
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	66	100.00	92	100.00	205	100.00
Parental refusal	36	67.48	0	0.00	0	0.00	36	3.58
Nothing in it for me	3	5.65	32	52.12	37	42.83	72	41.65
No time	4	9.00	25	38.37	41	39.45	70	37.74
Government/surveys too invasive	4	17.87	3	4.33	6	8.44	13	8.59
Gatekeeper/household member won't allow participation	0	0.00	6	5.18	0	0.00	6	0.45
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	4.05	5	3.48
House too messy/too ill	0	0.00	0	0.00	1	1.54	1	1.32
Other	0	0.00	0	0.00	2	3.70	2	3.19
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	31	100.00	63	100.00	139	100.00
Parental refusal	37	82.22	0	0.00	0	0.00	37	26.62
Nothing in it for me	3	6.67	14	45.16	28	44.44	45	32.37
No time	3	6.67	14	45.16	25	39.68	42	30.22
Government/surveys too invasive	2	4.44	3	9.68	5	7.94	10	7.19
Gatekeeper/household member won't allow participation	0	0.00	0	0.00	0	0.00	0	0.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	6.35	4	2.88
House too messy/too ill	0	0.00	0	0.00	1	1.59	1	0.72
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	31	100.00	63	100.00	139	100.00
Parental refusal	37	84.73	0	0.00	0	0.00	37	8.00
Nothing in it for me	3	5.78	14	43.32	28	41.73	45	38.45
No time	3	5.46	14	49.49	25	39.93	42	37.34
Government/surveys too invasive	2	4.03	3	7.19	5	9.14	10	8.52
Gatekeeper/household member won't allow participation	0	0.00	0	0.00	0	0.00	0	0.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	8.38	4	7.01
House too messy/too ill	0	0.00	0	0.00	1	0.81	1	0.68
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	167	100.00	245	100.00	363	100.00	775	100.00
Parental refusal	119	71.26	0	0.00	0	0.00	119	15.35
Nothing in it for me	31	18.56	152	62.04	223	61.43	406	52.39
No time	10	5.99	51	20.82	88	24.24	149	19.23
Government/surveys too invasive	1	0.60	8	3.27	18	4.96	27	3.48
Gatekeeper/household member won't allow participation	3	1.80	23	9.39	13	3.58	39	5.03
Confidentiality or survey legitimacy concerns	3	1.80	6	2.45	15	4.13	24	3.10
House too messy/too ill	0	0.00	0	0.00	2	0.55	2	0.26
Other	0	0.00	5	2.04	4	1.10	9	1.16
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	167	100.00	245	100.00	363	100.00	775	100.00
Parental refusal	119	72.72	0	0.00	0	0.00	119	4.49
Nothing in it for me	31	18.42	152	63.40	223	64.71	406	61.71
No time	10	5.24	51	20.33	88	21.24	149	20.15
Government/surveys too invasive	1	0.52	8	2.69	18	5.08	27	4.55
Gatekeeper/household member won't allow participation	3	1.45	23	9.13	13	3.74	39	4.16
Confidentiality or survey legitimacy concerns	3	1.65	6	2.78	15	3.61	24	3.40
House too messy/too ill	0	0.00	0	0.00	2	0.57	2	0.47
Other	0	0.00	5	1.67	4	1.06	9	1.06
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	41	100.00	85	100.00	164	100.00
Parental refusal	33	86.84	0	0.00	0	0.00	33	20.12
Nothing in it for me	4	10.53	21	51.22	41	48.24	66	40.24
No time	1	2.63	10	24.39	29	34.12	40	24.39
Government/surveys too invasive	0	0.00	3	7.32	8	9.41	11	6.71
Gatekeeper/household member won't allow participation	0	0.00	7	17.07	4	4.71	11	6.71
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	2.35	2	1.22
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	1.18	1	0.61
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	41	100.00	85	100.00	164	100.00
Parental refusal	33	82.75	0	0.00	0	0.00	33	3.90
Nothing in it for me	4	14.87	21	50.78	41	46.48	66	45.34
No time	1	2.38	10	22.06	29	32.37	40	30.12
Government/surveys too invasive	0	0.00	3	8.66	8	9.43	11	8.92
Gatekeeper/household member won't allow participation	0	0.00	7	18.49	4	7.11	11	7.69
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.98	2	3.47
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.63	1	0.55
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	33	100.00	39	100.00	56	100.00	128	100.00
Parental refusal	19	57.58	0	0.00	0	0.00	19	14.84
Nothing in it for me	3	9.09	17	43.59	36	64.29	56	43.75
No time	6	18.18	14	35.90	12	21.43	32	25.00
Government/surveys too invasive	4	12.12	4	10.26	3	5.36	11	8.59
Gatekeeper/household member won't allow participation	1	3.03	1	2.56	2	3.57	4	3.13
Confidentiality or survey legitimacy concerns	0	0.00	3	7.69	2	3.57	5	3.91
House too messy/too ill	0	0.00	0	0.00	1	1.79	1	0.78
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	33	100.00	39	100.00	56	100.00	128	100.00
Parental refusal	19	58.23	0	0.00	0	0.00	19	3.72
Nothing in it for me	3	9.45	17	38.94	36	61.53	56	56.14
No time	6	19.61	14	41.55	12	22.98	32	24.46
Government/surveys too invasive	4	10.94	4	10.38	3	5.54	11	6.33
Gatekeeper/household member won't allow participation	1	1.76	1	1.64	2	3.77	4	3.45
Confidentiality or survey legitimacy concerns	0	0.00	3	7.48	2	3.71	5	3.82
House too messy/too ill	0	0.00	0	0.00	1	2.47	1	2.08
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	26	100.00	39	100.00	91	100.00	156	100.00
Parental refusal	17	65.38	0	0.00	0	0.00	17	10.90
Nothing in it for me	7	26.92	20	51.28	39	42.86	66	42.31
No time	2	7.69	13	33.33	34	37.36	49	31.41
Government/surveys too invasive	0	0.00	2	5.13	10	10.99	12	7.69
Gatekeeper/household member won't allow participation	0	0.00	4	10.26	1	1.10	5	3.21
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	4.40	4	2.56
House too messy/too ill	0	0.00	0	0.00	3	3.30	3	1.92
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	26	100.00	39	100.00	91	100.00	156	100.00
Parental refusal	17	62.29	0	0.00	0	0.00	17	2.42
Nothing in it for me	7	31.39	20	52.87	39	44.29	66	44.42
No time	2	6.32	13	31.55	34	33.72	49	32.50
Government/surveys too invasive	0	0.00	2	5.30	10	10.75	12	9.94
Gatekeeper/household member won't allow participation	0	0.00	4	10.27	1	1.41	5	2.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	5.23	4	4.64
House too messy/too ill	0	0.00	0	0.00	3	4.59	3	4.08
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	39	100.00	41	100.00	74	100.00	154	100.00
Parental refusal	27	69.23	0	0.00	0	0.00	27	17.53
Nothing in it for me	6	15.38	17	41.46	42	56.76	65	42.21
No time	5	12.82	11	26.83	21	28.38	37	24.03
Government/surveys too invasive	1	2.56	4	9.76	7	9.46	12	7.79
Gatekeeper/household member won't allow participation	0	0.00	6	14.63	1	1.35	7	4.55
Confidentiality or survey legitimacy concerns	0	0.00	2	4.88	1	1.35	3	1.95
House too messy/too ill	0	0.00	0	0.00	1	1.35	1	0.65
Other	0	0.00	1	2.44	1	1.35	2	1.30
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	39	100.00	41	100.00	74	100.00	154	100.00
Parental refusal	27	68.80	0	0.00	0	0.00	27	3.71
Nothing in it for me	6	18.33	17	39.99	42	57.42	65	53.92
No time	5	10.91	11	24.85	21	26.97	37	25.93
Government/surveys too invasive	1	1.96	4	9.46	7	10.16	12	9.66
Gatekeeper/household member won't allow participation	0	0.00	6	18.90	1	1.03	7	2.40
Confidentiality or survey legitimacy concerns	0	0.00	2	4.30	1	0.32	3	0.62
House too messy/too ill	0	0.00	0	0.00	1	2.22	1	1.93
Other	0	0.00	1	2.50	1	1.88	2	1.82
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	33	100.00	63	100.00	145	100.00
Parental refusal	43	87.76	0	0.00	0	0.00	43	29.66
Nothing in it for me	5	10.20	16	48.48	19	30.16	40	27.59
No time	1	2.04	11	33.33	30	47.62	42	28.97
Government/surveys too invasive	0	0.00	0	0.00	6	9.52	6	4.14
Gatekeeper/household member won't allow participation	0	0.00	6	18.18	3	4.76	9	6.21
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	6.35	4	2.76
House too messy/too ill	0	0.00	0	0.00	1	1.59	1	0.69
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	33	100.00	63	100.00	145	100.00
Parental refusal	43	86.11	0	0.00	0	0.00	43	7.26
Nothing in it for me	5	12.02	16	46.97	19	28.35	40	28.56
No time	1	1.87	11	34.26	30	46.41	42	41.61
Government/surveys too invasive	0	0.00	0	0.00	6	12.32	6	10.23
Gatekeeper/household member won't allow participation	0	0.00	6	18.77	3	3.96	9	4.89
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	7.97	4	6.62
House too messy/too ill	0	0.00	0	0.00	1	1.00	1	0.83
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	31	100.00	41	100.00	67	100.00	139	100.00
Parental refusal	25	80.65	0	0.00	0	0.00	25	17.99
Nothing in it for me	5	16.13	20	48.78	36	53.73	61	43.88
No time	0	0.00	14	34.15	15	22.39	29	20.86
Government/surveys too invasive	1	3.23	1	2.44	12	17.91	14	10.07
Gatekeeper/household member won't allow participation	0	0.00	2	4.88	2	2.99	4	2.88
Confidentiality or survey legitimacy concerns	0	0.00	3	7.32	2	2.99	5	3.60
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.44	0	0.00	1	0.72
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	31	100.00	41	100.00	67	100.00	139	100.00
Parental refusal	25	79.85	0	0.00	0	0.00	25	3.57
Nothing in it for me	5	15.74	20	49.02	36	50.54	61	48.86
No time	0	0.00	14	33.96	15	19.82	29	20.09
Government/surveys too invasive	1	4.40	1	2.79	12	24.91	14	22.19
Gatekeeper/household member won't allow participation	0	0.00	2	4.86	2	1.72	4	1.90
Confidentiality or survey legitimacy concerns	0	0.00	3	7.37	2	3.01	5	3.23
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.01	0	0.00	1	0.16
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	48	100.00	69	100.00	149	100.00
Parental refusal	25	78.13	0	0.00	0	0.00	25	16.78
Nothing in it for me	3	9.38	17	35.42	39	56.52	59	39.60
No time	1	3.13	12	25.00	17	24.64	30	20.13
Government/surveys too invasive	0	0.00	4	8.33	3	4.35	7	4.70
Gatekeeper/household member won't allow participation	3	9.38	11	22.92	5	7.25	19	12.75
Confidentiality or survey legitimacy concerns	0	0.00	4	8.33	3	4.35	7	4.70
House too messy/too ill	0	0.00	0	0.00	1	1.45	1	0.67
Other	0	0.00	0	0.00	1	1.45	1	0.67
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	48	100.00	69	100.00	149	100.00
Parental refusal	25	73.84	0	0.00	0	0.00	25	5.01
Nothing in it for me	3	10.06	17	40.61	39	59.54	59	53.47
No time	1	3.85	12	20.01	17	26.74	30	24.22
Government/surveys too invasive	0	0.00	4	8.42	3	2.30	7	3.02
Gatekeeper/household member won't allow participation	3	12.24	11	23.64	5	4.84	19	8.04
Confidentiality or survey legitimacy concerns	0	0.00	4	7.32	3	4.22	7	4.38
House too messy/too ill	0	0.00	0	0.00	1	1.03	1	0.81
Other	0	0.00	0	0.00	1	1.33	1	1.05
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	41	100.00	60	100.00	149	100.00
Parental refusal	40	83.33	0	0.00	0	0.00	40	26.85
Nothing in it for me	6	12.50	18	43.90	25	41.67	49	32.89
No time	1	2.08	12	29.27	26	43.33	39	26.17
Government/surveys too invasive	0	0.00	3	7.32	5	8.33	8	5.37
Gatekeeper/household member won't allow participation	1	2.08	8	19.51	2	3.33	11	7.38
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.67	1	0.67
House too messy/too ill	0	0.00	0	0.00	1	1.67	1	0.67
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	41	100.00	60	100.00	149	100.00
Parental refusal	40	85.40	0	0.00	0	0.00	40	7.14
Nothing in it for me	6	11.38	18	39.45	25	41.44	49	38.73
No time	1	1.50	12	31.12	26	41.22	39	36.91
Government/surveys too invasive	0	0.00	3	5.83	5	9.64	8	8.46
Gatekeeper/household member won't allow participation	1	1.72	8	23.61	2	4.52	11	6.16
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	2.07	1	1.69
House too messy/too ill	0	0.00	0	0.00	1	1.11	1	0.90
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	164	100.00	145	100.00	316	100.00	625	100.00
Parental refusal	117	71.34	0	0.00	0	0.00	117	18.72
Nothing in it for me	22	13.41	68	46.90	154	48.73	244	39.04
No time	13	7.93	48	33.10	95	30.06	156	24.96
Government/surveys too invasive	6	3.66	3	2.07	34	10.76	43	6.88
Gatekeeper/household member won't allow participation	6	3.66	23	15.86	19	6.01	48	7.68
Confidentiality or survey legitimacy concerns	0	0.00	2	1.38	4	1.27	6	0.96
House too messy/too ill	0	0.00	0	0.00	7	2.22	7	1.12
Other	0	0.00	1	0.69	2	0.63	3	0.48
Missing	0	0.00	0	0.00	1	0.32	1	0.16

Table 7.25 2010 Interview Refusal Reasons, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	164	100.00	145	100.00	316	100.00	625	100.00
Parental refusal	117	70.99	0	0.00	0	0.00	117	4.36
Nothing in it for me	22	15.16	68	46.50	154	48.50	244	46.31
No time	13	7.27	48	34.05	95	27.57	156	26.79
Government/surveys too invasive	6	3.38	3	1.74	34	12.58	43	11.23
Gatekeeper/household member won't allow participation	6	3.20	23	15.80	19	5.94	48	6.49
Confidentiality or survey legitimacy concerns	0	0.00	2	1.27	4	1.65	6	1.52
House too messy/too ill	0	0.00	0	0.00	7	2.80	7	2.42
Other	0	0.00	1	0.65	2	0.70	3	0.65
Missing	0	0.00	0	0.00	1	0.28	1	0.24

Table 7.24 2010 Interview Refusal Reasons, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	47	100.00	68	100.00	149	100.00
Parental refusal	28	82.35	0	0.00	0	0.00	28	18.79
Nothing in it for me	3	8.82	28	59.57	35	51.47	66	44.30
No time	1	2.94	8	17.02	8	11.76	17	11.41
Government/surveys too invasive	0	0.00	4	8.51	17	25.00	21	14.09
Gatekeeper/household member won't allow participation	2	5.88	7	14.89	5	7.35	14	9.40
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.47	1	0.67
House too messy/too ill	0	0.00	0	0.00	1	1.47	1	0.67
Other	0	0.00	0	0.00	1	1.47	1	0.67
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	47	100.00	68	100.00	149	100.00
Parental refusal	28	81.08	0	0.00	0	0.00	28	4.85
Nothing in it for me	3	10.18	28	60.06	35	50.60	66	49.15
No time	1	2.51	8	13.83	8	8.86	17	8.99
Government/surveys too invasive	0	0.00	4	10.82	17	27.93	21	24.51
Gatekeeper/household member won't allow participation	2	6.23	7	15.29	5	6.46	14	7.35
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	2.30	1	1.93
House too messy/too ill	0	0.00	0	0.00	1	2.36	1	1.98
Other	0	0.00	0	0.00	1	1.49	1	1.25
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	31	100.00	59	100.00	124	100.00
Parental refusal	24	70.59	0	0.00	0	0.00	24	19.35
Nothing in it for me	5	14.71	9	29.03	19	32.20	33	26.61
No time	4	11.76	18	58.06	32	54.24	54	43.55
Government/surveys too invasive	1	2.94	2	6.45	3	5.08	6	4.84
Gatekeeper/household member won't allow participation	0	0.00	1	3.23	0	0.00	1	0.81
Confidentiality or survey legitimacy concerns	0	0.00	1	3.23	5	8.47	6	4.84
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	31	100.00	59	100.00	124	100.00
Parental refusal	24	69.91	0	0.00	0	0.00	24	4.83
Nothing in it for me	5	16.52	9	25.31	19	30.59	33	29.16
No time	4	10.20	18	62.63	32	55.91	54	53.34
Government/surveys too invasive	1	3.37	2	6.15	3	4.04	6	4.18
Gatekeeper/household member won't allow participation	0	0.00	1	3.23	0	0.00	1	0.28
Confidentiality or survey legitimacy concerns	0	0.00	1	2.68	5	9.46	6	8.22
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	50	100.00	83	100.00	169	100.00
Parental refusal	26	72.22	0	0.00	0	0.00	26	15.38
Nothing in it for me	7	19.44	24	48.00	57	68.67	88	52.07
No time	1	2.78	9	18.00	13	15.66	23	13.61
Government/surveys too invasive	0	0.00	3	6.00	7	8.43	10	5.92
Gatekeeper/household member won't allow participation	1	2.78	12	24.00	1	1.20	14	8.28
Confidentiality or survey legitimacy concerns	1	2.78	2	4.00	2	2.41	5	2.96
House too messy/too ill	0	0.00	0	0.00	2	2.41	2	1.18
Other	0	0.00	0	0.00	1	1.20	1	0.59
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	50	100.00	83	100.00	169	100.00
Parental refusal	26	68.71	0	0.00	0	0.00	26	3.40
Nothing in it for me	7	21.25	24	47.90	57	66.44	88	62.52
No time	1	5.02	9	18.78	13	14.24	23	14.20
Government/surveys too invasive	0	0.00	3	5.83	7	10.10	10	9.21
Gatekeeper/household member won't allow participation	1	2.64	12	23.40	1	2.06	14	4.02
Confidentiality or survey legitimacy concerns	1	2.38	2	4.09	2	2.30	5	2.46
House too messy/too ill	0	0.00	0	0.00	2	3.25	2	2.79
Other	0	0.00	0	0.00	1	1.62	1	1.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	53	100.00	87	100.00	176	100.00
Parental refusal	25	69.44	0	0.00	0	0.00	25	14.20
Nothing in it for me	5	13.89	24	45.28	45	51.72	74	42.05
No time	5	13.89	18	33.96	28	32.18	51	28.98
Government/surveys too invasive	0	0.00	4	7.55	12	13.79	16	9.09
Gatekeeper/household member won't allow participation	1	2.78	2	3.77	0	0.00	3	1.70
Confidentiality or survey legitimacy concerns	0	0.00	4	7.55	1	1.15	5	2.84
House too messy/too ill	0	0.00	1	1.89	0	0.00	1	0.57
Other	0	0.00	0	0.00	1	1.15	1	0.57
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	53	100.00	87	100.00	176	100.00
Parental refusal	25	69.23	0	0.00	0	0.00	25	3.37
Nothing in it for me	5	13.33	24	45.77	45	53.41	74	50.64
No time	5	15.28	18	31.87	28	31.77	51	30.98
Government/surveys too invasive	0	0.00	4	8.73	12	12.55	16	11.53
Gatekeeper/household member won't allow participation	1	2.15	2	4.33	0	0.00	3	0.57
Confidentiality or survey legitimacy concerns	0	0.00	4	7.31	1	1.87	5	2.36
House too messy/too ill	0	0.00	1	2.00	0	0.00	1	0.21
Other	0	0.00	0	0.00	1	0.40	1	0.33
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	28	100.00	45	100.00	76	100.00	149	100.00
Parental refusal	20	71.43	0	0.00	0	0.00	20	13.42
Nothing in it for me	4	14.29	19	42.22	31	40.79	54	36.24
No time	3	10.71	17	37.78	35	46.05	55	36.91
Government/surveys too invasive	0	0.00	2	4.44	3	3.95	5	3.36
Gatekeeper/household member won't allow participation	0	0.00	4	8.89	0	0.00	4	2.68
Confidentiality or survey legitimacy concerns	1	3.57	1	2.22	6	7.89	8	5.37
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	2	4.44	0	0.00	2	1.34
Missing	0	0.00	0	0.00	1	1.32	1	0.67

Table 7.25 2010 Interview Refusal Reasons, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	28	100.00	45	100.00	76	100.00	149	100.00
Parental refusal	20	77.41	0	0.00	0	0.00	20	3.77
Nothing in it for me	4	13.88	19	37.27	31	38.43	54	37.13
No time	3	6.33	17	42.79	35	45.99	55	43.75
Government/surveys too invasive	0	0.00	2	5.04	3	3.45	5	3.44
Gatekeeper/household member won't allow participation	0	0.00	4	8.41	0	0.00	4	0.81
Confidentiality or survey legitimacy concerns	1	2.38	1	2.37	6	11.31	8	10.01
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	2	4.12	0	0.00	2	0.40
Missing	0	0.00	0	0.00	1	0.82	1	0.70

Table 7.24 2010 Interview Refusal Reasons, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	27	100.00	54	100.00	94	100.00	175	100.00
Parental refusal	23	85.19	0	0.00	0	0.00	23	13.14
Nothing in it for me	3	11.11	25	46.30	47	50.00	75	42.86
No time	0	0.00	7	12.96	17	18.09	24	13.71
Government/surveys too invasive	0	0.00	0	0.00	12	12.77	12	6.86
Gatekeeper/household member won't allow participation	0	0.00	7	12.96	3	3.19	10	5.71
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.06	1	0.57
House too messy/too ill	0	0.00	0	0.00	1	1.06	1	0.57
Other	1	3.70	15	27.78	13	13.83	29	16.57
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	27	100.00	54	100.00	94	100.00	175	100.00
Parental refusal	23	89.56	0	0.00	0	0.00	23	2.81
Nothing in it for me	3	7.75	25	52.34	47	51.17	75	49.90
No time	0	0.00	7	11.80	17	24.13	24	22.44
Government/surveys too invasive	0	0.00	0	0.00	12	9.71	12	8.67
Gatekeeper/household member won't allow participation	0	0.00	7	10.92	3	2.37	10	2.94
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.42	1	0.38
House too messy/too ill	0	0.00	0	0.00	1	1.32	1	1.18
Other	1	2.69	15	24.94	13	10.87	29	11.69
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	64	100.00	105	100.00	217	100.00
Parental refusal	43	89.58	0	0.00	0	0.00	43	19.82
Nothing in it for me	2	4.17	34	53.13	64	60.95	100	46.08
No time	3	6.25	15	23.44	29	27.62	47	21.66
Government/surveys too invasive	0	0.00	2	3.13	5	4.76	7	3.23
Gatekeeper/household member won't allow participation	0	0.00	13	20.31	4	3.81	17	7.83
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.90	2	0.92
House too messy/too ill	0	0.00	0	0.00	1	0.95	1	0.46
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	64	100.00	105	100.00	217	100.00
Parental refusal	43	92.07	0	0.00	0	0.00	43	5.27
Nothing in it for me	2	2.52	34	55.24	64	60.95	100	57.18
No time	3	5.41	15	22.38	29	27.16	47	25.56
Government/surveys too invasive	0	0.00	2	2.71	5	6.70	7	6.02
Gatekeeper/household member won't allow participation	0	0.00	13	19.67	4	2.31	17	3.49
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.41	2	1.22
House too messy/too ill	0	0.00	0	0.00	1	1.46	1	1.26
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	61	100.00	81	100.00	197	100.00
Parental refusal	46	83.64	0	0.00	0	0.00	46	23.35
Nothing in it for me	4	7.27	36	59.02	56	69.14	96	48.73
No time	4	7.27	13	21.31	20	24.69	37	18.78
Government/surveys too invasive	1	1.82	0	0.00	0	0.00	1	0.51
Gatekeeper/household member won't allow participation	0	0.00	11	18.03	3	3.70	14	7.11
Confidentiality or survey legitimacy concerns	0	0.00	1	1.64	2	2.47	3	1.52
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	61	100.00	81	100.00	197	100.00
Parental refusal	46	79.54	0	0.00	0	0.00	46	6.16
Nothing in it for me	4	5.86	36	58.91	56	73.25	96	66.49
No time	4	10.38	13	22.30	20	20.75	37	20.11
Government/surveys too invasive	1	4.23	0	0.00	0	0.00	1	0.33
Gatekeeper/household member won't allow participation	0	0.00	11	17.31	3	3.51	14	4.72
Confidentiality or survey legitimacy concerns	0	0.00	1	1.48	2	2.49	3	2.19
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	59	100.00	77	100.00	165	100.00
Parental refusal	16	55.17	0	0.00	0	0.00	16	9.70
Nothing in it for me	7	24.14	30	50.85	32	41.56	69	41.82
No time	3	10.34	22	37.29	40	51.95	65	39.39
Government/surveys too invasive	2	6.90	4	6.78	2	2.60	8	4.85
Gatekeeper/household member won't allow participation	1	3.45	3	5.08	1	1.30	5	3.03
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	1.30	1	0.61
Other	0	0.00	0	0.00	1	1.30	1	0.61
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	59	100.00	77	100.00	165	100.00
Parental refusal	16	56.06	0	0.00	0	0.00	16	2.81
Nothing in it for me	7	19.72	30	50.99	32	42.26	69	42.17
No time	3	14.59	22	36.14	40	51.22	65	47.60
Government/surveys too invasive	2	5.31	4	8.91	2	2.09	8	3.06
Gatekeeper/household member won't allow participation	1	4.31	3	3.97	1	1.98	5	2.33
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	1.81	1	1.50
Other	0	0.00	0	0.00	1	0.64	1	0.53
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	247	100.00	279	100.00	422	100.00	948	100.00
Parental refusal	173	70.04	0	0.00	0	0.00	173	18.25
Nothing in it for me	50	20.24	147	52.69	200	47.39	397	41.88
No time	12	4.86	56	20.07	135	31.99	203	21.41
Government/surveys too invasive	3	1.21	28	10.04	45	10.66	76	8.02
Gatekeeper/household member won't allow participation	7	2.83	34	12.19	13	3.08	54	5.70
Confidentiality or survey legitimacy concerns	2	0.81	12	4.30	25	5.92	39	4.11
House too messy/too ill	0	0.00	0	0.00	1	0.24	1	0.11
Other	0	0.00	2	0.72	3	0.71	5	0.53
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	247	100.00	279	100.00	422	100.00	948	100.00
Parental refusal	173	70.87	0	0.00	0	0.00	173	5.17
Nothing in it for me	50	18.93	147	50.52	200	48.74	397	46.74
No time	12	4.61	56	20.11	135	29.91	203	27.09
Government/surveys too invasive	3	1.49	28	11.93	45	11.84	76	11.09
Gatekeeper/household member won't allow participation	7	3.43	34	12.39	13	2.49	54	3.54
Confidentiality or survey legitimacy concerns	2	0.68	12	4.45	25	5.92	39	5.39
House too messy/too ill	0	0.00	0	0.00	1	0.27	1	0.22
Other	0	0.00	2	0.59	3	0.85	5	0.76
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	27	100.00	42	100.00	63	100.00	132	100.00
Parental refusal	23	85.19	0	0.00	0	0.00	23	17.42
Nothing in it for me	1	3.70	14	33.33	29	46.03	44	33.33
No time	0	0.00	18	42.86	23	36.51	41	31.06
Government/surveys too invasive	0	0.00	1	2.38	4	6.35	5	3.79
Gatekeeper/household member won't allow participation	2	7.41	6	14.29	3	4.76	11	8.33
Confidentiality or survey legitimacy concerns	1	3.70	2	4.76	3	4.76	6	4.55
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.38	1	1.59	2	1.52
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	27	100.00	42	100.00	63	100.00	132	100.00
Parental refusal	23	83.40	0	0.00	0	0.00	23	4.07
Nothing in it for me	1	8.51	14	40.83	29	48.75	44	46.05
No time	0	0.00	18	41.31	23	32.63	41	31.84
Government/surveys too invasive	0	0.00	1	2.09	4	4.93	5	4.42
Gatekeeper/household member won't allow participation	2	5.00	6	11.60	3	3.76	11	4.55
Confidentiality or survey legitimacy concerns	1	3.09	2	1.34	3	8.04	6	7.18
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.82	1	1.89	2	1.88
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	42	100.00	38	100.00	96	100.00	176	100.00
Parental refusal	33	78.57	0	0.00	0	0.00	33	18.75
Nothing in it for me	0	0.00	4	10.53	13	13.54	17	9.66
No time	2	4.76	20	52.63	48	50.00	70	39.77
Government/surveys too invasive	6	14.29	13	34.21	27	28.13	46	26.14
Gatekeeper/household member won't allow participation	0	0.00	1	2.63	4	4.17	5	2.84
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	2.08	2	1.14
House too messy/too ill	0	0.00	0	0.00	1	1.04	1	0.57
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	2.38	0	0.00	1	1.04	2	1.14

Table 7.25 2010 Interview Refusal Reasons, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	42	100.00	38	100.00	96	100.00	176	100.00
Parental refusal	33	82.62	0	0.00	0	0.00	33	4.20
Nothing in it for me	0	0.00	4	10.33	13	15.72	17	14.44
No time	2	3.89	20	52.69	48	48.80	70	46.86
Government/surveys too invasive	6	11.63	13	33.31	27	28.25	46	27.86
Gatekeeper/household member won't allow participation	0	0.00	1	3.67	4	2.74	5	2.68
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.23	2	2.78
House too messy/too ill	0	0.00	0	0.00	1	0.63	1	0.54
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	1.87	0	0.00	1	0.64	2	0.65

Table 7.24 2010 Interview Refusal Reasons, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	161	100.00	172	100.00	311	100.00	644	100.00
Parental refusal	123	76.40	0	0.00	0	0.00	123	19.10
Nothing in it for me	21	13.04	89	51.74	164	52.73	274	42.55
No time	4	2.48	56	32.56	97	31.19	157	24.38
Government/surveys too invasive	8	4.97	11	6.40	27	8.68	46	7.14
Gatekeeper/household member won't allow participation	3	1.86	12	6.98	4	1.29	19	2.95
Confidentiality or survey legitimacy concerns	0	0.00	2	1.16	11	3.54	13	2.02
House too messy/too ill	0	0.00	0	0.00	3	0.96	3	0.47
Other	0	0.00	1	0.58	5	1.61	6	0.93
Missing	2	1.24	1	0.58	0	0.00	3	0.47

Table 7.25 2010 Interview Refusal Reasons, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	161	100.00	172	100.00	311	100.00	644	100.00
Parental refusal	123	77.70	0	0.00	0	0.00	123	5.22
Nothing in it for me	21	11.56	89	50.74	164	52.81	274	49.88
No time	4	2.51	56	31.69	97	29.18	157	27.58
Government/surveys too invasive	8	5.16	11	7.35	27	10.24	46	9.68
Gatekeeper/household member won't allow participation	3	1.78	12	7.82	4	1.01	19	1.58
Confidentiality or survey legitimacy concerns	0	0.00	2	1.10	11	4.26	13	3.73
House too messy/too ill	0	0.00	0	0.00	3	1.23	3	1.05
Other	0	0.00	1	0.75	5	1.27	6	1.15
Missing	2	1.29	1	0.56	0	0.00	3	0.13

Table 7.24 2010 Interview Refusal Reasons, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	54	100.00	90	100.00	192	100.00
Parental refusal	36	75.00	0	0.00	0	0.00	36	18.75
Nothing in it for me	8	16.67	41	75.93	57	63.33	106	55.21
No time	2	4.17	7	12.96	21	23.33	30	15.63
Government/surveys too invasive	1	2.08	1	1.85	9	10.00	11	5.73
Gatekeeper/household member won't allow participation	0	0.00	2	3.70	1	1.11	3	1.56
Confidentiality or survey legitimacy concerns	1	2.08	2	3.70	1	1.11	4	2.08
House too messy/too ill	0	0.00	1	1.85	1	1.11	2	1.04
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	54	100.00	90	100.00	192	100.00
Parental refusal	36	73.09	0	0.00	0	0.00	36	4.30
Nothing in it for me	8	18.45	41	72.91	57	65.57	106	63.53
No time	2	4.12	7	15.16	21	22.56	30	20.74
Government/surveys too invasive	1	2.25	1	0.59	9	8.98	11	7.75
Gatekeeper/household member won't allow participation	0	0.00	2	4.13	1	0.90	3	1.17
Confidentiality or survey legitimacy concerns	1	2.09	2	4.80	1	1.60	4	1.95
House too messy/too ill	0	0.00	1	2.42	1	0.38	2	0.56
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	26	100.00	72	100.00	134	100.00
Parental refusal	24	66.67	0	0.00	0	0.00	24	17.91
Nothing in it for me	8	22.22	14	53.85	41	56.94	63	47.01
No time	3	8.33	7	26.92	13	18.06	23	17.16
Government/surveys too invasive	1	2.78	1	3.85	9	12.50	11	8.21
Gatekeeper/household member won't allow participation	0	0.00	1	3.85	1	1.39	2	1.49
Confidentiality or survey legitimacy concerns	0	0.00	3	11.54	2	2.78	5	3.73
House too messy/too ill	0	0.00	0	0.00	3	4.17	3	2.24
Other	0	0.00	0	0.00	2	2.78	2	1.49
Missing	0	0.00	0	0.00	1	1.39	1	0.75

Table 7.25 2010 Interview Refusal Reasons, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	26	100.00	72	100.00	134	100.00
Parental refusal	24	61.76	0	0.00	0	0.00	24	3.57
Nothing in it for me	8	27.77	14	61.42	41	57.49	63	56.01
No time	3	7.63	7	22.25	13	15.90	23	15.80
Government/surveys too invasive	1	2.84	1	3.35	9	11.99	11	10.95
Gatekeeper/household member won't allow participation	0	0.00	1	3.89	1	0.91	2	1.04
Confidentiality or survey legitimacy concerns	0	0.00	3	9.08	2	3.15	5	3.32
House too messy/too ill	0	0.00	0	0.00	3	6.09	3	5.38
Other	0	0.00	0	0.00	2	2.38	2	2.10
Missing	0	0.00	0	0.00	1	2.07	1	1.83

Table 7.24 2010 Interview Refusal Reasons, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	171	100.00	165	100.00	305	100.00	641	100.00
Parental refusal	113	66.08	0	0.00	0	0.00	113	17.63
Nothing in it for me	27	15.79	77	46.67	113	37.05	217	33.85
No time	14	8.19	46	27.88	95	31.15	155	24.18
Government/surveys too invasive	6	3.51	14	8.48	37	12.13	57	8.89
Gatekeeper/household member won't allow participation	3	1.75	15	9.09	7	2.30	25	3.90
Confidentiality or survey legitimacy concerns	7	4.09	13	7.88	43	14.10	63	9.83
House too messy/too ill	0	0.00	0	0.00	5	1.64	5	0.78
Other	1	0.58	0	0.00	4	1.31	5	0.78
Missing	0	0.00	0	0.00	1	0.33	1	0.16

Table 7.25 2010 Interview Refusal Reasons, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	171	100.00	165	100.00	305	100.00	641	100.00
Parental refusal	113	66.69	0	0.00	0	0.00	113	4.53
Nothing in it for me	27	14.12	77	43.84	113	37.01	217	36.04
No time	14	8.29	46	30.47	95	27.16	155	26.16
Government/surveys too invasive	6	3.23	14	8.35	37	13.78	57	12.60
Gatekeeper/household member won't allow participation	3	2.42	15	9.23	7	2.56	25	3.13
Confidentiality or survey legitimacy concerns	7	4.43	13	8.11	43	15.68	63	14.26
House too messy/too ill	0	0.00	0	0.00	5	1.95	5	1.65
Other	1	0.82	0	0.00	4	1.62	5	1.42
Missing	0	0.00	0	0.00	1	0.26	1	0.22

Table 7.24 2010 Interview Refusal Reasons, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	23	100.00	38	100.00	82	100.00	143	100.00
Parental refusal	18	78.26	0	0.00	0	0.00	18	12.59
Nothing in it for me	1	4.35	18	47.37	23	28.05	42	29.37
No time	2	8.70	9	23.68	28	34.15	39	27.27
Government/surveys too invasive	0	0.00	1	2.63	15	18.29	16	11.19
Gatekeeper/household member won't allow participation	2	8.70	6	15.79	11	13.41	19	13.29
Confidentiality or survey legitimacy concerns	0	0.00	1	2.63	1	1.22	2	1.40
House too messy/too ill	0	0.00	1	2.63	1	1.22	2	1.40
Other	0	0.00	2	5.26	3	3.66	5	3.50
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	23	100.00	38	100.00	82	100.00	143	100.00
Parental refusal	18	80.14	0	0.00	0	0.00	18	2.84
Nothing in it for me	1	3.16	18	55.11	23	24.20	42	25.63
No time	2	8.67	9	19.52	28	36.87	39	34.65
Government/surveys too invasive	0	0.00	1	2.73	15	18.66	16	16.88
Gatekeeper/household member won't allow participation	2	8.03	6	15.95	11	15.11	19	14.92
Confidentiality or survey legitimacy concerns	0	0.00	1	1.41	1	1.42	2	1.37
House too messy/too ill	0	0.00	1	2.57	1	1.94	2	1.92
Other	0	0.00	2	2.72	3	1.80	5	1.80
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	39	100.00	30	100.00	68	100.00	137	100.00
Parental refusal	30	76.92	0	0.00	0	0.00	30	21.90
Nothing in it for me	5	12.82	15	50.00	31	45.59	51	37.23
No time	0	0.00	9	30.00	20	29.41	29	21.17
Government/surveys too invasive	2	5.13	0	0.00	6	8.82	8	5.84
Gatekeeper/household member won't allow participation	2	5.13	6	20.00	10	14.71	18	13.14
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	1.47	1	0.73
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	39	100.00	30	100.00	68	100.00	137	100.00
Parental refusal	30	75.55	0	0.00	0	0.00	30	4.18
Nothing in it for me	5	13.84	15	50.69	31	43.93	51	42.72
No time	0	0.00	9	32.54	20	26.17	29	25.15
Government/surveys too invasive	2	5.53	0	0.00	6	12.28	8	11.09
Gatekeeper/household member won't allow participation	2	5.08	6	16.77	10	14.84	18	14.43
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	2.78	1	2.44
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	18	100.00	58	100.00	123	100.00
Parental refusal	42	89.36	0	0.00	0	0.00	42	34.15
Nothing in it for me	1	2.13	3	16.67	14	24.14	18	14.63
No time	1	2.13	9	50.00	23	39.66	33	26.83
Government/surveys too invasive	2	4.26	6	33.33	19	32.76	27	21.95
Gatekeeper/household member won't allow participation	1	2.13	0	0.00	0	0.00	1	0.81
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.45	2	1.63
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	18	100.00	58	100.00	123	100.00
Parental refusal	42	89.81	0	0.00	0	0.00	42	7.43
Nothing in it for me	1	2.78	3	19.85	14	18.53	18	17.32
No time	1	2.17	9	48.56	23	38.86	33	36.44
Government/surveys too invasive	2	2.94	6	31.59	19	38.82	27	35.39
Gatekeeper/household member won't allow participation	1	2.31	0	0.00	0	0.00	1	0.19
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.79	2	3.23
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	40	100.00	44	100.00	89	100.00	173	100.00
Parental refusal	35	87.50	0	0.00	0	0.00	35	20.23
Nothing in it for me	4	10.00	20	45.45	45	50.56	69	39.88
No time	1	2.50	15	34.09	26	29.21	42	24.28
Government/surveys too invasive	0	0.00	0	0.00	8	8.99	8	4.62
Gatekeeper/household member won't allow participation	0	0.00	8	18.18	6	6.74	14	8.09
Confidentiality or survey legitimacy concerns	0	0.00	1	2.27	2	2.25	3	1.73
House too messy/too ill	0	0.00	0	0.00	2	2.25	2	1.16
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	40	100.00	44	100.00	89	100.00	173	100.00
Parental refusal	35	89.13	0	0.00	0	0.00	35	4.26
Nothing in it for me	4	7.89	20	45.11	45	49.04	69	46.80
No time	1	2.98	15	35.02	26	27.36	42	26.73
Government/surveys too invasive	0	0.00	0	0.00	8	10.82	8	9.54
Gatekeeper/household member won't allow participation	0	0.00	8	18.06	6	7.58	14	7.96
Confidentiality or survey legitimacy concerns	0	0.00	1	1.81	2	2.54	3	2.37
House too messy/too ill	0	0.00	0	0.00	2	2.66	2	2.34
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	128	100.00	116	100.00	239	100.00	483	100.00
Parental refusal	102	79.69	0	0.00	0	0.00	102	21.12
Nothing in it for me	13	10.16	45	38.79	128	53.56	186	38.51
No time	4	3.13	28	24.14	49	20.50	81	16.77
Government/surveys too invasive	3	2.34	6	5.17	23	9.62	32	6.63
Gatekeeper/household member won't allow participation	4	3.13	26	22.41	20	8.37	50	10.35
Confidentiality or survey legitimacy concerns	0	0.00	6	5.17	13	5.44	19	3.93
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	0.78	5	4.31	6	2.51	12	2.48
Missing	1	0.78	0	0.00	0	0.00	1	0.21

Table 7.25 2010 Interview Refusal Reasons, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	128	100.00	116	100.00	239	100.00	483	100.00
Parental refusal	102	80.79	0	0.00	0	0.00	102	5.62
Nothing in it for me	13	8.16	45	40.01	128	54.06	186	49.72
No time	4	2.68	28	21.73	49	19.69	81	18.68
Government/surveys too invasive	3	2.28	6	4.84	23	11.42	32	10.25
Gatekeeper/household member won't allow participation	4	4.49	26	26.00	20	7.55	50	8.84
Confidentiality or survey legitimacy concerns	0	0.00	6	3.80	13	5.40	19	4.89
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	0.73	5	3.62	6	1.88	12	1.94
Missing	1	0.87	0	0.00	0	0.00	1	0.06

Table 7.24 2010 Interview Refusal Reasons, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	18	100.00	33	100.00	54	100.00	105	100.00
Parental refusal	14	77.78	0	0.00	0	0.00	14	13.33
Nothing in it for me	4	22.22	23	69.70	33	61.11	60	57.14
No time	0	0.00	8	24.24	8	14.81	16	15.24
Government/surveys too invasive	0	0.00	0	0.00	4	7.41	4	3.81
Gatekeeper/household member won't allow participation	0	0.00	1	3.03	6	11.11	7	6.67
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.85	1	0.95
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	3.03	2	3.70	3	2.86

Table 7.25 2010 Interview Refusal Reasons, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	18	100.00	33	100.00	54	100.00	105	100.00
Parental refusal	14	77.92	0	0.00	0	0.00	14	4.79
Nothing in it for me	4	22.08	23	77.58	33	53.33	60	54.12
No time	0	0.00	8	18.09	8	14.71	16	14.18
Government/surveys too invasive	0	0.00	0	0.00	4	12.60	4	10.42
Gatekeeper/household member won't allow participation	0	0.00	1	2.24	6	13.91	7	11.75
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.86	1	0.71
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	2.09	2	4.58	3	4.02

Table 7.24 2010 Interview Refusal Reasons, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	37	100.00	48	100.00	119	100.00
Parental refusal	29	85.29	0	0.00	0	0.00	29	24.37
Nothing in it for me	0	0.00	16	43.24	21	43.75	37	31.09
No time	2	5.88	12	32.43	12	25.00	26	21.85
Government/surveys too invasive	2	5.88	3	8.11	11	22.92	16	13.45
Gatekeeper/household member won't allow participation	1	2.94	6	16.22	3	6.25	10	8.40
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	2.08	1	0.84
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	37	100.00	48	100.00	119	100.00
Parental refusal	29	85.95	0	0.00	0	0.00	29	5.46
Nothing in it for me	0	0.00	16	44.27	21	47.86	37	44.33
No time	2	5.93	12	33.22	12	25.01	26	24.92
Government/surveys too invasive	2	5.70	3	7.00	11	20.97	16	18.09
Gatekeeper/household member won't allow participation	1	2.42	6	15.52	3	4.33	10	5.73
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.82	1	1.46
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	32	100.00	72	100.00	142	100.00
Parental refusal	30	78.95	0	0.00	0	0.00	30	21.13
Nothing in it for me	3	7.89	14	43.75	34	47.22	51	35.92
No time	2	5.26	13	40.63	18	25.00	33	23.24
Government/surveys too invasive	3	7.89	1	3.13	9	12.50	13	9.15
Gatekeeper/household member won't allow participation	0	0.00	1	3.13	3	4.17	4	2.82
Confidentiality or survey legitimacy concerns	0	0.00	2	6.25	2	2.78	4	2.82
House too messy/too ill	0	0.00	0	0.00	3	4.17	3	2.11
Other	0	0.00	1	3.13	3	4.17	4	2.82
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	32	100.00	72	100.00	142	100.00
Parental refusal	30	75.70	0	0.00	0	0.00	30	4.67
Nothing in it for me	3	11.07	14	44.55	34	50.44	51	47.57
No time	2	5.54	13	40.31	18	22.85	33	23.06
Government/surveys too invasive	3	7.69	1	2.70	9	13.19	13	12.08
Gatekeeper/household member won't allow participation	0	0.00	1	3.47	3	5.09	4	4.66
Confidentiality or survey legitimacy concerns	0	0.00	2	5.87	2	2.27	4	2.40
House too messy/too ill	0	0.00	0	0.00	3	4.13	3	3.57
Other	0	0.00	1	3.09	3	2.03	4	1.98
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	67	100.00	108	100.00	224	100.00
Parental refusal	36	73.47	0	0.00	0	0.00	36	16.07
Nothing in it for me	7	14.29	22	32.84	53	49.07	82	36.61
No time	3	6.12	21	31.34	23	21.30	47	20.98
Government/surveys too invasive	0	0.00	14	20.90	18	16.67	32	14.29
Gatekeeper/household member won't allow participation	3	6.12	4	5.97	2	1.85	9	4.02
Confidentiality or survey legitimacy concerns	0	0.00	1	1.49	7	6.48	8	3.57
House too messy/too ill	0	0.00	0	0.00	2	1.85	2	0.89
Other	0	0.00	5	7.46	3	2.78	8	3.57
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	67	100.00	108	100.00	224	100.00
Parental refusal	36	75.48	0	0.00	0	0.00	36	3.92
Nothing in it for me	7	11.98	22	27.99	53	48.75	82	44.82
No time	3	5.60	21	35.72	23	18.22	47	19.26
Government/surveys too invasive	0	0.00	14	21.18	18	20.27	32	19.31
Gatekeeper/household member won't allow participation	3	6.94	4	4.39	2	1.18	9	1.79
Confidentiality or survey legitimacy concerns	0	0.00	1	1.07	7	6.16	8	5.35
House too messy/too ill	0	0.00	0	0.00	2	2.52	2	2.15
Other	0	0.00	5	9.64	3	2.90	8	3.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	41	100.00	55	100.00	133	100.00
Parental refusal	23	62.16	0	0.00	0	0.00	23	17.29
Nothing in it for me	8	21.62	16	39.02	28	50.91	52	39.10
No time	3	8.11	19	46.34	19	34.55	41	30.83
Government/surveys too invasive	1	2.70	1	2.44	2	3.64	4	3.01
Gatekeeper/household member won't allow participation	2	5.41	3	7.32	1	1.82	6	4.51
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	5.45	3	2.26
House too messy/too ill	0	0.00	2	4.88	2	3.64	4	3.01
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	41	100.00	55	100.00	133	100.00
Parental refusal	23	64.60	0	0.00	0	0.00	23	4.57
Nothing in it for me	8	20.28	16	39.86	28	48.61	52	45.77
No time	3	6.83	19	43.12	19	32.79	41	31.94
Government/surveys too invasive	1	3.54	1	3.84	2	4.31	4	4.21
Gatekeeper/household member won't allow participation	2	4.75	3	7.45	1	2.86	6	3.43
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	7.84	3	6.54
House too messy/too ill	0	0.00	2	5.73	2	3.59	4	3.54
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	43	100.00	70	100.00	165	100.00
Parental refusal	38	73.08	0	0.00	0	0.00	38	23.03
Nothing in it for me	5	9.62	17	39.53	26	37.14	48	29.09
No time	5	9.62	12	27.91	23	32.86	40	24.24
Government/surveys too invasive	3	5.77	9	20.93	15	21.43	27	16.36
Gatekeeper/household member won't allow participation	1	1.92	3	6.98	2	2.86	6	3.64
Confidentiality or survey legitimacy concerns	0	0.00	2	4.65	4	5.71	6	3.64
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	43	100.00	70	100.00	165	100.00
Parental refusal	38	74.85	0	0.00	0	0.00	38	6.07
Nothing in it for me	5	8.91	17	37.90	26	42.29	48	39.12
No time	5	9.44	12	33.36	23	25.56	40	25.08
Government/surveys too invasive	3	5.29	9	19.42	15	21.78	27	20.20
Gatekeeper/household member won't allow participation	1	1.51	3	6.40	2	5.04	6	4.90
Confidentiality or survey legitimacy concerns	0	0.00	2	2.92	4	5.32	6	4.64
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2010 Interview Refusal Reasons, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	38	100.00	90	100.00	166	100.00
Parental refusal	27	71.05	0	0.00	0	0.00	27	16.27
Nothing in it for me	2	5.26	20	52.63	31	34.44	53	31.93
No time	3	7.89	8	21.05	30	33.33	41	24.70
Government/surveys too invasive	2	5.26	4	10.53	15	16.67	21	12.65
Gatekeeper/household member won't allow participation	3	7.89	2	5.26	1	1.11	6	3.61
Confidentiality or survey legitimacy concerns	0	0.00	4	10.53	7	7.78	11	6.63
House too messy/too ill	0	0.00	0	0.00	3	3.33	3	1.81
Other	1	2.63	0	0.00	3	3.33	4	2.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2010 Interview Refusal Reasons, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	38	100.00	90	100.00	166	100.00
Parental refusal	27	73.98	0	0.00	0	0.00	27	4.04
Nothing in it for me	2	4.27	20	54.68	31	34.86	53	34.72
No time	3	6.84	8	18.78	30	30.27	41	28.11
Government/surveys too invasive	2	5.46	4	10.41	15	16.27	21	15.23
Gatekeeper/household member won't allow participation	3	7.13	2	5.32	1	2.16	6	2.68
Confidentiality or survey legitimacy concerns	0	0.00	4	10.80	7	8.93	11	8.59
House too messy/too ill	0	0.00	0	0.00	3	3.16	3	2.75
Other	1	2.33	0	0.00	3	4.33	4	3.89
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2010 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Refusal Cases	354	100.00	471	100.00	575	100.00	1,400	100.00
Parental refusal	247	73.09	0	0.00	0	0.00	247	6.02
Nothing in it for me	59	15.23	262	52.93	318	56.86	639	52.90
No time	21	4.10	102	22.51	159	25.17	282	23.07
Government/surveys too invasive	9	1.64	14	2.43	22	4.17	45	3.72
Gatekeeper/household member won't allow participation	14	4.97	48	12.09	22	4.05	84	5.21
Confidentiality or survey legitimacy concerns	2	0.19	18	3.98	18	2.44	38	2.46
House too messy/too ill	0	0.00	0	0.00	2	0.39	2	0.30
Other	1	0.37	27	6.06	33	5.97	61	5.52
Missing	1	0.42	0	0.00	1	0.96	2	0.78
Not Hispanic or Latino								
Black or African American								
Refusal Cases	274	100.00	224	100.00	389	100.00	887	100.00
Parental refusal	196	72.87	0	0.00	0	0.00	196	5.52
Nothing in it for me	46	16.01	124	55.25	238	60.27	408	56.48
No time	15	5.43	52	21.89	75	20.03	142	19.08
Government/surveys too invasive	3	2.29	9	3.81	24	8.07	36	7.26
Gatekeeper/household member won't allow participation	9	1.48	27	13.71	21	3.96	57	4.63
Confidentiality or survey legitimacy concerns	5	1.92	10	3.62	25	6.48	40	5.88
House too messy/too ill	0	0.00	0	0.00	2	0.43	2	0.36
Other	0	0.00	2	1.72	3	0.64	5	0.69
Missing	0	0.00	0	0.00	1	0.12	1	0.10

Table 7.25a 2010 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino White								
Refusal Cases	2,146	100.00	2,339	100.00	4,535	100.00	9,020	100.00
Parental refusal	1,642	76.83	0	0.00	0	0.00	1,642	4.45
Nothing in it for me	245	11.28	1,137	49.04	2,110	48.96	3,492	46.78
No time	119	5.50	677	28.39	1,383	26.87	2,179	25.75
Government/surveys too invasive	59	2.34	159	6.53	513	10.96	731	10.11
Gatekeeper/household member won't allow participation	63	3.25	264	12.13	170	4.06	497	4.66
Confidentiality or survey legitimacy concerns	13	0.54	77	3.21	252	6.61	342	5.99
House too messy/too ill	0	0.00	6	0.20	59	1.56	65	1.36
Other	4	0.25	16	0.41	42	0.88	62	0.81
Missing	1	0.00	3	0.09	6	0.09	10	0.09
Not Hispanic or Latino American Indian or Alaska Native								
Refusal Cases	22	100.00	25	100.00	32	100.00	79	100.00
Parental refusal	12	54.98	0	0.00	0	0.00	12	4.02
Nothing in it for me	7	34.95	17	71.22	22	64.44	46	63.51
No time	0	0.00	6	23.02	8	24.87	14	22.71
Government/surveys too invasive	1	8.15	0	0.00	1	2.84	2	2.72
Gatekeeper/household member won't allow participation	2	1.92	0	0.00	0	0.00	2	0.14
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	1	4.43	1	7.84	2	6.65
Other	0	0.00	1	1.33	0	0.00	1	0.24
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2010 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino Native Hawaiian or Other Pacific Islander								
Refusal Cases	13	100.00	18	100.00	33	100.00	64	100.00
Parental refusal	11	81.33	0	0.00	0	0.00	11	2.30
Nothing in it for me	0	0.00	9	48.21	19	68.24	28	64.23
No time	1	3.45	7	42.72	7	9.55	15	12.82
Government/surveys too invasive	0	0.00	1	0.31	3	8.17	4	7.12
Gatekeeper/household member won't allow participation	0	0.00	1	8.76	1	0.40	2	1.25
Confidentiality or survey legitimacy concerns	1	15.22	0	0.00	2	12.06	3	10.90
House too messy/too ill	0	0.00	0	0.00	1	1.59	1	1.38
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00
Not Hispanic or Latino Asian								
Refusal Cases	126	100.00	138	100.00	226	100.00	490	100.00
Parental refusal	97	74.71	0	0.00	0	0.00	97	5.23
Nothing in it for me	20	16.14	56	37.29	104	51.10	180	47.35
No time	3	3.34	48	39.25	72	28.50	123	27.75
Government/surveys too invasive	1	0.78	12	8.97	14	5.25	27	5.28
Gatekeeper/household member won't allow participation	3	3.33	20	13.64	14	6.71	37	7.12
Confidentiality or survey legitimacy concerns	1	0.90	0	0.00	17	6.35	18	5.37
House too messy/too ill	0	0.00	0	0.00	1	0.34	1	0.29
Other	1	0.79	2	0.84	4	1.76	7	1.60
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2010 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino Multiple Races								
Refusal Cases	107	100.00	85	100.00	76	100.00	268	100.00
Parental refusal	81	73.79	0	0.00	0	0.00	81	15.16
Nothing in it for me	14	15.70	39	38.61	43	56.91	96	45.56
No time	5	5.81	23	26.91	19	22.12	47	19.53
Government/surveys too invasive	4	1.51	11	18.61	6	8.82	21	8.86
Gatekeeper/household member won't allow participation	0	0.00	9	12.46	1	0.50	10	2.28
Confidentiality or survey legitimacy concerns	0	0.00	2	2.36	2	6.39	4	4.44
House too messy/too ill	0	0.00	0	0.00	2	1.89	2	1.20
Other	1	1.17	1	1.05	3	3.36	5	2.55
Missing	2	2.02	0	0.00	0	0.00	2	0.42

Table 7.26 2010 Interview Results, by Small Age Groups and Gender (Unweighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,263	100.00	4,219	100.00	8,482	100.00
70 - Interview Complete	3,587	84.14	3,571	84.64	7,158	84.39
71 - No One at DU*	68	1.60	72	1.71	140	1.65
77 - Refusal	113	2.65	96	2.28	209	2.46
Other	495	11.61	480	11.38	975	11.49
14-15						
Eligible Cases	4,347	100.00	4,147	100.00	8,494	100.00
70 - Interview Complete	3,683	84.73	3,559	85.82	7,242	85.26
71 - No One at DU*	81	1.86	80	1.93	161	1.90
77 - Refusal	128	2.94	107	2.58	235	2.77
Other	455	10.47	401	9.67	856	10.08
16-17						
Eligible Cases	4,576	100.00	4,356	100.00	8,932	100.00
70 - Interview Complete	3,872	84.62	3,720	85.40	7,592	85.00
71 - No One at DU*	115	2.51	99	2.27	214	2.40
77 - Refusal	179	3.91	133	3.05	312	3.49
Other	410	8.96	404	9.27	814	9.11
18-20						
Eligible Cases	5,314	100.00	5,271	100.00	10,585	100.00
70 - Interview Complete	4,471	84.14	4,463	84.67	8,934	84.40
71 - No One at DU*	172	3.24	176	3.34	348	3.29
77 - Refusal	540	10.16	522	9.90	1,062	10.03
Other	131	2.47	110	2.09	241	2.28

Table 7.26 2010 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	8,552	100.00	9,027	100.00	17,579	100.00
70 - Interview Complete	6,747	78.89	7,345	81.37	14,092	80.16
71 - No One at DU*	401	4.69	371	4.11	772	4.39
77 - Refusal	1,149	13.44	1,089	12.06	2,238	12.73
Other	255	2.98	222	2.46	477	2.71
26-29						
Eligible Cases	1,855	100.00	1,997	100.00	3,852	100.00
70 - Interview Complete	1,378	74.29	1,587	79.47	2,965	76.97
71 - No One at DU*	97	5.23	86	4.31	183	4.75
77 - Refusal	324	17.47	268	13.42	592	15.37
Other	56	3.02	56	2.80	112	2.91
30-34						
Eligible Cases	2,265	100.00	2,428	100.00	4,693	100.00
70 - Interview Complete	1,671	73.77	1,923	79.20	3,594	76.58
71 - No One at DU*	132	5.83	101	4.16	233	4.96
77 - Refusal	407	17.97	348	14.33	755	16.09
Other	55	2.43	56	2.31	111	2.37
35-39						
Eligible Cases	1,968	100.00	2,079	100.00	4,047	100.00
70 - Interview Complete	1,428	72.56	1,618	77.83	3,046	75.27
71 - No One at DU*	98	4.98	69	3.32	167	4.13
77 - Refusal	373	18.95	342	16.45	715	17.67
Other	69	3.51	50	2.41	119	2.94

Table 7.26 2010 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	2,092	100.00	2,185	100.00	4,277	100.00
70 - Interview Complete	1,496	71.51	1,704	77.99	3,200	74.82
71 - No One at DU*	94	4.49	69	3.16	163	3.81
77 - Refusal	458	21.89	349	15.97	807	18.87
Other	44	2.10	63	2.88	107	2.50
45-49						
Eligible Cases	2,211	100.00	2,444	100.00	4,655	100.00
70 - Interview Complete	1,548	70.01	1,875	76.72	3,423	73.53
71 - No One at DU*	96	4.34	94	3.85	190	4.08
77 - Refusal	501	22.66	425	17.39	926	19.89
Other	66	2.99	50	2.05	116	2.49
50+						
Eligible Cases	4,339	100.00	5,062	100.00	9,401	100.00
70 - Interview Complete	2,945	67.87	3,613	71.37	6,558	69.76
71 - No One at DU*	115	2.65	115	2.27	230	2.45
77 - Refusal	1,031	23.76	1,040	20.55	2,071	22.03
Other	248	5.72	294	5.81	542	5.77
Total						
Eligible Cases	41,782	100.00	43,215	100.00	84,997	100.00
70 - Interview Complete	32,826	78.56	34,978	80.94	67,804	79.77
71 - No One at DU*	1,469	3.52	1,332	3.08	2,801	3.30
77 - Refusal	5,203	12.45	4,719	10.92	9,922	11.67
Other	2,284	5.47	2,186	5.06	4,470	5.26

DU = dwelling unit.

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

Table 7.27 2010 Interview Results, by Small Age Groups and Gender (Weighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,263	100.00	4,219	100.00	8,482	100.00
70 - Interview Complete	3,587	84.11	3,571	84.61	7,158	84.36
71 - No One at DU*	68	1.57	72	1.43	140	1.50
77 - Refusal	113	2.38	96	2.27	209	2.32
Other	495	11.94	480	11.70	975	11.82
14-15						
Eligible Cases	4,347	100.00	4,147	100.00	8,494	100.00
70 - Interview Complete	3,683	84.74	3,559	85.16	7,242	84.95
71 - No One at DU*	81	1.80	80	1.67	161	1.73
77 - Refusal	128	2.85	107	2.96	235	2.90
Other	455	10.61	401	10.21	856	10.41
16-17						
Eligible Cases	4,576	100.00	4,356	100.00	8,932	100.00
70 - Interview Complete	3,872	84.16	3,720	85.16	7,592	84.65
71 - No One at DU*	115	2.58	99	2.14	214	2.37
77 - Refusal	179	3.94	133	2.88	312	3.43
Other	410	9.32	404	9.81	814	9.56
18-20						
Eligible Cases	5,314	100.00	5,271	100.00	10,585	100.00
70 - Interview Complete	4,471	83.40	4,463	84.34	8,934	83.85
71 - No One at DU*	172	3.39	176	3.30	348	3.34
77 - Refusal	540	10.42	522	10.17	1,062	10.30
Other	131	2.79	110	2.20	241	2.51

Table 7.27 2010 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	8,552	100.00	9,027	100.00	17,579	100.00
70 - Interview Complete	6,747	78.38	7,345	80.72	14,092	79.56
71 - No One at DU*	401	4.87	371	4.06	772	4.46
77 - Refusal	1,149	13.55	1,089	12.31	2,238	12.93
Other	255	3.20	222	2.90	477	3.05
26-29						
Eligible Cases	1,855	100.00	1,997	100.00	3,852	100.00
70 - Interview Complete	1,378	73.98	1,587	78.68	2,965	76.29
71 - No One at DU*	97	4.96	86	4.13	183	4.55
77 - Refusal	324	17.98	268	14.04	592	16.05
Other	56	3.08	56	3.15	112	3.11
30-34						
Eligible Cases	2,265	100.00	2,428	100.00	4,693	100.00
70 - Interview Complete	1,671	73.30	1,923	78.82	3,594	76.07
71 - No One at DU*	132	4.78	101	3.81	233	4.29
77 - Refusal	407	19.16	348	14.83	755	16.99
Other	55	2.76	56	2.53	111	2.65
35-39						
Eligible Cases	1,968	100.00	2,079	100.00	4,047	100.00
70 - Interview Complete	1,428	72.05	1,618	77.03	3,046	74.60
71 - No One at DU*	98	4.74	69	3.37	167	4.04
77 - Refusal	373	19.18	342	17.00	715	18.06
Other	69	4.04	50	2.60	119	3.30

Table 7.27 2010 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	2,092	100.00	2,185	100.00	4,277	100.00
70 - Interview Complete	1,496	71.57	1,704	78.30	3,200	74.97
71 - No One at DU*	94	4.90	69	2.90	163	3.89
77 - Refusal	458	21.01	349	15.48	807	18.22
Other	44	2.52	63	3.32	107	2.93
45-49						
Eligible Cases	2,211	100.00	2,444	100.00	4,655	100.00
70 - Interview Complete	1,548	69.68	1,875	76.09	3,423	72.96
71 - No One at DU*	96	4.75	94	4.16	190	4.45
77 - Refusal	501	22.77	425	16.93	926	19.78
Other	66	2.80	50	2.82	116	2.81
50+						
Eligible Cases	4,339	100.00	5,062	100.00	9,401	100.00
70 - Interview Complete	2,945	68.28	3,613	70.14	6,558	69.29
71 - No One at DU*	115	2.55	115	2.49	230	2.52
77 - Refusal	1,031	23.43	1,040	21.05	2,071	22.13
Other	248	5.74	294	6.33	542	6.06
Total						
Eligible Cases	41,782	100.00	43,215	100.00	84,997	100.00
70 - Interview Complete	32,826	73.11	34,978	75.94	67,804	74.57
71 - No One at DU*	1,469	3.65	1,332	3.04	2,801	3.33
77 - Refusal	5,203	18.47	4,719	16.11	9,922	17.25
Other	2,284	4.77	2,186	4.92	4,470	4.84

DU = dwelling unit.

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

Table 7.28 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,426	100.00	4,739	100.00	3,820	100.00	12,985	100.00
70 - Interview Complete	3,930	88.79	3,893	82.15	2,876	75.29	10,699	82.40
71 - No One at DU*	88	1.99	207	4.37	205	5.37	500	3.85
77 - Refusal	107	2.42	471	9.94	575	15.05	1,153	8.88
Other	301	6.80	168	3.55	164	4.29	633	4.87
Not Hispanic or Latino Black or African American								
Eligible Cases	3,450	100.00	3,442	100.00	3,067	100.00	9,959	100.00
70 - Interview Complete	3,038	88.06	3,006	87.33	2,431	79.26	8,475	85.10
71 - No One at DU*	72	2.09	138	4.01	135	4.40	345	3.46
77 - Refusal	78	2.26	224	6.51	389	12.68	691	6.94
Other	262	7.59	74	2.15	112	3.65	448	4.50
Not Hispanic or Latino White								
Eligible Cases	15,778	100.00	17,703	100.00	21,791	100.00	55,272	100.00
70 - Interview Complete	13,124	83.18	14,309	80.83	15,940	73.15	43,373	78.47
71 - No One at DU*	308	1.95	672	3.80	731	3.35	1,711	3.10
77 - Refusal	504	3.19	2,339	13.21	4,535	20.81	7,378	13.35
Other	1,842	11.67	383	2.16	585	2.68	2,810	5.08
Not Hispanic or Latino Other or Multiple Races								
Eligible Cases	2,254	100.00	2,280	100.00	2,247	100.00	6,781	100.00
70 - Interview Complete	1,900	84.29	1,818	79.74	1,539	68.49	5,257	77.53
71 - No One at DU*	47	2.09	103	4.52	95	4.23	245	3.61
77 - Refusal	67	2.97	266	11.67	367	16.33	700	10.32
Other	240	10.65	93	4.08	246	10.95	579	8.54

Table 7.28 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Large Metro								
Eligible Cases	11,532	100.00	12,594	100.00	14,013	100.00	38,139	100.00
70 - Interview Complete	9,682	83.96	10,057	79.86	10,089	72.00	29,828	78.21
71 - No One at DU*	240	2.08	571	4.53	637	4.55	1,448	3.80
77 - Refusal	339	2.94	1,596	12.67	2,714	19.37	4,649	12.19
Other	1,271	11.02	370	2.94	573	4.09	2,214	5.81
Small Metro								
Eligible Cases	8,962	100.00	10,072	100.00	10,536	100.00	29,570	100.00
70 - Interview Complete	7,645	85.30	8,347	82.87	7,848	74.49	23,840	80.62
71 - No One at DU*	140	1.56	360	3.57	309	2.93	809	2.74
77 - Refusal	280	3.12	1,109	11.01	2,024	19.21	3,413	11.54
Other	897	10.01	256	2.54	355	3.37	1,508	5.10
Nonmetro								
Eligible Cases	5,414	100.00	5,498	100.00	6,376	100.00	17,288	100.00
70 - Interview Complete	4,665	86.17	4,622	84.07	4,849	76.05	14,136	81.77
71 - No One at DU*	135	2.49	189	3.44	220	3.45	544	3.15
77 - Refusal	137	2.53	595	10.82	1,128	17.69	1,860	10.76
Other	477	8.81	92	1.67	179	2.81	748	4.33
Northeast								
Eligible Cases	4,966	100.00	5,612	100.00	6,204	100.00	16,782	100.00
70 - Interview Complete	4,105	82.66	4,412	78.62	4,500	72.53	13,017	77.57
71 - No One at DU*	96	1.93	245	4.37	249	4.01	590	3.52
77 - Refusal	178	3.58	772	13.76	1,250	20.15	2,200	13.11
Other	587	11.82	183	3.26	205	3.30	975	5.81

Table 7.28 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Midwest								
Eligible Cases	7,357	100.00	8,035	100.00	8,747	100.00	24,139	100.00
70 - Interview Complete	6,264	85.14	6,589	82.00	6,448	73.72	19,301	79.96
71 - No One at DU*	162	2.20	342	4.26	360	4.12	864	3.58
77 - Refusal	213	2.90	922	11.47	1,673	19.13	2,808	11.63
Other	718	9.76	182	2.27	266	3.04	1,166	4.83
South								
Eligible Cases	8,029	100.00	8,407	100.00	9,161	100.00	25,597	100.00
70 - Interview Complete	6,858	85.42	7,027	83.59	6,884	75.14	20,769	81.14
71 - No One at DU*	151	1.88	320	3.81	312	3.41	783	3.06
77 - Refusal	193	2.40	875	10.41	1,622	17.71	2,690	10.51
Other	827	10.30	185	2.20	343	3.74	1,355	5.29
West								
Eligible Cases	5,556	100.00	6,110	100.00	6,813	100.00	18,479	100.00
70 - Interview Complete	4,765	85.76	4,998	81.80	4,954	72.71	14,717	79.64
71 - No One at DU*	106	1.91	213	3.49	245	3.60	564	3.05
77 - Refusal	172	3.10	731	11.96	1,321	19.39	2,224	12.04
Other	513	9.23	168	2.75	293	4.30	974	5.27
Male								
Eligible Cases	13,186	100.00	13,866	100.00	14,730	100.00	41,782	100.00
70 - Interview Complete	11,142	84.50	11,218	80.90	10,466	71.05	32,826	78.56
71 - No One at DU*	264	2.00	573	4.13	632	4.29	1,469	3.52
77 - Refusal	420	3.19	1,689	12.18	3,094	21.00	5,203	12.45
Other	1,360	10.31	386	2.78	538	3.65	2,284	5.47

Table 7.28 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	12,722	100.00	14,298	100.00	16,195	100.00	43,215	100.00
70 - Interview Complete	10,850	85.29	11,808	82.58	12,320	76.07	34,978	80.94
71 - No One at DU*	251	1.97	547	3.83	534	3.30	1,332	3.08
77 - Refusal	336	2.64	1,611	11.27	2,772	17.12	4,719	10.92
Other	1,285	10.10	332	2.32	569	3.51	2,186	5.06
Total								
Eligible Cases	25,908	100.00	28,164	100.00	30,925	100.00	84,997	100.00
70 - Interview Complete	21,992	84.88	23,026	81.76	22,786	73.68	67,804	79.77
71 - No One at DU*	515	1.99	1,120	3.98	1,166	3.77	2,801	3.30
77 - Refusal	756	2.92	3,300	11.72	5,866	18.97	9,922	11.67
Other	2,645	10.21	718	2.55	1,107	3.58	4,470	5.26

DU = dwelling unit.

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

Table 7.29 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,426	100.00	4,739	100.00	3,820	100.00	12,985	100.00
70 - Interview Complete	3,930	89.02	3,893	82.20	2,876	75.16	10,699	78.31
71 - No One at DU*	88	1.66	207	4.28	205	4.96	500	4.39
77 - Refusal	107	2.19	471	9.94	575	15.24	1,153	12.51
Other	301	7.14	168	3.58	164	4.64	633	4.78
Not Hispanic or Latino Black or African American								
Eligible Cases	3,450	100.00	3,442	100.00	3,067	100.00	9,959	100.00
70 - Interview Complete	3,038	87.33	3,006	87.46	2,431	77.47	8,475	80.24
71 - No One at DU*	72	2.14	138	3.82	135	3.88	345	3.67
77 - Refusal	78	2.20	224	6.84	389	14.62	691	11.90
Other	262	8.33	74	1.89	112	4.04	448	4.19
Not Hispanic or Latino White								
Eligible Cases	15,778	100.00	17,703	100.00	21,791	100.00	55,272	100.00
70 - Interview Complete	13,124	82.61	14,309	79.94	15,940	71.61	43,373	73.52
71 - No One at DU*	308	1.89	672	3.94	731	2.98	1,711	3.00
77 - Refusal	504	3.26	2,339	13.66	4,535	21.90	7,378	19.37
Other	1,842	12.23	383	2.46	585	3.51	2,810	4.11
Not Hispanic or Latino Other or Multiple Races								
Eligible Cases	2,254	100.00	2,280	100.00	2,247	100.00	6,781	100.00
70 - Interview Complete	1,900	83.57	1,818	76.58	1,539	62.89	5,257	67.11
71 - No One at DU*	47	1.87	103	4.56	95	3.88	245	3.75
77 - Refusal	67	3.33	266	12.87	367	17.98	700	15.64
Other	240	11.23	93	5.99	246	15.25	579	13.50

Table 7.29 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Large Metro								
Eligible Cases	11,532	100.00	12,594	100.00	14,013	100.00	38,139	100.00
70 - Interview Complete	9,682	83.94	10,057	79.60	10,089	70.91	29,828	73.33
71 - No One at DU*	240	2.00	571	4.54	637	4.18	1,448	4.02
77 - Refusal	339	2.90	1,596	12.70	2,714	19.88	4,649	17.28
Other	1,271	11.16	370	3.16	573	5.03	2,214	5.37
Small Metro								
Eligible Cases	8,962	100.00	10,072	100.00	10,536	100.00	29,570	100.00
70 - Interview Complete	7,645	85.25	8,347	83.06	7,848	73.13	23,840	75.73
71 - No One at DU*	140	1.40	360	3.47	309	2.46	809	2.50
77 - Refusal	280	3.08	1,109	10.62	2,024	20.57	3,413	17.44
Other	897	10.27	256	2.86	355	3.83	1,508	4.33
Nonmetro								
Eligible Cases	5,414	100.00	5,498	100.00	6,376	100.00	17,288	100.00
70 - Interview Complete	4,665	85.91	4,622	83.06	4,849	74.41	14,136	76.56
71 - No One at DU*	135	2.44	189	3.40	220	2.52	544	2.62
77 - Refusal	137	2.53	595	11.93	1,128	19.26	1,860	16.77
Other	477	9.13	92	1.62	179	3.81	748	4.05
Northeast								
Eligible Cases	4,966	100.00	5,612	100.00	6,204	100.00	16,782	100.00
70 - Interview Complete	4,105	81.31	4,412	77.44	4,500	71.05	13,017	72.81
71 - No One at DU*	96	2.01	245	4.69	249	4.02	590	3.92
77 - Refusal	178	3.90	772	14.14	1,250	20.63	2,200	18.27
Other	587	12.78	183	3.73	205	4.30	975	5.00

Table 7.29 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Midwest								
Eligible Cases	7,357	100.00	8,035	100.00	8,747	100.00	24,139	100.00
70 - Interview Complete	6,264	85.18	6,589	81.44	6,448	72.34	19,301	74.81
71 - No One at DU*	162	2.05	342	4.12	360	3.67	864	3.57
77 - Refusal	213	2.94	922	11.86	1,673	20.19	2,808	17.40
Other	718	9.83	182	2.58	266	3.80	1,166	4.22
South								
Eligible Cases	8,029	100.00	8,407	100.00	9,161	100.00	25,597	100.00
70 - Interview Complete	6,858	85.57	7,027	83.30	6,884	73.79	20,769	76.24
71 - No One at DU*	151	2.02	320	4.02	312	3.14	783	3.15
77 - Refusal	193	2.24	875	10.47	1,622	18.83	2,690	16.06
Other	827	10.17	185	2.21	343	4.24	1,355	4.55
West								
Eligible Cases	5,556	100.00	6,110	100.00	6,813	100.00	18,479	100.00
70 - Interview Complete	4,765	85.19	4,998	80.57	4,954	70.31	14,717	73.17
71 - No One at DU*	106	1.41	213	3.47	245	3.02	564	2.92
77 - Refusal	172	3.15	731	12.55	1,321	21.07	2,224	18.15
Other	513	10.26	168	3.41	293	5.60	974	5.77
Male								
Eligible Cases	13,186	100.00	13,866	100.00	14,730	100.00	41,782	100.00
70 - Interview Complete	11,142	84.34	11,218	80.34	10,466	70.26	32,826	73.11
71 - No One at DU*	264	2.00	573	4.29	632	3.75	1,469	3.65
77 - Refusal	420	3.08	1,689	12.33	3,094	21.69	5,203	18.47
Other	1,360	10.58	386	3.04	538	4.30	2,284	4.77

Table 7.29 2010 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	12,722	100.00	14,298	100.00	16,195	100.00	43,215	100.00
70 - Interview Complete	10,850	84.98	11,808	82.08	12,320	73.86	34,978	75.94
71 - No One at DU*	251	1.75	547	3.77	534	3.07	1,332	3.04
77 - Refusal	336	2.71	1,611	11.51	2,772	18.44	4,719	16.11
Other	1,285	10.56	332	2.64	569	4.63	2,186	4.92
Total								
Eligible Cases	25,908	100.00	28,164	100.00	30,925	100.00	84,997	100.00
70 - Interview Complete	21,992	84.65	23,026	81.20	22,786	72.14	67,804	74.57
71 - No One at DU*	515	1.88	1,120	4.03	1,166	3.39	2,801	3.33
77 - Refusal	756	2.90	3,300	11.92	5,866	19.99	9,922	17.25
Other	2,645	10.57	718	2.84	1,107	4.47	4,470	4.84

DU = dwelling unit.

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

Table 7.30 2010 Interview Results—Spanish Interviews, by State (Unweighted Percentages)

	Spanish Interviews		English Interviews		Total	
State	**Count**	**%**	**Count**	**%**	**Count**	**%**
Total	2,322	3.42	65,482	96.58	67,804	100.00
Alabama	10	1.14	868	98.86	878	100.00
Alaska	0	0.00	868	100.00	868	100.00
Arizona	74	8.00	851	92.00	925	100.00
Arkansas	14	1.56	885	98.44	899	100.00
California	494	13.30	3,221	86.70	3,715	100.00
Colorado	42	4.65	862	95.35	904	100.00
Connecticut	18	1.94	908	98.06	926	100.00
Delaware	28	3.15	861	96.85	889	100.00
District of Columbia	30	3.21	905	96.79	935	100.00
Florida	315	8.62	3,340	91.38	3,655	100.00
Georgia	27	2.97	883	97.03	910	100.00
Hawaii	1	0.10	973	99.90	974	100.00
Idaho	17	1.86	895	98.14	912	100.00
Illinois	186	5.15	3,423	94.85	3,609	100.00
Indiana	5	0.55	911	99.45	916	100.00
Iowa	10	1.08	915	98.92	925	100.00
Kansas	19	2.15	866	97.85	885	100.00
Kentucky	5	0.56	895	99.44	900	100.00
Louisiana	0	0.00	906	100.00	906	100.00
Maine	0	0.00	924	100.00	924	100.00
Maryland	20	2.27	863	97.73	883	100.00
Massachusetts	33	3.55	897	96.45	930	100.00
Michigan	18	0.49	3,672	99.51	3,690	100.00
Minnesota	0	0.00	946	100.00	946	100.00
Mississippi	5	0.56	888	99.44	893	100.00

Table 7.30 2010 Interview Results—Spanish Interviews, by State (Unweighted Percentages) (continued)

	Spanish Interviews		English Interviews		Total	
State	**Count**	**%**	**Count**	**%**	**Count**	**%**
Missouri	11	1.19	910	98.81	921	100.00
Montana	1	0.11	918	99.89	919	100.00
Nebraska	20	2.21	886	97.79	906	100.00
Nevada	84	8.77	874	91.23	958	100.00
New Hampshire	0	0.00	918	100.00	918	100.00
New Jersey	45	4.88	878	95.12	923	100.00
New Mexico	40	4.39	872	95.61	912	100.00
New York	231	6.37	3,395	93.63	3,626	100.00
North Carolina	21	2.32	883	97.68	904	100.00
North Dakota	0	0.00	954	100.00	954	100.00
Ohio	5	0.13	3,726	99.87	3,731	100.00
Oklahoma	33	3.58	890	96.42	923	100.00
Oregon	23	2.54	884	97.46	907	100.00
Pennsylvania	1	0.03	2,984	99.97	2,985	100.00
Rhode Island	44	4.81	871	95.19	915	100.00
South Carolina	20	2.16	907	97.84	927	100.00
South Dakota	0	0.00	929	100.00	929	100.00
Tennessee	4	0.44	897	99.56	901	100.00
Texas	286	7.97	3,304	92.03	3,590	100.00
Utah	22	2.39	897	97.61	919	100.00
Vermont	0	0.00	870	100.00	870	100.00
Virginia	21	2.36	867	97.64	888	100.00
Washington	16	1.78	881	98.22	897	100.00
West Virginia	0	0.00	888	100.00	888	100.00
Wisconsin	5	0.56	884	99.44	889	100.00
Wyoming	18	1.98	889	98.02	907	100.00

Table 7.31 2010 Interview Results—Spanish Interviews, by State (Weighted Percentages)

	Spanish Interviews		English Interviews		Total	
State	**Count**	**%**	**Count**	**%**	**Count**	**%**
Total	2,322	5.02	65,482	94.98	67,804	100.00
Alabama	10	1.15	868	98.85	878	100.00
Alaska	0	0.00	868	100.00	868	100.00
Arizona	74	9.27	851	90.73	925	100.00
Arkansas	14	1.91	885	98.09	899	100.00
California	494	14.32	3,221	85.68	3,715	100.00
Colorado	42	4.91	862	95.09	904	100.00
Connecticut	18	3.36	908	96.64	926	100.00
Delaware	28	2.76	861	97.24	889	100.00
District of Columbia	30	3.54	905	96.46	935	100.00
Florida	315	10.67	3,340	89.33	3,655	100.00
Georgia	27	2.71	883	97.29	910	100.00
Hawaii	1	0.04	973	99.96	974	100.00
Idaho	17	1.90	895	98.10	912	100.00
Illinois	186	4.99	3,423	95.01	3,609	100.00
Indiana	5	0.41	911	99.59	916	100.00
Iowa	10	0.86	915	99.14	925	100.00
Kansas	19	2.33	866	97.67	885	100.00
Kentucky	5	0.20	895	99.80	900	100.00
Louisiana	0	0.00	906	100.00	906	100.00
Maine	0	0.00	924	100.00	924	100.00
Maryland	20	3.31	863	96.69	883	100.00
Massachusetts	33	5.82	897	94.18	930	100.00
Michigan	18	0.67	3,672	99.33	3,690	100.00
Minnesota	0	0.00	946	100.00	946	100.00
Mississippi	5	0.57	888	99.43	893	100.00

Table 7.31 2010 Interview Results—Spanish Interviews, by State (Weighted Percentages) (continued)

	Spanish Interviews		English Interviews		Total	
State	**Count**	**%**	**Count**	**%**	**Count**	**%**
Missouri	11	0.99	910	99.01	921	100.00
Montana	1	0.04	918	99.96	919	100.00
Nebraska	20	2.07	886	97.93	906	100.00
Nevada	84	9.54	874	90.46	958	100.00
New Hampshire	0	0.00	918	100.00	918	100.00
New Jersey	45	5.90	878	94.10	923	100.00
New Mexico	40	5.44	872	94.56	912	100.00
New York	231	5.49	3,395	94.51	3,626	100.00
North Carolina	21	2.95	883	97.05	904	100.00
North Dakota	0	0.00	954	100.00	954	100.00
Ohio	5	0.24	3,726	99.76	3,731	100.00
Oklahoma	33	2.31	890	97.69	923	100.00
Oregon	23	2.04	884	97.96	907	100.00
Pennsylvania	1	0.10	2,984	99.90	2,985	100.00
Rhode Island	44	4.96	871	95.04	915	100.00
South Carolina	20	1.54	907	98.46	927	100.00
South Dakota	0	0.00	929	100.00	929	100.00
Tennessee	4	0.73	897	99.27	901	100.00
Texas	286	9.22	3,304	90.78	3,590	100.00
Utah	22	3.53	897	96.47	919	100.00
Vermont	0	0.00	870	100.00	870	100.00
Virginia	21	1.54	867	98.46	888	100.00
Washington	16	1.73	881	98.27	897	100.00
West Virginia	0	0.00	888	100.00	888	100.00
Wisconsin	5	0.97	884	99.03	889	100.00
Wyoming	18	1.51	889	98.49	907	100.00

Table 7.32 2010 Interview Results—Spanish Interviews, by Age and Type of County (Unweighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	428	1.95	21,564	98.05	21,992	100.00
18-25	743	3.23	22,283	96.77	23,026	100.00
26+	1,151	5.05	21,635	94.95	22,786	100.00
Type of County						
Large Metro	1,671	5.60	28,157	94.40	29,828	100.00
Small Metro	515	2.16	23,325	97.84	23,840	100.00
Nonmetro	136	0.96	14,000	99.04	14,136	100.00
Total	2,322	3.42	65,482	96.58	67,804	100.00

Table 7.33 2010 Interview Results—Spanish Interviews, by Age and Type of County (Weighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	428	2.52	21,564	97.48	21,992	100.00
18-25	743	3.82	22,283	96.18	23,026	100.00
26+	1,151	5.63	21,635	94.37	22,786	100.00
Type of County						
Large Metro	1,671	7.11	28,157	92.89	29,828	100.00
Small Metro	515	3.48	23,325	96.52	23,840	100.00
Nonmetro	136	1.14	14,000	98.86	14,136	100.00
Total	2,322	5.02	65,482	94.98	67,804	100.00

Table 7.34 2010 English and Spanish Interviews Conducted, by Region

	Northeast		Midwest		South		West		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
English	12,645	97.1	19,022	98.6	19,930	96.0	13,885	94.3	65,482	96.6
Spanish	372	2.9	279	1.4	839	4.0	832	5.7	2,322	3.4
Total	13,017	100.0	19,301	100.0	20,769	100.0	14,717	100.0	67,804	100.0

Table 7.35 2010 English and Spanish Interviews Conducted, by Population Density

	1,000,000		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
English	26,770	94.3	33,284	98.1	5,428	99.3	65,482	96.6
Spanish	1,625	5.7	659	1.9	38	0.7	2,322	3.4
Total	28,395	100.0	33,943	100.0	5,466	100.0	67,804	100.0

CBSA = core-based statistical area.

Table 7.36 2010 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 or Latino				
Total Number	4,031	3,885	3,016	10,932
Level of Understanding (Percent of Total)				
No Difficulty	91.0	91.5	82.3	88.7
Just a Little Difficulty	7.4	6.2	12.5	8.4
A Fair Amount of Difficulty	1.2	1.6	4.2	2.2
A Lot of Difficulty	0.4	0.6	1.0	0.6
No Response	0.0	0.1	0.0	0.0
Not Hispanic or Latino Black or African American				
Total Number	3,020	2,984	2,474	8,478
Level of Understanding (Percent of Total)				
No Difficulty	91.6	94.2	88.5	91.6
Just a Little Difficulty	6.7	4.6	7.7	6.3
A Fair Amount of Difficulty	1.3	0.8	2.7	1.5
A Lot of Difficulty	0.4	0.2	1.0	0.5
No Response	0.0	0.1	0.1	0.1
Not Hispanic or Latino White				
Total Number	13,150	14,276	15,985	43,411
Level of Understanding (Percent of Total)				
No Difficulty	95.0	97.2	94.0	95.4
Just a Little Difficulty	4.0	2.2	4.7	3.7
A Fair Amount of Difficulty	0.7	0.4	0.8	0.6
A Lot of Difficulty	0.3	0.2	0.4	0.3
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino Other or Multiple Races				
Total Number	2,012	1,945	1,709	5,666
Level of Understanding (Percent of Total)				
No Difficulty	92.5	92.5	87.2	90.9
Just a Little Difficulty	6.0	5.6	9.2	6.8
A Fair Amount of Difficulty	1.0	1.3	2.6	1.6
A Lot of Difficulty	0.4	0.6	0.8	0.6
No Response	0.0	0.0	0.2	0.1

Table 7.37 2010 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 or Latino				
Total Number	4,031	3,885	3,016	10,932
Level of Cooperation (Percent of Total)				
Very Cooperative	98.2	97.7	97.7	97.9
Fairly Cooperative	1.6	2.1	2.2	1.9
Not Very Cooperative	0.1	0.1	0.1	0.1
Openly Hostile	0.0	0.1	0.1	0.1
No Response	0.0	0.1	0.0	0.0
Not Hispanic or Latino Black or African American				
Total Number	3,020	2,984	2,474	8,478
Level of Cooperation (Percent of Total)				
Very Cooperative	98.5	97.3	96.4	97.5
Fairly Cooperative	1.3	2.1	3.0	2.1
Not Very Cooperative	0.2	0.4	0.5	0.3
Openly Hostile	0.0	0.0	0.0	0.0
No Response	0.0	0.1	0.1	0.1
Not Hispanic or Latino White				
Total Number	13,150	14,276	15,985	43,411
Level of Cooperation (Percent of Total)				
Very Cooperative	99.0	98.5	97.9	98.4
Fairly Cooperative	0.9	1.3	1.9	1.4
Not Very Cooperative	0.1	0.1	0.1	0.1
Openly Hostile	0.0	0.0	0.1	0.0
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino Other or Multiple Races				
Total Number	2,012	1,945	1,709	5,666
Level of Cooperation (Percent of Total)				
Very Cooperative	98.8	98.0	97.6	98.2
Fairly Cooperative	1.1	1.7	2.0	1.6
Not Very Cooperative	0.1	0.2	0.1	0.1
Openly Hostile	0.0	0.0	0.1	0.0
No Response	0.0	0.0	0.2	0.1

Table 7.38 2010 Interviewer's Assessment of Respondent's Level of Privacy during Interview, by Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	4,031	3,885	3,016	10,932
Level of Privacy (Percent of Total)				
Completely Private	73.4	79.9	81.8	78.0
Minor Distractions	19.7	14.8	14.0	16.4
Person(s) in Room 1/3 of Time	2.7	1.9	1.5	2.1
Serious Interruptions > 1/2 of Time	0.5	0.6	0.3	0.5
Constant Presence of Other Person(s)	3.6	2.7	2.4	3.0
Not Sure	0.0	0.1	0.0	0.0
Not Hispanic or Latino Black or African American				
Total Number	3,020	2,984	2,474	8,478
Level of Privacy (Percent of Total)				
Completely Private	78.1	83.5	85.9	82.3
Minor Distractions	16.1	12.1	10.1	13.0
Person(s) in Room 1/3 of Time	2.6	1.6	1.5	1.9
Serious Interruptions > 1/2 of Time	0.4	0.5	0.3	0.4
Constant Presence of Other Person(s)	2.7	2.1	2.1	2.3
Not Sure	0.0	0.1	0.1	0.1
Not Hispanic or Latino White				
Total Number	13,150	14,276	15,985	43,411
Level of Privacy (Percent of Total)				
Completely Private	79.0	86.0	87.1	84.3
Minor Distractions	15.4	10.4	9.6	11.6
Person(s) in Room 1/3 of Time	1.8	1.2	1.2	1.4
Serious Interruptions > 1/2 of Time	0.3	0.3	0.3	0.3
Constant Presence of Other Person(s)	3.5	2.1	1.9	2.5
Not Sure	0.0	0.0	0.0	0.0
Not Hispanic or Latino Other or Multiple Races				
Total Number	2,012	1,945	1,709	5,666
Level of Privacy (Percent of Total)				
Completely Private	74.2	80.5	83.4	79.1
Minor Distractions	18.4	14.1	10.8	14.6
Person(s) in Room 1/3 of Time	3.2	1.9	2.1	2.4
Serious Interruptions > 1/2 of Time	0.5	0.6	0.9	0.7
Constant Presence of Other Person(s)	3.7	3.0	2.6	3.1
Not Sure	0.0	0.0	0.2	0.1

Table 7.39 2010 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 or Latino				
Total Number	4,031	3,885	3,016	10,932
How Often Reveal Answer (Percent of Total)				
None of the Time	95.4	95.3	89.6	93.8
A Little of the Time	4.0	3.7	8.4	5.1
Some of the Time	0.2	0.6	1.4	0.7
A Lot of the Time	0.2	0.2	0.5	0.3
All of the Time	0.1	0.1	0.1	0.1
No Response	0.0	0.1	0.0	0.0
Not Hispanic or Latino Black or African American				
Total Number	3,020	2,984	2,474	8,478
How Often Reveal Answer (Percent of Total)				
None of the Time	96.2	96.5	90.5	94.7
A Little of the Time	2.9	2.8	6.7	4.0
Some of the Time	0.5	0.3	2.0	0.9
A Lot of the Time	0.3	0.1	0.6	0.3
All of the Time	0.1	0.1	0.2	0.1
No Response	0.0	0.1	0.1	0.1
Not Hispanic or Latino White				
Total Number	13,150	14,276	15,985	43,411
How Often Reveal Answer (Percent of Total)				
None of the Time	97.3	97.9	93.6	96.1
A Little of the Time	2.3	1.9	5.3	3.3
Some of the Time	0.2	0.1	0.7	0.3
A Lot of the Time	0.1	0.0	0.3	0.1
All of the Time	0.1	0.0	0.1	0.1
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino Other or Multiple Races				
Total Number	2,012	1,945	1,709	5,666
How Often Reveal Answer (Percent of Total)				
None of the Time	96.0	96.7	91.6	94.9
A Little of the Time	3.7	2.9	5.9	4.1
Some of the Time	0.2	0.3	1.5	0.6
A Lot of the Time	0.0	0.1	0.5	0.2
All of the Time	0.0	0.1	0.3	0.1
No Response	0.0	0.0	0.2	0.1

ACASI = audio computer-assisted self-interviewing.

Table 7.40 Number of Visits Required To Complete Screening

Visits	Screenings	%	Cumulative %
1	64,606	32.0	32.0
2	41,360	20.5	52.5
3	24,885	12.3	64.8
4	16,264	8.1	72.9
5-9	34,989	17.3	90.2
10+	19,761	9.8	100.0
Missing	0	0.0	100.0
Total	201,865		

Table 7.41 Number of Visits Required To Complete Interview

Visits	Interviews	%	Cumulative %
1	24,077	35.2	35.2
2	24,179	35.3	70.5
3	7,820	11.4	81.9
4	3,795	5.5	87.4
5-9	6,395	9.3	96.7
10+	2,102	3.1	99.8
Missing	119	0.2	100.0
Total	68,487		

8. Quality Control

While every step was designed to help collect the highest quality data possible, the 2010 National Survey on Drug Use and Health (NSDUH) included specific quality control processes, which are described in this chapter.

8.1 Field Supervisor and Interviewer Evaluation

8.1.1 Regular Conferences

Each field interviewer (FI) had at least one regularly scheduled weekly telephone conference with his or her field supervisor (FS). 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 provided feedback on the progress and quality of work and offered solutions to problems or questions encountered. The FS also shared any information from project managers, such as approaching project deadlines.

Regular weekly telephone conferences were also held between the regional supervisor (RS) and each of the FSs in his or her territory. FI production and performance were discussed during these conferences, as were budget considerations, cost containment issues, and any problems that were occurring.

8.1.2 New-to-Project Training and Training Evaluations

Beginning at new-to-project training, FI performance was monitored closely and consistently throughout the field period. Training classes 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 on a four-point scale:

1. Probation, significant problems with equipment and/or procedures;
2. Marginal Performance—may need field mentoring and continued practice, shows willingness to learn;
3. Satisfactory, understands concepts, can proficiently handle equipment; and
4. Fully satisfies training requirements, exhibits better than average skill in comprehension of project procedures and handling equipment.

Additional letter ratings were assigned documenting improved performance or significant problems such as attention difficulties or physical limitations like poor eyesight. Explanations were required for a rating of 1 or 2 or any problematic letter ratings.

In all cases this evaluation system was used strictly as a management tool—ratings were not shared with the FIs. Reports of struggling FIs were given to the site leader each day to help identify problems and develop resolution plans. The information was also forwarded to the FI'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 NSDUH.

Through the certification process (see Section 5.2.1), formal one-on-one evaluation of each FI occurred. As explained earlier, all FIs were required to pass an individually conducted certification in order to successfully complete training.

In addition, all new-to-project graduates were mentored (see Section 5.2.5) to observe their behavior in the field and reinforce the important study protocols learned during training.

8.1.3 Veteran Training and Ongoing FI Knowledge Evaluations

Veteran FIs continuing work on the study in 2010 were tested and trained to be sure they met the standards necessary to serve as NSDUH interviewers. Beginning with the iLearning courses (see Section 4.6.1), interviewers could only continue working if they demonstrated knowledge of basic protocols, successfully completed all veteran training iLearning courses, and attended their assigned FS team meeting and training session.

Periodic evaluations of interviewer knowledge occurred during the year as FIs completed the "Practicing Perfection" iLearning course prior to the start of each quarter (see Section 5.5). This tool not only tested knowledge but reinforced that following protocol helped collect data of the highest possible quality. All interviewers also received a Showcard Booklet containing the "Steps to Maximize Data Quality" (see Exhibit 8.1), which listed the most crucial NSDUH protocol steps.

8.1.4 Field Interviewer Observations

In-person observations of FIs at work provided insights about the survey and its procedures as well as assessments of interviewer performance and attention to project protocol. Field observations were conducted nationally in all four quarters of 2010.

Around the country, a total of 161 field observations were completed, in which 139 different FIs were observed completing 412 screenings and 237 interviews. Observers, who were RSs, FSs, instrumentation team members, project survey specialists, other RTI staff members, or Substance Abuse and Mental Health Services Administration (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 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 2010 NSDUH Full-Year Field Observation Report.

8.1.5 FS Annual Evaluations of FIs

In an effort to streamline year-end field management responsibilities in 2010, and since appropriate and timely feedback occurred throughout the year, FSs were not required to complete

an annual evaluation of their FIs. Instead, an across-the-board standard pay raise was given to all active 2010 FIs in January 2011. FSs were still required to complete an evaluation for all terminated FIs (see Section 8.1.6).

8.1.6 FS Final Evaluations of FIs

When an interviewer left the project, the FS completed the standard RTI Field Data Collector Evaluation Form, documenting the strengths and weaknesses of the interviewer. Completed evaluations were added to the interviewer's personal data file at RTI. The FS generally completed this form without RS or regional director (RD) input.

8.1.7 FI Exit Interviews

Every month, NSDUH management personnel received a listing of those FIs 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 reasons they left the project. Of the 166 FIs who were terminated from NSDUH in 2010, 140 voluntarily chose to leave the project. The exit interview was completed with 86 of these FIs. Table 8.1 contains the total results for the close-ended questions for all FI exit interviews conducted during 2010. Table 8.2 summarizes the most important reasons reported by FIs for their resignation. Eleven FIs completing the exit interview (12.8 percent) indicated the most important reason for leaving was that they could not work the required number of hours each week, while 11 other FIs (12.8 percent) left for health-related issues. Nine FIs (10.5 percent) reported not liking various aspects of survey research and the demands of the study (such as handling refusals), while nine others (10.5 percent) indicated the most important reason was that they found a new job.

8.2 Web-based Case Management System

Each FS was equipped with a laptop computer and given access to the NSDUH web-based Case Management System (CMS). FIs transmitted screening data daily from the iPAQ to RTI, including Record of Calls (ROC) data, verification information for noninterview cases, added dwelling units (DUs), and address updates. iPAQ screening data transmitted to RTI were checked by the control system's defined consistency checks and then posted to the CMS for monitoring purposes. The completed interview data were 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);
- interactive data information page for monitoring production;
- interactive ROC page for monitoring FI work patterns; and
- 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 Quality Control Forms and procedural errors such as Quest ID or verification ID problems.

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 shortcuts. FSs monitored specific problems and trends and were able to provide immediate feedback and retrain FIs as necessary.

8.2.3 Overdue Cases Report

FSs used the Overdue Cases Report to account for completed interviews that should have already arrived at RTI. Interviews were considered overdue if not transmitted within 3 days of the date of the interview (as reported by the iPAQ ROC 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 Interview Length Report

The Interview Length 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 computer-assisted interviewing (CAI) questionnaire 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, Interview B, or Group Quarters Unit [GQU]);
- Status and Result Code (ROC event codes);
- Result Code Date or Range of Dates (based on date of the ROC event code);

- Number of Calls (total number of contacts at the household);
- Number of ROC Days (total number of days with contacts recorded for the household);
- FS Note (any notation the FS attached to the case);
- Questionnaire Received (date the case was transmitted);
- Verification Status;
- Physical Features (Controlled Access Type and Sample Dwelling Unit [SDU] Characteristics data recorded);
- FI ID (FI assigned to the case);
- Address of the SDU;
- Edited Address (whether or not the address had been edited); and
- Address Link (for an added DU, the SDU linking the added DU to the sample).

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

- Language Barriers (highlighted in blue);
- Added DUs (highlighted in green);
- Cases where a call record had not been entered in more than 14 days (highlighted in pink);
- Click on Case ID to view entire ROC;
- Click on Refusal Code to view entire refusal report;
- Click on FS Note to view the note entered for the case;
- Click on Verification Status to view verification history of case;
- Click on Physical Features to view physical features data for the case;
- Click on FI ID for production, time and expense data;
- Click on address to view map of the area; and
- Click on Edited Address to view edits.

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

8.2.6 Filter ROC

The Filter ROC page allowed the FS to view the FI's ROC events by filtering on the following items:

- Case ID;
- Data Type (Screening, Interview A, Interview B, or GQU);
- Result Code;

- Day of week (All days, Monday–Sunday);
- Time periods of day (6 a.m.–10 a.m., 10 a.m.–noon, noon–4 p.m., 4 p.m.–6 p.m., 6 p.m.–10 p.m., 10 p.m.–midnight, midnight–6 a.m.);
- Date (before a date, after a date, a specific date, or between two dates); and
- 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 management staff concerning data quality and verification issues. The team leader, a senior data quality coordinator (DQC), managed the data quality tasks and provided oversight for the team. Three DQCs each monitored the data quality of a designated RD's area, while the fourth DQC provided coverage and additional support as needed. One DQC was assigned to interact with supervisors in RTI's Call Center Services (CCS) unit (for verification issues) and another DQC was assigned to interact with supervisors in RTI's Data Capture unit and serve as a liaison between RTI and a subcontractor, SC Data (for data receipt and data entry). The Data Quality Team also issued weekly "Data Quality Item of the Week" notices that reviewed or clarified procedures for a particular topic. The national field director sent the "Data Quality Item of the Week" via e-mail to all interviewers and supervisory staff. FIs were asked to read the information carefully and discuss the content with their FS during their weekly conference calls.

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. They also planned and conducted field verifications as necessary.

8.4 Verification of Completed Cases

In order to verify the quality and accuracy of each FI's work, a complex verification procedure was implemented. This involved the selection and verification of a percentage of final interview cases, as well as a percentage of final noninterview screening cases for each interviewer. Verification contacts for selected cases were made primarily by telephone. For selected interviews in which no telephone number was provided, verification was attempted by mail. Whenever possible, all verification contacts were made with the actual respondent. Detailed flowcharts illustrate the process for screening verification (Exhibit 8.3) and interviewing verification (Exhibit 8.4).

The system allowed for the verification of additional work beyond the standard 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. Another available option allowed managers to select all cases completed on a specific day. Managers used higher verification rates for some interviewers with significantly large amounts of work within a given State.

8.4.1 In-House Verification

Contact information used in the verification process for completed interviews was obtained from the Quality Control Form completed by each interview respondent (see Exhibit 8.5). For the final noninterview 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 in the iPAQ 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 CCS unit. 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 CCS. The NSDUH telephone verification script used depended on the final status code of the case (see Appendix E).

For those selected code 70s that did not have a telephone number on the Quality Control Form but did have an address, verification by mail was attempted. The mail verification letter (see Exhibit 8.6) 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. Of 212 cases for which mail verification letters were sent, 39 were returned by respondents. Most cases verified by this method verified with no problem discovered.

Telephone 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 the DQCs. This information was used as a basis for retraining 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 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 interviewing 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 breaches 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); and
- Invalid—interview or screening data cannot 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 noninterview 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 three 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 Quality Control Forms (for interviews).
3. The FI exhibited unusual or suspicious patterns of work behavior.

The Data Quality Team worked with the FS and RS to select the cases to be field verified. An experienced FI with good data quality was then identified to serve as the Field Verifier. The finalized cases were transmitted to the Field Verifier's iPAQ so that the screening data could be verified. The Field Verifier returned to the SDUs that were assigned and queried the respondents 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, RD, and national field director. 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 2010 NSDUH, a total of 645 cases, involving 27 FIs, were selected for field verification. This process led to the identification and termination of 10 FIs who were determined to have submitted

fraudulent work. A total of 37 invalid interviews and 144 invalid screenings involving 15 FIs were identified via in-person field verification. Among these cases, 35 interviews and 131 screenings were determined to have been falsified. The 10 FIs with fraudulent work were terminated and all of their invalid cases were reworked.

Five FIs made errors to cause a total of 13 screenings and 2 interviews to be invalid, but no clear evidence of falsification was found. Four of these FIs were retrained and returned to work while the other resigned. For the 12 remaining FIs, no errors or falsification was found and they could return to work without retraining. Nine of these FIs returned to work while the other three resigned or were terminated for other performance issues. Tables 8.5, 8.6, and 8.7 provide summaries of the field verification results for selected screening cases, interview cases, and FIs.

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 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: Completed—Unresolvable;

SS: Completed—Some shortcuts;

IR: Completed—Invalid, then reworked; and

IV: 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 DQC 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 Telephone and Mail Verification. Page 1 (see Exhibit 8.7) provided a summary of

verification data. Displayed were the number of cases that had no form (code 70 only), no phone, refused, percent of cases with no form or 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 cases selected for telephone, and count of cases selected for mail verification. From this data, supervisors could see if an FI had a high percentage of cases with no phones, no forms, refused, and how many had 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 1 were contained on page 2 of the report (Exhibit 8.8). Page 2 displayed each problem identified during Telephone 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 52 Problem Codes divided into four groups by Screening and Interview Result Code (Exhibit 8.9).

8.4.3.3 Field Verification Summary Report

The Field Verification Summary Report (see Exhibit 8.10) provided a summary of problems found during field verification. The number of cases selected for field verification was displayed along with the results.

8.5 Industry and Occupation Coding

During the later part of the interview, the FI asked a series of questions to obtain detailed information about a respondent's job. Quarterly, RTI sent this information to The National Processing Center of the U.S. Census Bureau so that their team of industry and occupation coders could classify each respondent's job. Details on the end results from the U.S. Census Bureau coding operation are provided in Appendix F.

All interviewers had available in the Showcard Booklet a listing of tips and helpful hints to use when collecting industry and occupation data. Based on prior experience, common problem situations were included to provide examples of the level of detail required to assign codes.

Table 8.1 2010 NSDUH FI Exit Interview Results

Close-Ended Question	Count	%
1. Do you feel the New-to-Project interviewer training session you attended adequately prepared you for your job as a NSDUH interviewer?		
Yes	78	90.7
No	8	9.3
No response	0	0.0
2. Have you ever attended a NSDUH Veteran FI training session held in January of the new survey year?		
Yes	68	79.1
No	18	20.9
No response	0	0.0
IF 2=YES: 2a. How beneficial did you find the Veteran FI training session you attended most recently?		
Extremely beneficial	21	30.9
Somewhat beneficial	37	54.4
Not at all beneficial	9	13.2
No response	1	1.5
3. Is there any other training you believe would have made your job easier?		
Yes	15	17.4
No	71	82.6
No response	0	0.0
4. Many reasons can lead to a decision to resign. I am going to read you a list of reasons that may influence an interviewer's decision to leave the NSDUH project. As you hear each one, please rate whether it was extremely important, somewhat important, or not at all important in your decision to resign.		
4a. I was disappointed by the rate of pay		
Extremely important	10	11.6
Somewhat important	20	23.3
Not at all important	53	61.6
No response	3	3.5
4b. I was disappointed by the lack of fringe benefits, such as health insurance or paid time off		
Extremely important	4	4.7
Somewhat important	15	17.4
Not at all important	64	74.4
No response	3	3.5

Table 8.1 2010 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
4c. There wasn't enough room for advancement		
Extremely important	8	9.3
Somewhat important	10	11.6
Not at all important	65	75.6
No response	3	3.5
4d. I didn't like the subject matter of the study		
Extremely important	0	0.0
Somewhat important	5	5.8
Not at all important	77	89.5
No response	4	4.7
4e. I didn't like contacting strangers		
Extremely important	2	2.3
Somewhat important	7	8.1
Not at all important	73	84.9
No response	4	4.7
4f. I didn't like working at night		
Extremely important	8	9.3
Somewhat important	22	25.6
Not at all important	52	60.4
No response	4	4.7
4g. I wasn't available to work the number of hours required each week		
Extremely important	13	15.1
Somewhat important	13	15.1
Not at all important	57	66.3
No response	3	3.5
IF 4g=Extremely important or Somewhat important: 4g_1. What was the main reason you were not available to work the required number of hours?		
Another job	9	34.6
Health	4	15.4
Family	3	11.5
Other	9	34.6
No response	1	3.9

Table 8.1 2010 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
4h. I was available but there weren't enough cases for me to work throughout the entire quarter		
Extremely important	19	22.1
Somewhat important	22	25.6
Not at all important	41	47.6
No response	4	4.7
4i. I didn't like the distances that I had to drive to get to the sample neighborhoods		
Extremely important	5	5.8
Somewhat important	10	11.6
Not at all important	67	77.9
No response	4	4.7
4j. I didn't feel safe in the neighborhoods I was assigned		
Extremely important	3	3.5
Somewhat important	21	24.4
Not at all important	57	66.3
No response	5	5.8
4k. I didn't like the continuous pressure to meet weekly production goals		
Extremely important	6	7.0
Somewhat important	24	27.9
Not at all important	52	60.5
No response	4	4.6
4l. I didn't like the pressure to meet quality goals		
Extremely important	1	1.2
Somewhat important	5	5.8
Not at all important	75	87.2
No response	5	5.8
4m. I didn't like the pressure to meet cost goals		
Extremely important	4	4.7
Somewhat important	8	9.3
Not at all important	70	81.3
No response	4	4.7

Table 8.1 2010 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
4n. I had difficulty working with my supervisor		
Extremely important	7	8.1
Somewhat important	11	12.8
Not at all important	64	74.4
No response	4	4.7
If 4n=Extremely important or Somewhat important: 4n_1. What would you say was the main reason for having difficulty working with your supervisor?		
Unrealistic production expectations	0	0.0
Unrealistic cost expectations	0	0.0
Unrealistic quality expectations	0	0.0
Unrealistic work time expectations	0	0.0
Lack of support	4	22.2
Other	11	61.1
No response	3	16.7
4o. The equipment and materials we had to carry were too heavy or bulky		
Extremely important	6	7.0
Somewhat important	15	17.4
Not at all important	62	72.1
No response	3	3.5
4p. I found a new job		
Extremely important	13	15.1
Somewhat important	7	8.1
Not at all important	62	72.1
No response	4	4.7

Table 8.1 2010 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
5. While on NSDUH, did you work for more than one field supervisor?		
Yes	24	27.9
No	62	72.1
No response	0	0.0
IF 5=YES: 5a. Thinking about the field supervisor for whom you worked just before you resigned, how would you describe your working relationship with your field supervisor?		
Excellent	12	50.0
Very Good	7	29.2
Good	2	8.3
Fair	0	0.0
Poor	3	12.5
No response	0	0.0
IF 5=YES: 5b. Thinking about the field supervisor for whom you worked when you were hired on NSDUH, before you began training, how accurately did your field supervisor describe the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately?		
Extremely accurately	17	70.8
Somewhat accurately	5	20.8
Not at all accurately	1	4.2
No response	1	4.2
6. In your opinion, how accurately did the NSDUH recruitment materials present the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately?		
Extremely accurately	47	54.7
Somewhat accurately	33	38.4
Not at all accurately	1	1.2
No response	5	5.8

Table 8.1 2010 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
7. Did you have another job while you were working as a NSDUH field interviewer?		
Yes	52	60.5
No	34	39.5
No response	0	0.0
IF 7=YES: 7a. Did you have a full-time or part-time job in addition to your assignment on NSDUH?		
Full-time	8	15.4
Part-time	44	84.6
No response	0	0.0
8. Are you currently employed, either full-time or part-time?		
Yes	47	54.7
No	39	45.3
No response	0	0.0
IF 8=YES: 8a. Do you work as an interviewer on another survey?		
Yes	16	34.0
No	31	66.0
No response	0	0.0
IF 8a=NO: 8b. Do you have some other type of position on a survey or research project?		
Yes	1	3.2
No	30	96.8
No response	0	0.0
Length of time worked as an interviewer (in weeks)		
0–13.49	8	9.2
13.5–26.49	8	9.2
26.5–39.49	10	11.5
39.5–52.49	8	9.2
52.5+	52	60.5

FI = field interviewer.

Table 8.2 2010 NSDUH FI Exit Interviews—Most Important Reason for Resignation

Open-Ended Question	Count	%
4q. What was the most important reason in your decision to leave the NSDUH project?		
Time constraints, could not work required hours	11	12.8
Health issues	11	12.8
Found a new job	9	10.5
Did not like survey research/demands of study	9	10.5
Family obligations	8	9.3
Difficulty working with supervisor	7	8.1
Available, but not enough work	5	5.8
Concerns with management/policies	5	5.8
Too much pressure to meet weekly goals	3	3.5
Leave of Absence	2	2.3
Retired	2	2.3
Safety concerns	2	2.3
Insufficient pay	2	2.3
Did not like working at night	1	1.2
Equipment/materials too heavy	1	1.2
None of the above	7	8.1
No response	1	1.2

FI = field interviewer.

Table 8.3 2010 NSDUH Phone Verification Results—Noninterview Screening Cases

	Screening Cases Selected for Phone Verification	Results of Phone Verification					
		No Problem		Error/Other*		Unable to Contact/ Unresolved	
		Count	%	Count	%	Count	%
Q1	5,037	3,284	65.2	394	7.8	1,359	27.0
Q2	4,888	3,075	62.9	328	6.7	1,485	30.4
Q3	4,692	2,922	62.3	345	7.4	1,425	30.4
Q4	4,301	2,718	63.2	387	9.0	1,196	27.8
Total	18,918	11,999	63.4	1,454	7.7	5,465	28.9

Q = quarter.

*Included in the "Other" category are the number of cases that were also selected for field verification (Q1: 147 cases, Q2: 35 cases, Q3: 35 cases, Q4: 133 cases) and the number of cases that, through telephone verification, were also categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used (Q1: 0 cases, Q2: 1 case, Q3: 3 cases, Q4: 0 cases).

Table 8.4 2010 NSDUH Phone Verification Results—Interview Cases

	Interview Cases Selected for Phone Verification	Results of Phone Verification					
		No Problem		Error/Other*		Unable to Contact/ Unresolved	
		Count	%	Count	%	Count	%
Q1	4,866	3,413	70.1	180	3.7	1,273	26.2
Q2	5,046	3,383	67.0	175	3.5	1,488	29.5
Q3	4,905	3,321	67.7	136	2.8	1,448	29.5
Q4	4,531	3,217	71.0	147	3.2	1,167	25.8
Total	19,348	13,334	68.9	638	3.3	5,376	27.8

Q = quarter.

*Included in the "Other" category are the number of cases that were also selected for field verification (Q1: 46 cases, Q2: 34 cases, Q3: 16 cases, Q4: 20 cases) and the number of cases that, through telephone verification, were also categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used (Q1: 2 cases, Q2: 1 case, Q3: 1 case, Q4: 1 case).

Table 8.5 2010 NSDUH Field Verification Results—Noninterview Screening Cases

	Screening Cases Selected for Field Verification	Results of Field Verification					
		No Problem		Invalid/Other*		Unable to Contact/ Unresolved	
		Count	%	Count	%	Count	%
Q1	174	94	54.0	37	21.3	43	24.7
Q2	98	64	65.3	9	9.2	25	25.5
Q3	50	36	72.0	6	12.0	8	16.0
Q4	158	29	18.4	92	58.2	37	23.4
Total	480	223	46.5	144	30.0	113	23.5

Q = quarter.

*Included in the "Other" category are the number of cases that, through field verification, were also categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used (Q1: 3 cases, Q2: 4 cases, Q3: 2 cases, Q4: 4 cases).

Table 8.6 2010 NSDUH Field Verification Results—Interview Cases

	Interview Cases Selected for Field Verification	Results of Field Verification					
		No Problem		Invalid/Other*		Unable to Contact/ Unresolved	
		Count	%	Count	%	Count	%
Q1	58	36	62.1	10	17.2	12	20.7
Q2	44	38	86.4	2	4.5	4	9.1
Q3	27	7	25.9	8	29.6	12	44.4
Q4	36	11	30.6	17	47.2	8	22.2
Total	165	92	55.8	37	22.4	36	21.8

Q = quarter.

*Included in the "Other" category are the number of cases that, through field verification, were also categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used (Q1: 0 cases, Q2: 2 cases, Q3: 0 cases, Q4: 0 cases).

Table 8.7 2010 NSDUH Field Verification Results—Field Interviewers

	FIs Selected for Field Verification	Results of Field Verification						Final Employment Status			
		No Problem		Error*		Invalid/Other**		Returned to Work		Resigned or Terminated	
		Count	%	Count	%	Count	%	Count	%	Count	%
Q1	9	4	44.4	0	0.0	5	55.6	3	33.3	6	66.7
Q2	9	7	77.8	0	0.0	2	22.2	6	66.7	3	33.3
Q3	5	1	20.0	0	0.0	4	80.0	3	60.0	2	40.0
Q4	4	0	0.0	0	0.0	4	100.0	1	25.0	3	75.0
Total	27	12	44.4	0	0.0	15	55.6	13	48.1	14	51.9

FI = field interviewer, Q = quarter.

*FIs who made errors without clear evidence of falsification had at least one invalid case and are counted in the "Invalid/Other" category rather than the "Error" category (Q1: 1 FI, Q2: 1 FI, Q3: 2 FIs, Q4: 1 FI).

**Included in the "Other" category are the number of FIs who made errors that resulted in a screening or interview to be categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used, but no clear evidence of falsification was found (Q1: 1 FI, Q2: 1 FI, Q3:2 FIs, Q4: 1 FI).

Exhibit 8.1 Steps to Maximize Data Quality

Steps to Maximize Data Quality

This summary is not a replacement for information contained in your FI Manual, 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. 3-21]
- **Display your ID badge** when knocking on every door in your segment. [FI Manual pgs. 4-14 and 5-1]
- **Complete screenings in-person** with a resident who is 18 or older. The only exception is in the case of emancipated minors. [FI Manual p. 4-15]
- **Give a Study Description to each SR**. [FI Manual p. 4-16]
- Obtain complete and accurate screening information, **reading the screening questions verbatim to the SR** and immediately entering responses into the iPAQ. The only missing screening data should be a result of the respondent's refusal or inability to provide the information. [FI Manual p. 6-15]

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. **If the R was not the SR, give him/her a Study Description.** [FI Manual pgs. 7-22 and 7-23]
- 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 Steps to Maximize Data Quality (continued)

Interview—continued

- To the extent possible, choose an interview location that gives the respondent privacy. [FI Manual pgs. 7-26 and 7-27]
- Do not rush the respondent. Do not tell the respondent how to make the interview go faster. [FI Manual p. 8-2 and 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 p. 8-14]
- Familiarize the R with the laptop and function keys by reading the provided script in the CAI Interview and allow the R to successfully complete the Computer Practice on his or her own. You must always explain, offer, AND plug in the headphones with each R. [FI Manual pgs. 8-16 and 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 pgs. 8-2 and 8-3]
- Hand the appropriate Showcard to the respondent when instructed to do so on the CAI screen. [FI Manual p. 8-13]
- 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 pgs. 8-20 through 8-22]
- Have the respondent fill out the top portion of the Quality Control Form and allow the respondent to insert the form into the envelope and seal it. Mail the form promptly. [FI Manual pgs. 8-23 through 8-25]
- 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 through 2-8]

Exhibit 8.2 2010 NSDUH Field Interviewer Exit Interview

Field Interviewer Exit Interview

National Survey on Drug Use and Health (NSDUH)

New Record

FI CONTACT INFORMATION

FI ID: **FI LAST NAME:** **FI FIRST NAME:**

ADDRESS:

CITY: **STATE:** Select. **ZIP:**

HOME PHONE: **WORK PHONE:**

CELL PHONE:

HIRE DATE: **TERMINATION DATE:**

FS ID: Select.

FS LAST NAME: Select...

FS FIRST NAME: Select...

RECORD OF CALLS

DATE	TIME	AM/PM	DAY	COMMENTS
		Select.	Select...	
		Select.	Select...	
		Select.	Select...	
		Select.	Select...	
		Select.	Select...	
		Select.	Select...	

Introduction:

Hello. My name is [NAME] and I work for Research Triangle Institute in North Carolina. According to our records, you have worked for Headway Corporate Resources as a field interviewer on the National Survey on Drug Use and Health (NSDUH).

Have you worked for Headway as a field interviewer on NSDUH? **[IF "NO," RECORD COMMENTS IN RECORD OF CALLS, THANK THE INDIVIDUAL, AND END THE CALL.]**

Did you recently resign from NSDUH? **[IF "NO," RECORD COMMENTS IN RECORD OF CALLS, THANK THE INDIVIDUAL, AND END THE CALL]**.

This large national study depends on high quality field staff to gather important information from selected sample members. Any time 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 NSDUH and learn why you chose to leave the project. Your participation is voluntary and your identity will be kept confidential. This will only take about 10 minutes. If it is ok with you, I will get right to the first questions. These questions are related to your training. **[IF INTERRUPTED, ASK FOR A CONVENIENT TIME TO CALL BACK, NOTE THE TIME IN THE RECORD OF CALLS, THANK THE INDIVIDUAL, AND END THE CALL.]**

Exhibit 8.2 2010 NSDUH Field Interviewer Exit Interview (continued)

1. Do you feel the New-to-Project interviewer training session you attended adequately prepared you for your job as a NSDUH interviewer? Select...

[IF 1 = NO] 1a. How could the New-to-Project interviewer training you attended have better prepared you?

2. Have you ever attended a NSDUH Veteran FI training session held in January of the new survey year? Select...

[IF 2 = YES] 2a. How beneficial did you find the Veteran FI training session you attended most recently? Would you say extremely beneficial, somewhat beneficial, or not at all beneficial? Select...

[IF 2a = Somewhat Beneficial or Not At All Beneficial] 2b. What do you believe would have made the Veteran FI training session more beneficial?

3. Is there any other training you believe would have made your job easier? Select...

[IF 3 = YES] 3a. Please give me at least one example of other training you believe would have made your job easier:

4. Many reasons can lead to a decision to resign. I am going to read you a list of reasons that may influence an interviewer's decision to leave the NSDUH project. As you hear each one, please rate whether it was extremely important, somewhat important, or not at all important in your decision to resign.

4a. I was disappointed by the rate of pay. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4b. I was disappointed by the lack of fringe benefits, such as health insurance or paid time off. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4c. There wasn't enough room for advancement. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4d. I didn't like the subject matter of the study. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4e. I didn't like contacting strangers. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4f. I didn't like working at night. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

Exhibit 8.2 2010 NSDUH Field Interviewer Exit Interview (continued)

4g. I wasn't available to work the number of hours required each week. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

[IF 4g = Extremely Important or Somewhat Important] 4g_1. What was the main reason you were not available to work the required number of hours?
Select...

[IF 4g_1 = OTHER] Please specify:

4h. I was available, but there weren't enough cases for me to work throughout the entire quarter. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4i. I didn't like the distances that I had to drive to get to the sample neighborhoods. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4j. I didn't feel safe in the neighborhoods I was assigned. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4k. I didn't like the continuous pressure to meet weekly production goals. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4l. I didn't like the pressure to meet quality goals. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4m. I didn't like the pressure to meet cost goals. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4n. I had difficulty working with my supervisor. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

[IF 4n = Extremely Important or Somewhat Important] 4n_1. What would you say was the main reason for having difficulty working with your supervisor?
Select...

[IF 4n_1 = OTHER] Please specify:

4o. The equipment and materials we had to carry were too heavy or bulky. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

Exhibit 8.2 2010 NSDUH Field Interviewer Exit Interview (continued)

4p. I found a new job. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?] Select...

4q. What was the most important reason in your decision to leave the NSDUH project? [PROBE IF REASON IS UNCLEAR. IF R MENTIONS ANOTHER JOB, PROBE TO FIND OUT ABOUT THE JOB, HOURS PER WEEK, PAY RATE, BENEFITS, ETC.]

Next, I have some questions related to your working relationship with your supervisor.

5. While on NSDUH, did you work for more than one field supervisor? Select...

[IF 5 = YES] 5a. Thinking about the field supervisor for whom you worked just before you resigned, how would you describe your working relationship with your field supervisor? Would you say it was excellent, very good, good, fair, or poor? Select...

[IF 5 = YES] 5b. Thinking about the field supervisor for whom you worked when you were hired on NSDUH, before you began training, how accurately did your field supervisor describe the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately? Select...

[IF 5b = Somewhat Accurately or Not At All Accurately] 5c. What would you say was missing from the way your supervisor described the field interviewer job?

6. In your opinion, how accurately did the NSDUH recruitment materials present the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately? Select...

[IF 6 = Somewhat Accurately or Not At All Accurately] 6a. What would you say was missing from the NSDUH recruitment materials?

7. Did you have another job while working on NSDUH? Select...

[IF 7 = YES] 7a. Did you have a full-time or part-time job in addition to your assignment on NSDUH? Select...

8. Are you currently employed, either full-time or part-time? Select...

[IF 8 = YES] 8a. Do you work as an interviewer on another survey? Select...

[IF 8a = NO] 8b. Do you have some other type of position on a survey or research project? Select...

[IF 8b = YES] 8c. What is that position?

Exhibit 8.2 2010 NSDUH Field Interviewer Exit Interview (continued)

Lastly, we are interested in what you think would make the NSDUH FI job easier.

9. Based on your experience on NSDUH, what additions or improvements to our field materials do you think we have made your FI job easier?

10. What changes to our field protocols do you think would have made your job easier?

11. Is there anything else about the NSDUH project you'd like to share with me today?

Thank you very much for your time. The information you have provided will help us better manage the NSDUH project. Have a nice day.

Exhibit 8.3 Overview of NSDUH Screening Verification Process

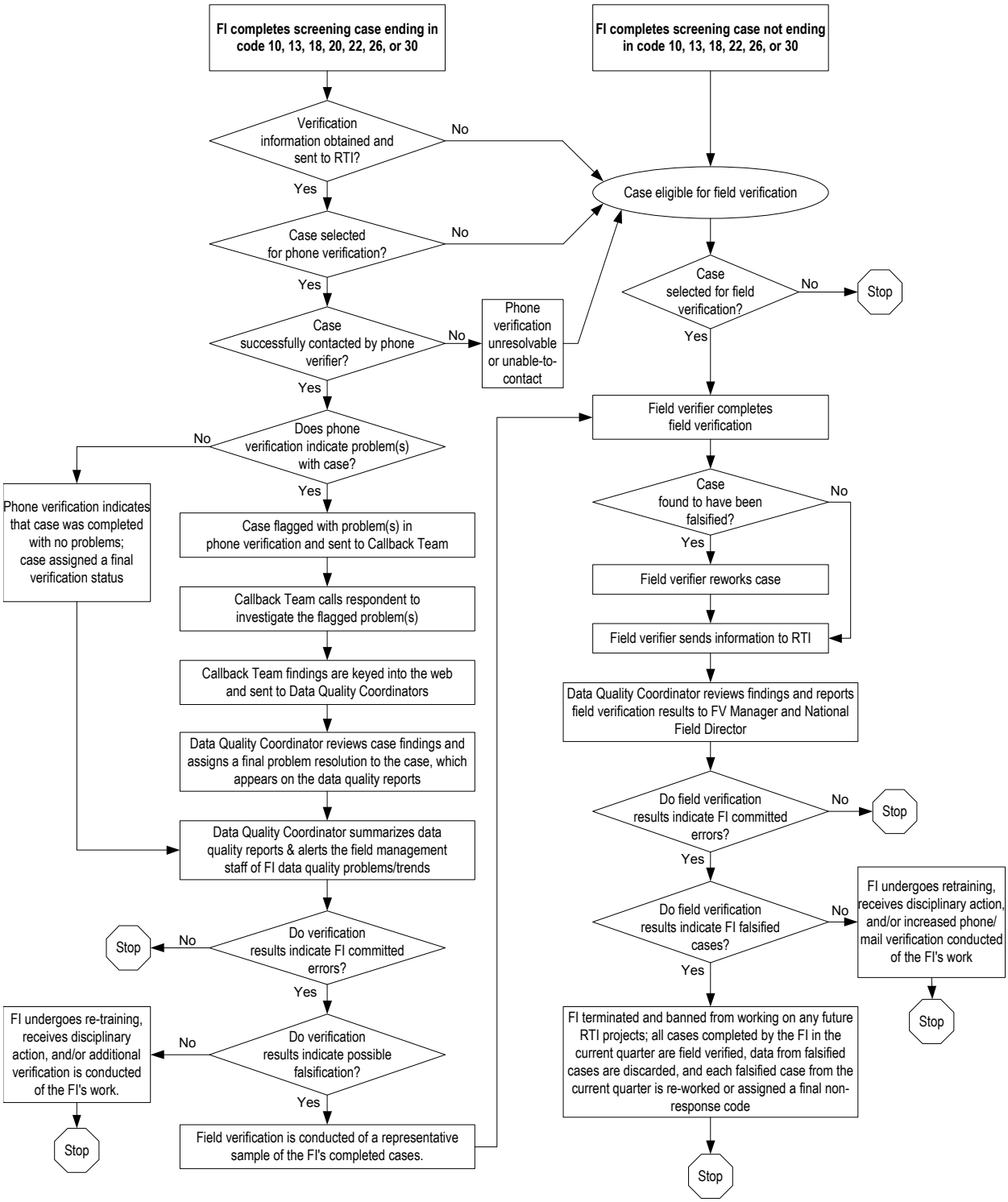


Exhibit 8.4 Overview of NSDUH Interview Verification Process

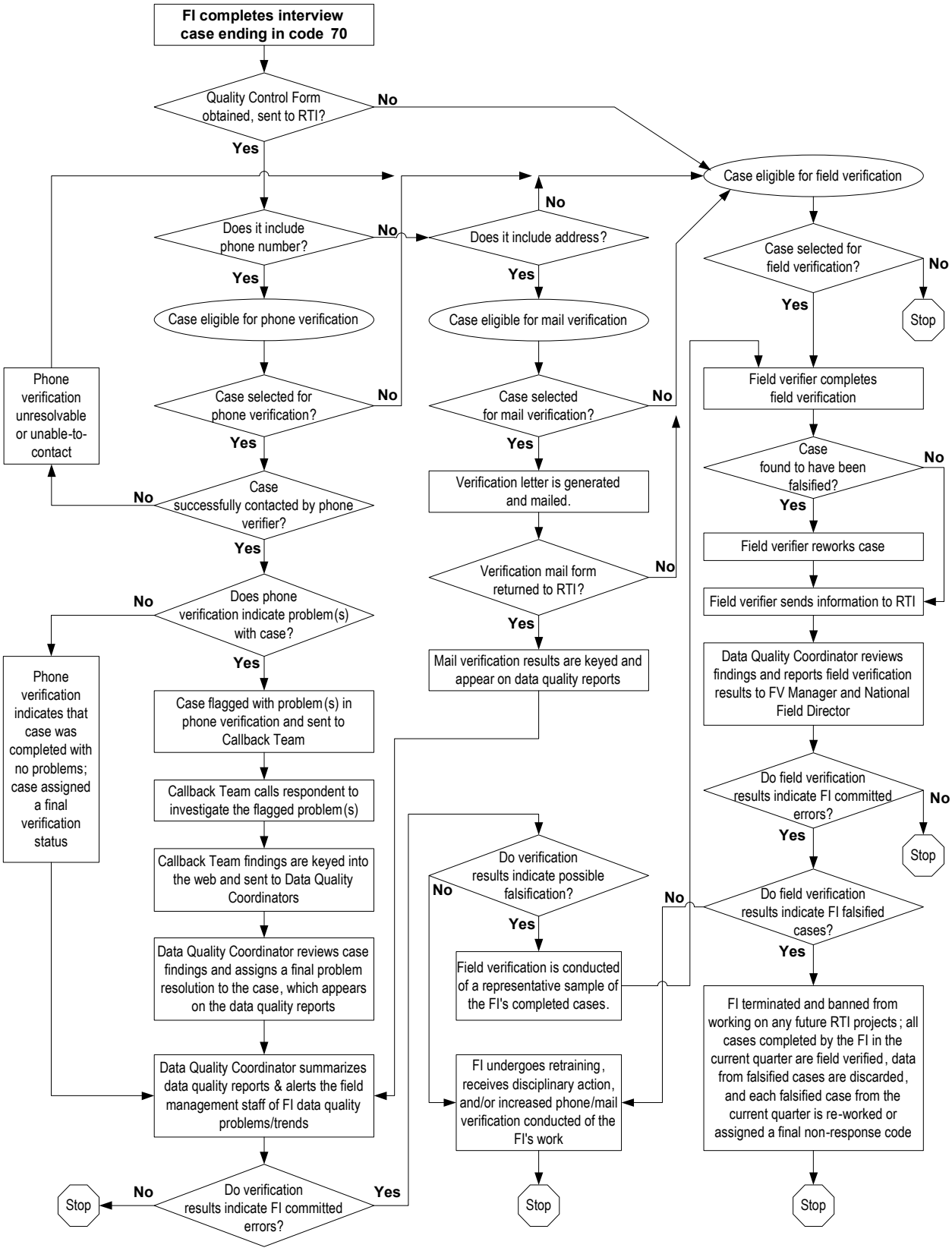


Exhibit 8.5 Quality Control Form

VERSIÓN EN ESPAÑOL AL REVERSO

NOTICE: Public reporting burden (or time) for this 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 7-1045; 1 Choke Cherry Road, 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
OMB Expiration Date: 01-31-12

QUALITY CONTROL FORM

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

Please fill in the boxes below. (PLEASE PRINT CLEARLY.) **Thank you.**

[Your phone number will be kept confidential and will not be released to anyone other than our quality control representatives.]

HOME TELEPHONE NUMBER				–				–				
	(Area Code)				(Telephone Number)							

YOUR ADDRESS	

CITY		STATE			ZIP CODE					

BOXES BELOW MUST FIRST BE COMPLETED [IN INK] BY INTERVIEWER.																
TODAY'S DATE	M	M	-	D	D	-	1	0	TIME			:			AM PM
FI NAME							FI ID #								
CASE ID #							–		–				–		Include A or B!
IF respondent is 12 – 17 years old, which adult granted permission for the interview? (Examples: father, mother, etc.)	[Print Parent/Guardian's relationship to the child in this box.]														

Exhibit 8.5 Quality Control Form (continued)

ENGLISH VERSION ON OTHER SIDE

NOTA: Se calcula que el tiempo que le tomará a cada participante para dar esta información será 2 minutos, incluyendo el tiempo para repasar las instrucciones, buscar las fuentes de información existentes, reunir y mantener los datos requeridos, así como completar y revisar la recopilación de información. Envíe sus comentarios acerca de este cálculo de tiempo o cualquier otro aspecto relacionado con esta recolección de información, incluyendo sugerencias para reducir el tiempo a: SAMHSA Reports Clearance Officer, Paperwork Reduction Project (0930-0110); Room 7-1045; 1 Choke Cherry Road, Rockville, MD 20857. Ninguna agencia está autorizada a realizar o patrocinar ninguna recopilación de información sin presentar un número de control válido de la Oficina de Administración y Presupuesto (OMB, por sus siglas en inglés), ni tampoco está obligada ninguna persona a participar en una recopilación de información si no existe dicho número. El número de control OMB para este proyecto es 0930-0110.

No. de control OMB: 0930-0110
Fecha de vencimiento: 31 de enero de 2012

FORMULARIO DE CONTROL DE CALIDAD

Como parte de nuestro programa de control de calidad, pensamos comunicarnos con un grupo de participantes de esta encuesta para asegurarnos que el (la) entrevistador(a) ha cumplido con los procedimientos apropiados del estudio. Sólo haremos preguntas en general y no solicitaremos ninguna información específica. Le agradecemos sinceramente su colaboración.

Por favor llene los espacios en blanco a continuación. (FAVOR DE ESCRIBIR CLARAMENTE.) **Gracias.**

[Su número de teléfono se mantendrá confidencial y sólo se dará esta información a nuestro personal encargado del control de calidad.]

NÚMERO DE TELÉFONO DEL HOGAR				–				–				
	(Código de área)				**(Número de teléfono)**							

SU DOMICILIO	

CIUDAD		**ESTADO**			**CÓDIGO POSTAL**					

BOXES BELOW MUST FIRST BE COMPLETED [IN INK] BY INTERVIEWER.																
TODAY'S DATE	M	M	-	D	D	–	1	0	**TIME**			:			AM PM	
FI NAME									**FI ID #**							
CASE ID #							–		–				–		**Include A or B!**	
IF respondent is 12 – 17 years old, which adult granted permission for the interview? (Examples: father, mother, etc.)	[Print Parent/Guardian's relationship to the child in this box.]															

Exhibit 8.6 CAI Mail Verification Letter

NOTICE: Public reporting burden (or time) for this collection of information is estimated to average 4 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 7-1045; 1 Choke Cherry Road, 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
OMB Expiration Date: 01/31/12

RTI INTERNATIONAL

RESIDENT [DATE]
[ADDRESS]

In recent weeks, RTI has been conducting a nationwide survey for the United States Public Health Service on tobacco, alcohol, drug use and other health-related issues. 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. **Did the interviewer provide you with a laptop computer for you to enter some of your responses?**
   Yes___
   No___ Please explain:_____

3. **Did you complete a computer practice session that showed you how to enter your responses in the computer?**
   Yes___ No___

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

5. **Were you paid for your participation?**
   Yes___ No___
   If yes, how much were you paid? $_____

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 8.7 Short FI-Level Verification Report—Page 1

2010 National Survey on Drug Use and Health
Verification Short FI_Level Report
Quarter 4 through Week 9

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 02, 2010

FIID	FI Name	Code	Cases	No Phone	No Form	No/Ph/Frm >= 30%	Ref Cases	Ref >=30%	Other Inel	Cases Elig	Over all %	Sel TIO	Sel Mail	Comp OK	Comp Prob	Comp No Contact	Comp Unres
444444	ALSTON, A	10	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
444444	ALSTON, A	30	7	-	-	-	-	-	-	7	-	3	-	2	-	-	-
555555	BUTLER, B	10	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
555555	BUTLER, B	30	9	-	-	-	1	-	-	8	-	3	-	2	-	-	-
555555	BUTLER, B	70	4	-	-	-	-	-	-	-	-	2	-	-	-	-	-
666666	CHAVIS, C	10	6	-	-	-	-	-	-	6	-	1	-	1	-	-	-
666666	CHAVIS, C	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
666666	CHAVIS, C	26	3	-	-	-	1	-	-	2	-	-	-	-	-	-	-
666666	CHAVIS, C	30	14	-	-	-	-	-	-	14	-	3	-	1	-	2	-
666666	CHAVIS, C	70	30	-	-	-	-	-	-	-	-	7	-	7	-	-	-
777777	DAVIS, D	10	1	1	-	100%	-	-	-	-	-	-	-	-	-	-	-
777777	DAVIS, D	13	49	-	-	-	-	-	-	49	-	-	-	-	-	-	-
777777	DAVIS, D	26	1	1	-	100%	-	-	-	-	-	-	-	-	-	-	-
777777	DAVIS, D	30	13	-	-	-	-	-	-	13	-	2	-	2	-	-	-
777777	DAVIS, D	70	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
888888	EVANS, E	10	11	1	-	-	-	-	-	10	-	-	-	-	-	-	-
888888	EVANS, E	13	10	1	-	-	-	-	-	9	-	-	-	-	-	-	-
888888	EVANS,	26	6	1	-	-	1	-	1	3	-	-	-	-	-	-	-
888888	EVANS, E	30	61	2	-	-	3	-	-	56	-	3	-	2	-	1	-
888888	EVANS, E	70	11	-	-	-	-	-	-	-	-	2	-	2	-	-	-
333333	FLINSTONE, F	10	15	-	-	-	-	-	-	15	-	1	-	1	-	-	-
333333	FLINSTONE, F	13	12	-	-	-	-	-	-	12	-	-	-	-	-	-	-
333333	FLINSTONE, F	30	47	-	-	-	-	-	-	47	-	7	-	5	2	-	-
333333	FLINSTONE, F	70	18	-	1	-	-	-	-	-	-	4	-	3	1	-	-
222222	GONZALEZ, G	30	4	-	-	-	-	-	-	4	-	-	-	-	-	-	-
222222	GONZALEZ, G	70	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111111	HILL, H	10	4	2	-	50%	-	-	-	2	-	-	-	-	-	-	-
111111	HILL, H	26	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-
111111	HILL, H	30	17	-	-	-	-	-	1	16	-	3	-	2	-	1	-
111111	HILL, H	70	19	-	-	-	-	-	-	-	-	4	-	3	-	1	-
123456	INEZ, I	10	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
123456	INEZ, I	30	22	1	-	-	-	-	1	20	-	3	-	3	-	-	-
123456	INEZ, I	70	19	-	-	-	-	-	-	-	-	4	-	3	-	-	-
654321	JOHNSON, J	10	4	-	-	-	3	-	-	1	-	1	-	-	-	-	1
654321	JOHNSON, J	13	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-
654321	JOHNSON, J	26	1	-	-	-	-	-	-	1	-	1	-	-	1	-	-
654321	JOHNSON, J	30	22	-	-	-	-	-	2	20	-	15	-	11	1	1	2
654321	JOHNSON, J	70	28	-	-	-	-	-	-	-	-	27	-	19	3	2	-

Exhibit 8.7 Short FI-Level Verification Report—Page 1 (continued)

2010 National Survey on Drug Use and Health
Verification Short FI_Level Report
Quarter 4 through Week 9

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 02, 2010

FIID	FI Name	Code	Cases	No Phone	No Form	No/Ph/Frm >= 30%	Ref Cases	Ref >=30%	Other Inel	Cases Elig	Over all %	Sel TIO	Sel Mail	Comp OK	Comp Prob	Comp No Contact	Comp Unres
234567	KENLEY, K	10	14	4	-	-	1	-	-	9	-	1	-	-	-	-	1
234567	KENLEY, K	13	83	16	-	-	3	-	-	64	-	1	-	1	-	-	-
234567	KENLEY, K	22	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
234567	KENLEY, K	26	5	-	-	-	-	-	-	5	-	1	-	1	-	-	-
234567	KENLEY, K	30	33	-	-	-	8	-	-	25	-	2	-	1	-	-	-
234567	KENLEY, K	70	39	-	4	-	-	-	-	-	-	8	-	7	-	-	-
765432	LATHAM, L	10	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
765432	LATHAM, L	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
765432	LATHAM, L	18	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
765432	LATHAM, L	22	1	1	-	100%	-	-	-	-	-	-	-	-	-	-	-
765432	LATHAM, L	26	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
765432	LATHAM, L	30	46	1	-	-	10	-	-	35	-	2	-	1	-	-	-
765432	LATHAM, L	70	40	-	1	-	-	-	-	-	-	7	-	4	1	1	1
345678	MILLER, M	30	4	1	-	-	-	-	-	3	-	-	-	-	-	-	-
345678	MILLER, M	70	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
876543	NOVA, N	10	4	-	-	-	1	-	-	3	-	-	-	-	-	-	-
876543	NOVA, N	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
876543	NOVA, N	18	3	2	-	67%	-	-	-	1	-	1	-	1	-	-	-
876543	NOVA, N	26	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
876543	NOVA, N	30	19	-	-	-	-	-	-	19	-	3	-	2	1	-	-
876543	NOVA, N	70	18	-	-	-	-	-	-	-	-	3	-	2	1	-	-
456789	ONEISH, O	10	4	-	-	-	-	-	-	4	-	-	-	-	-	-	-
456789	ONEISH, O	13	7	-	-	-	-	-	-	7	-	-	-	-	-	-	-
456789	ONEISH, O	26	3	1	-	33%	-	-	-	2	-	1	-	1	-	-	-
456789	ONEISH, O	30	40	-	-	-	3	-	-	37	-	3	-	3	-	-	-
456789	ONEISH, O	70	19	2	-	-	-	-	-	-	-	6	-	2	2	-	-

Exhibit 8.8 Short FI-Level Verification Report—Page 2

2010 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 70

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 02, 2010

FIID	FI Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25	26	27	Total
	TOTAL	**1**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**
333333	FLINSTONE, F			1																								**1**
654321	JOHNSON, J											3																**3**
234567	KENLEY, K																											**0**
765432	LATHAM, L	1		1		1						1																**4**
876543	NOVA, N			1																								**1**
456789	ONEISH, O			2																								**2**

2010 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 30

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 02, 2010

FIID	FI Name	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Total
	TOTAL	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**5**
333333	FLINSTONE, F													2			**2**
654321	JOHNSON, J	1					1										**2**
234567	KENLEY, K																**0**
765432	LATHAM, L																**0**
876543	NOVA, N													1			**1**
456789	ONEISH, O																**0**

Exhibit 8.8 Short FI-Level Verification Report—Page 2 (continued)

2010 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 22

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 02, 2010

FIID	FI Name	50	51	52	53	54	55	56	57	58	59	Total
	TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
333333	FLINSTONE, F											**0**
654321	JOHNSON, J											**0**
234567	KENLEY, K											**0**
765432	LATHAM, L											**0**
876543	NOVA, N											**0**
456789	ONEISH, O											**0**

2010 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 10, 13, 18, 26

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 02, 2010

FIID	FI Name	60	61	62	63	64	65	66	67	68	69	70	71	Total
	TOTAL	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
333333	FLINSTONE, F													**0**
654321	JOHNSON, J	1	1											**2**
234567	KENLEY, K			1										**1**
765432	LATHAM, L													**0**
876543	NOVA, N													**0**
456789	ONEISH, O													**0**

Exhibit 8.9 Short FI-Level Verification Report Problem Codes

Code 70 Problems

1 Incorrect phone number for address
2 Correct address/phone but respondent (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 Contacted by FI but did not complete interview
7 Interview completed some other way (not in person or by phone)
8 Interview completed by phone or intercom
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
17 FI not professional
18 R does not recall the reference calendar
21 R did not receive incentive payment
22 R did not receive the correct amount of incentive payment
23 Interview conducted in an inappropriate or nonprivate location

Code 30 Problems

30 R unknown and not correct phone number for the SDU OR incorrect phone number for the SDU
31 Correct roster and address, but screening respondent (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 in person, by intercom, or by telephone)
42 FI wrote screening data on paper (not entered in iPAQ) at time of screening
43 FI not professional
44 R was not contacted by FI but address and roster are correct

Exhibit 8.9 Short FI-Level Verification Report Problem Codes (continued)

Code 22 Problems

50 No known contact with FI or no one familiar with FI
51 Speaking to SR, not familiar with address
52 Refuses to verify address or screening data (or doesn't know)
53 All household members aged 17 to 65 not on active military duty
54 Telephone screening
55 Contact some other way (not in person, by intercom, or telephone)
57 FI not professional
58 No one familiar with address
59 Nonmilitary household members aged 12 to 16 not included on roster

Codes 10, 13, 18, and 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 a primary place of residence for the quarter
64 Code 18 – reported as a DU
65 Code 26 – reported by resident that someone did live there for most of the quarter
66 Code 26 – reported by nonresident someone did live there for most of the quarter
67 Refused to verify screening data (or doesn't know)
69 FI not professional
70 Refused to verify address (or doesn't know)
71 No one familiar with FI

Exhibit 8.10 Field Verification Summary Report

2010 National Survey on Drug Use and Health

Field Verification Summary Report

Quarter 4 through Week 9

RS# 111---FSID# 123

Thursday, December 02, 2010

FIID	FI Name	Code	Cases	Selected FV	FV Comp Ok	FV Comp Error	FV Comp No Contact	FV Comp Unres	FV Comp Invalid Reworked	FV Comp Invalid Not Reworked
987654	PROBLEM, P	22	2	1	1	-	-	-	-	-
987654	PROBLEM, P	26	7	5	3	-	-	-	2	-
987654	PROBLEM, P	30	25	19	16	-	-	-	3	-
987654	PROBLEM, P	31	16	9	9	-	-	-	-	-
987654	PROBLEM, P	70	12	9	9	-	-	-	-	-

Appendix A: New-to-Project Home Study Cover Memo

RTI INTERNATIONAL | Memorandum

TO: NSDUH New-to-Project Field Interviewers

FROM: , National Field Director

RE: 2010 NSDUH Home Study Package

DATE: December 29, 2009

Thank you for your interest in the 2010 National Survey on Drug Use and Health (NSDUH). We are excited to have you join this important research study. Please carefully follow all the instructions provided for completing the New-to-Project (NTP) eHome Study and preparing for the NSDUH Field Interviewer (FI) training session. **You must complete the NTP eHome Study by 11:59 PM Eastern Standard Time on Thursday, January 14, 2010 and score at least 80%** to attend this training session.

I. PREPARATIONS FOR THE NTP eHOME STUDY

In addition to this memo, your shipment includes the materials listed below to help you prepare for the upcoming training session. If you are missing any items, please let your Field Supervisor (FS) know right away.

- **2010 NSDUH FI Manual:** a 3-ring binder outlining specific protocols and procedures you must follow to complete your NSDUH assignment.
- **2010 NSDUH FI Computer Manual:** outlines protocols and procedures for the use and care of your NSDUH computer equipment. *(Your computer equipment will be issued at training.*)
- **NTP eHome Study (paper version):** use this for reference while you review your manuals and as a guide while you complete the NTP eHome Study via the Internet.
- **Background Investigation Requirements memo:** provides additional information on the background investigative requirements for FIs hired on NSDUH.
- **2010 Mental Health Surveillance Study FI Handbook:** The Mental Health Surveillance Study is a special research study added to the 2010 NSDUH. This handbook outlines all procedures and materials specific to this study and should be reviewed prior to training.

II. COMPLETING THE NTP eHOME STUDY VIA THE INTERNET

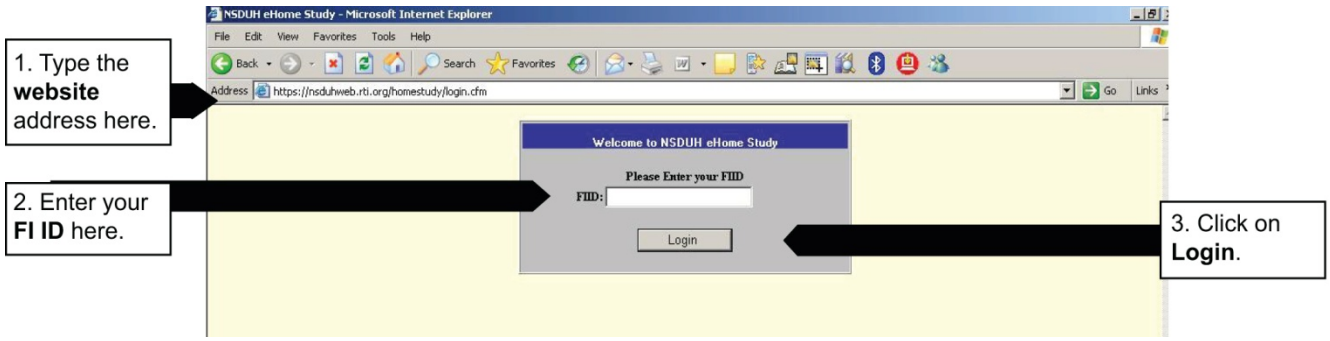
- You may complete the NTP eHome Study on any computer, as long as the computer has Internet access, whether it's in your home, a friend's house, the public library, etc. You will only need basic computer skills, such as "pointing and clicking" the mouse and occasionally scrolling down the page. All other instructions are included on the screen within the eHome Study. This is an un-timed, open-book exercise, so remember to take your time and refer to the manuals when answering questions, as necessary.
- Your FS will provide you with your FI ID number that you will need to access the eHome Study. After conducting a thorough review of the manuals, it should take no more than 45 minutes to complete the entire eHome Study. After you submit your eHome Study online, your FS will receive your score and will contact you within a few days to let you know how you did.
- **In order to attend training, you must achieve a passing score of least 80% on the eHome Study** (or answer 35 out of 44 questions correctly). Anyone who misses 10 questions or more will fail the eHome Study and will not be allowed to attend training.
- Please submit your completed eHome Study via the Internet by **11:59 PM Eastern Standard Time on Thursday, January 14, 2010**. If you miss this deadline you will not be allowed to attend training.

- The eHome Study consists of 48 questions and is divided into three sections:

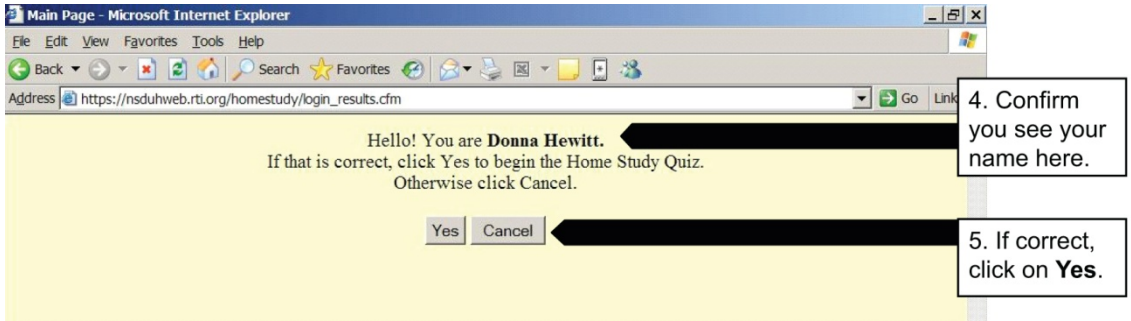
  Section 1 - FI Manual (questions 1-34);
  Section 2 - FI Computer Manual (questions 35-44); and
  Section 3 - General Internet (questions 45-48 – *not graded*).

ENTERING YOUR ANSWERS & SUBMITTING VIA THE INTERNET

- Access the Internet by opening an Internet browser (such as Internet Explorer). If needed, feel free to ask a relative or friend to help you.
- Start by going to this website: **https://nsduhweb.rti.org/homestudy/login.cfm**
- To do this type the bolded text above in the "Address" window of your internet browser. This will take you to the entry screen, shown below.

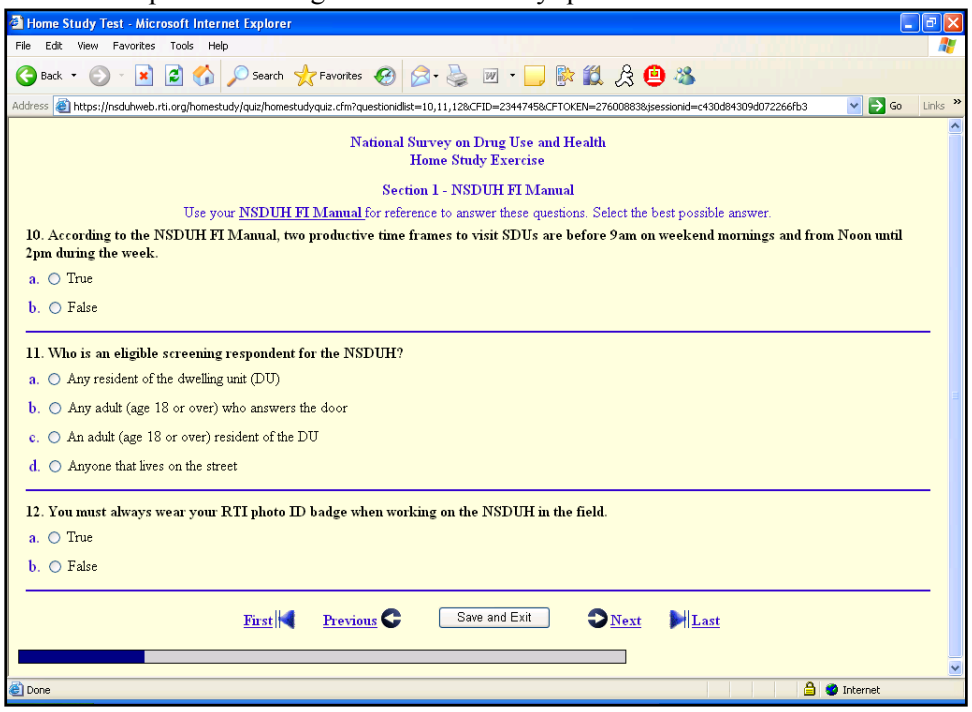


- On the entry screen type your FI ID, given to you by your FS, in the box provided.
- After your FI ID is typed in the box, click the grey button labeled, "Login." This will take you to the screen shown below to confirm your name. If the information is correct and you see your name displayed, click "Yes." If the information is incorrect, click "Cancel" to re-enter your FI ID.



- After clicking "Yes," you will have successfully opened the NSDUH eHome Study and can begin answering the questions. To enter your responses, click the white circle next to the best answer category. Only one response can be given for each question. Once you have completed all the questions on a screen, click "Next" to advance to the next screen and a new set of questions. Continue this process until the eHome Study is completed.
- To move through the NTP eHome Study, you will use the grey buttons or blue arrows at the bottom of each screen. You have the option of skipping questions and coming back to them later if you are unsure of the correct response using the buttons at the bottom of the screen.

- As appropriate, on each eHome Study screen you will see:
  - **First**: moves back to the first screen of the NTP eHome Study
  - **Previous**: takes you to the previous screen
  - **Next**: advances to the next screen
  - **Last**: moves to the last screen of the NTP eHome Study
  - **Save and Exit**: saves your responses and exits the NTP eHome Study. You can come back to complete it later, and you will be on the screen with the first unanswered question.
  - **Submit Test**: only seen on the last screen, the submit test button checks to be sure all questions are answered, and if so, submits the completed NTP eHome Study to RTI. If all questions are not answered, it will instruct you to answer the remaining questions.
  - **Progress Bar**: shown at the bottom of the screen, the progress bar will fill with blue as you proceed through the eHome Study questions.



Do not click the "Back" or "Forward" buttons in your browser (green arrows in the top left corner of the screen).

Do not click the "X" (top right corner of the screen) to exit. If you click the "X" to exit, your responses will not be saved and you will have to re-enter them.

Always use the "Save and Exit" or "Submit Test" buttons to save and submit your eHome Study.

- If you must stop before you have completed the entire eHome Study, click on "Save and Exit" to save the answers you have entered so far. To re-enter the eHome Study later, follow the same steps as the first time you entered: go to the website, enter your FI ID, click "Login," confirm your name, and the program will automatically take you to the screen with the first unanswered question.
- You may change your answers at any time (even after you have clicked "Save and Exit"), up until you click "Submit Test."
- To submit your eHome Study, click "Submit Test" on the final page and the program will check to see that you have answered all questions.
  - If you have not answered all of the questions, you will be taken back to the first unanswered question.
  - If you have answered all of the questions, you will see a confirmation screen asking if you are ready to submit your answers to RTI. Click "Yes," and your responses will be saved and submitted to RTI. Once you submit the eHome Study, you can no longer return to it.

III. ADDITIONAL PREPARATIONS FOR NSDUH TRAINING

In addition to completing the NTP eHome Study, there are specific project materials you must bring to training. To ensure you have all required items, use the following check list as you pack for training:

Items You Must Bring to Training:

____ 2010 NSDUH FI Manual and Computer Manual

____ 2010 Mental Health Surveillance Study FI Handbook

____ All required Headway Forms and documentation necessary to complete Section 2 of your I-9 Form. Forms are located in your Headway Employment Package, which you received in a separate shipment from Headway.

____ Two forms of identification required for the fingerprinting process: One must be a state or federally issued ID card (driver license or another Federal Government ID card). The other may be a Social Security card, military ID, voter registration card, passport or permanent resident card. You must bring the original documents, not copies.

IV. UPON ARRIVAL AT THE NSDUH TRAINING SITE

When checking into the hotel, ask the front desk for the location of **NSDUH Registration**. Go to the NSDUH Registration as soon as possible after you check in and drop off your bags in your hotel room.

Be sure to bring the following with you to NSDUH Registration:

____ All required Headway forms

____ Your travel itinerary with departure information

____ Appropriate ID for employment verification and fingerprinting (i.e., valid driver license and Social Security Card or passport)

While at NSDUH Registration, you will:

- Have your photo taken for your ID badge
- Complete necessary administrative forms
- Receive additional information about training
- Be fingerprinted for security purposes
- Turn in completed Headway forms

V. ADDITIONAL INFORMATION ABOUT NSDUH TRAINING

- The temperatures in training classrooms often vary so please dress in layers to help regulate your personal comfort.
- During training, there will be **optional** FI Labs in the evening which provide you an opportunity to gain additional practice in any areas desired with trainers present to assist you and answer questions. However, in the interest of strengthening your skills, your FS or trainers may **require** you to attend FI Lab.
- All FIs are required to undergo a certification at the end of training, where each FI works one-on-one with a trainer to complete a basic NSDUH screening and interview. Certifications occur after class on Days 5, 6 and 7.
- After training, every FI is required to complete a post-training teleconference with his/her FS and mentoring in the field by an FS or experienced FI. Your FS will schedule these important post-training activities. Additionally, FIs must complete several post-training courses independently using an interactive program called iLearning. You will learn more about this program at training.
- You will be compensated for the time spent on the training activities outlined in this memo (NTP eHome Study, FI Labs, certification, homework, post-training teleconference, and post-training iLearning courses). The training check you receive at the end of training will include payment for an additional 25.75 hours, intended to cover the non-classroom time spent on these activities.
- If you have any questions about the information contained in this NSDUH Home Study package or any other project-related questions, please contact your FS.

We look forward to seeing you at NSDUH Training!

Appendix B: New-to-Project Electronic Home Study Exercises

2010 National Survey on Drug Use and Health
Home Study Exercises

This paper version of the NSDUH eHome Study is provided for your reference to use as needed while reviewing your manuals and completing the web-based exercises.

Please select a response for each question.

Section 1 – NSDUH FI Manual

Use your **NSDUH FI Manual** for reference to answer these questions. Select the best possible answer.

1. What agency sponsors the survey?

   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 NSDUH?

   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 substance use
   c. To identify groups at high risk for substance use and abuse
   d. To assess the consequences of substance use and abuse
   e. To track an individual's patterns of substance use over time

3. NSDUH FIs should be available approximately 20 – 25 hours per week to conduct screening and interviewing during the data collection period.

   a. True
   b. False

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

   a. Mailing a lead letter to each sample dwelling unit (SDU) that has a mailable address (your FS does this for your initial assignment)
   b. Locating (using the segment materials) and contacting SDUs
   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

5. 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 c. only
   f. Any and all information you learn about the respondents

6. Group Quarters Units (GQUs) are generally any single living unit within a group quarters structure in which 10 or more unrelated persons reside.

   a. True
   b. False

7. 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
   d. All 'next listed lines' that follow a Selected Dwelling Unit
   e. b. and d. only

8. Which of the following information is included on the iPAQ's **Select Case** screen?

   a. The RTI case identification number, referred to as the "Case ID number"
   b. The street address, or a physical description of the SDU and its general location
   c. The number of residents of the SDU
   d. All of the above
   e. a. and b. only

9. When do you make an entry in the Record of Calls (ROC)?

   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. only
   f. c. and d. only

10. According to the NSDUH FI Manual, two productive time frames to visit SDUs are before 9am on weekend mornings and from Noon until 2pm during the week.

    a. True
    b. False

11. Who is an eligible screening respondent for the NSDUH?

    a. Any resident of the dwelling unit (DU)
    b. Any adult (age 18 or over) who answers the door
    c. An adult (age 18 or over) resident of the DU
    d. Anyone that lives on the street

12. You must always wear your RTI photo ID badge when working on the NSDUH in the field.

    a. True
    b. False

13. According to the NSDUH FI Manual, two steps you can take to reduce refusals to participation include being able to explain the purpose of the study and believing in yourself.

    a. True
    b. False

14. The screening process includes questions about:

    a. The number of people age 12 and over who will live at the SDU 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. b. and c. only
    f. a., b., and d. only

15. It is possible for the screening process to identify:

    a. One eligible household member
    b. Two eligible household members
    c. No one eligible in the household
    d. Either a., b., or c.

16. After entering physical features data, which screen should be displayed on your iPAQ when you knock on the door of the SDU?

    a. Select Case Screen
    b. Study Introduction Screen
    c. Record of Calls Screen
    d. None of the above

17. You must read the Informed Consent screen on the iPAQ and give a Study Description to every Screening Respondent.

    a. True
    b. False

18. You should always attempt to complete the NSDUH 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. only
    g. b. and c. only
    h. a. and e. only

19. 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:

    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.

20. 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

21. Which of the following is **not** 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

22. Respondents will be offered a cash incentive of $30 for completing the entire NSDUH interview.

    a. True
    b. False

23. 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

24. The NSDUH's deadline for transmitting your weekly ePTE summary data from the iPAQ is 11:30pm every Saturday night (Eastern Standard Time).

    a. True
    b. False

25. For certain non-interview screening codes, you are required to obtain verification information about the contact person. What information must you record in the iPAQ?

    a. First name, last name, and phone number
    b. First name and phone number
    c. Phone number only
    d. None of the above

26. What time period does the ePTE cover?

    a. 2-week period
    b. 1-day period
    c. 1-week period
    d. 1-month period

27. Before leaving your home to go work in the field, if the time and date displayed on the iPAQ are **not** correct, you should:

    a. Wait and work another day
    b. Call your FS
    c. Connect the iPAQ to the laptop and transmit
    d. Disregard the time and date and go to work

28. NSDUH FIs are allowed to gather screening information from a neighbor after three failed attempts at contacting the residents of the SDU.

    a. True
    b. False

29. If you are conducting two interviews at the same DU, you can use the same Reference Date Calendar for both respondents.

    a. True
    b. False

30. NSDUH protocol requires that you always plug in and offer the headphones to each interview respondent.

    a. True
    b. False

31. What SDU Characteristic data should you enter for an SDU within a senior housing apartment building with 82 units?

    a. Multi-unit, 50+ units
    b. Senior Housing/Assisted Living
    c. Other GQU
    d. a. and b. only

32. NSDUH's missed dwelling unit procedures require FIs to check for missed DUs at every dwelling unit listed in the segment.

    a. True
    b. False

33. When must completed Quality Control forms be mailed to RTI?

    a. On a weekly basis
    b. After accumulating 10 or more completed forms
    c. Within 24 hours of the completion of the interview
    d. Never – the forms are for your records only
    e. None of the above

34. You should **not** sign the Interview Payment Receipt during the ACASI portion of an interview; you should always wait until you are prompted to do so by the laptop.

    a. True
    b. False

Section 2 – NSDUH Computer Manual

Use your **NSDUH FI Computer Manual** for reference to answer these questions. Select the best possible answer.

35. Which of the following is an advantage to using computer-assisted personal interviewing (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. All of the above

36. To "tap" on the iPAQ, you can use the special iPAQ stylus (pen) or any regular pen.

    a. True
    b. False

37. Transmission of CAI interview data and iPAQ screening and ROC data is conducted via a single transmission from the laptop.

    a. True
    b. False

38. In the iPAQ screening program, text displayed in red, capital letters is text to be read to the respondent.

    a. True
    b. False

39. From the CAI Manager, you can:

    a. Send e-mail
    b. Start a NSDUH interview
    c. Transmit completed interview data to RTI
    d. Read e-mail from RTI
    e. Submit ePTE reports
    f. b., c., d., and e. only

40. 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

41. You are allowed to use the Touchpad on the laptop during an actual CAI interview.

    a. True
    b. False

42. To clean the laptop screen, you should:

    a. Use a cloth dampened with water only
    b. Use a cloth dampened with soap and water
    c. Spray the screen with a cleaning solution
    d. None of the above

43. If the CAI Manager is "frozen" and won't accept any data during the interview:

    a. You may have accidentally entered an extra space in the answer field
    b. The CAI program is too cold
    c. The title bar at the top of the screen is light blue/gray and you need to press [Alt] [Tab]
    d. a. and c. only

44. 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
    d. None of the above

Internet Information Questions

Please answer the following questions concerning your Internet availability and access. These answers will not be a part of your home study score and will only be used for information purposes.

45. In order to complete the electronic home study, where did you access the internet?

    a. Home
    b. School
    c. A workplace
    d. A friend, neighbor, or relative's house
    e. A public library, community center, internet café, coffee shop, or some other place with free Internet access
    f. A store, internet café, or some other place where you pay for access to the Internet
    g. A portable device, such as a palm pilot

46. What was your internet speed? (If unsure, take your best guess.)

    a. High speed (e.g. cable, DSL, broadband, etc)
    b. Telephone modem

47. What type of computer did you use?

    a. PC (most likely running Windows, Windows XP or Windows Vista)
    b. MAC (MacBook laptop, iMac, etc.)

48. Did you have any difficulties accessing or completing the electronic home study?

    a. Yes
    b. No

Appendix C: Veteran Training iLearning Courses Memo

RTI INTERNATIONAL | Memorandum

DATE: **November 11, 2009**

TO: **2010 NSDUH Veteran Field Interviewers**

FROM: **, National Field Director**

RE: **2010 NSDUH Veteran Training iLearning Courses**

The 2010 NSDUH Veteran FI Training Program consists of 6 iLearning courses to be completed by the deadlines provided in this memo and a one-day FS Team Meeting hosted in early January 2010. Enclosed are the materials needed to complete the iLearning portion of the 2010 Veteran FI Training Program. Please read this memo carefully and review the contents of this shipment before beginning your training assignment. In addition to this memo, your shipment includes:

- 2010 NSDUH Veteran FI Training iLearning CD
- 2010 Mental Health Surveillance Study (MHSS) Updates Memo
- 2010 FI Manual Appendix F (iLearning instructions) Replacement Pages

Begin the training tasks outlined below as soon as possible to ensure there are no technical problems. If you are missing any items in this shipment, please contact your FS immediately.

Complete the following 2010 Veteran Training Program tasks:	
2010 Veteran Training iLearning Courses	After viewing the 2010 Veteran Training Introduction Video, complete and transmit the iLearning Courses in the order listed below **by 11:59 PM Eastern Standard Time according to the deadlines shown**. Use the **approximate** course length provided below to help plan your schedule. You are encouraged to complete all courses prior to the deadlines. **Deadline** — **Course Title** **Thursday, Nov. 19, 2009:** "2010 CIPSEA Training" (45 minutes) "2010 NSDUH Updates" (45 minutes) **Thursday, Dec. 3, 2009:** "Challenging Field Situations " (1 hour) "TSG's Top 10: Equipment Tips" (1 hour) **Thursday, Dec. 10, 2009:** "Practicing Perfection" (1 hour) "2010 iLearning Feedback" (15 minutes) As a refresher on key project procedures, you will be required to complete the "Practicing Perfection" iLearning course prior to Quarters 2, 3 and 4 in 2010. For this reason, store your iLearning CD in a safe location at home so it can be easily accessed when needed. ***NOTE:** Do not complete the "FS Team Meeting Feedback" course at this time. This course will be completed following your FS Team Meeting in January. You will receive more details on this course during your team meeting.
2010 Mental Health Surveillance Study Updates Memo	The Mental Health Surveillance Study will continue as part of the 2010 NSDUH. With minimal changes from 2009, staff should continue to use the 2009 MHSS FI Handbook for reference, along with the provided 2010 MHSS Updates Memo. Carefully review the memo for additional information.

Key items to remember while completing the 2010 Veteran FI Training iLearning Courses:

- Before beginning the Veteran Training iLearning courses, take time to review the 2010 FI Manual Appendix F (iLearning Instructions) Replacement Pages included with this shipment. For 2010, additional information on checking the status of an iLearning course was added to the appendix. Also, please replace pgs. F-1 to F-6 in your hardcopy 2009 FI Manual with the included 2010 FI Manual Appendix F Replacement Pages.
- Connect your computer to electrical power (versus running on battery power) and use the headphones to ensure the best audio quality.
- With your laptop at the CAI Manager screen, the **first** time you load the iLearning CD a message will display indicating your computer will be optimized for iLearning. Do not touch the computer once you see this message. The optimization process should only take 1-2 minutes. Once the optimization process is finished, another message will display to confirm the process has been completed. Click "OK" to continue and you will return to the CAI Manager.
- Click the "iLearning" button once to begin an iLearning course. As needed, refer to Appendix F for information on beginning and exiting an iLearning course.
- Take your time! If you move too quickly through the lesson portion, you may miss important points which might be covered in the assessment questions. Additionally, moving too quickly may cause the audio to load improperly or skip. Make sure to listen to the audio in its entirety before viewing a video or proceeding to the next screen.
- Each course includes an assessment portion with 5-10 questions. Each course is scored separately. You must score at least 80% to pass the course. To ensure understanding, your FS will review any missed questions with you within one week following the course deadline. Any FI who does not achieve a passing score will be placed on probation and required to complete additional training before beginning their Quarter 1 assignment. Keep in mind you will have two opportunities to answer each question, and **the expectation is that EVERY FI will pass each course**. (Note: The iLearning Feedback course does not include an assessment.)
- **In order to continue your role as a NSDUH FI in 2010, you must successfully complete and transmit the iLearning courses according to the deadlines outlined in this memo.** I encourage you to complete all iLearning courses well ahead of the deadlines. There is no need to complete the courses at different times and if possible, you could complete multiple courses in one sitting. If all iLearning courses are not completed and transmitted by December 10, 2009, you will not be able to continue on the project in 2010. If an individual iLearning course deadline is missed a verbal warning will be issued, so it is important to manage your time effectively to meet these deadlines.

2010 NSDUH Veteran FI Training Schedule	Date
Receive 2010 NSDUH Veteran FI Training iLearning CD and materials	Thursday, November 12, 2009
Complete & transmit these iLearning Courses: "2010 CIPSEA Training" (~ 45 minutes) "2010 NSDUH Updates" (~ 45 minutes)	No later than Thursday, November 19, 2009
Complete & transmit these iLearning Courses: "Challenging Field Situations " (~ 1 hour) "TSG's Top 10: Equipment Tips" (~ 1 hour)	No later than Thursday, December 3, 2009
Complete & transmit these iLearning Courses: "Practicing Perfection" (~ 1 hour) "2010 iLearning Feedback" (~ 15 minutes)	No later than Thursday, December 10, 2009
Receive 2010 bulk supplies shipment, including the 2010 CAI & iPAQ Program Updates CD and instructions	December 17, 2009
Complete installation of the 2010 CAI & iPAQ Programs (once you are finished with all Quarter 4 2009 work)	December 17 – 30, 2009
FS Team Meeting (Session A and B)	January 3 or 5, 2010 (9:00 am – 4:00 pm)

Charge time spent completing and transmitting the Veteran Training iLearning courses and reviewing Appendix F and the Mental Health Study Updates Memo to **0211838-105.002 under the 'Training' column of your ePTE with appropriate notes**. The total time for completing these tasks is expected to be less than 5 hours.

If you have any questions or are missing any items from this shipment, please contact your FS immediately. If you have any technical questions or problems, please contact your FS first, and if needed your FS will instruct you to contact NSDUH Technical Support at .

For future reference, the following page contains the 2010 NSDUH Materials "Keep" List. When finished with all Quarter 4 2009 work, keep the materials included on this list for use in 2010 and recycle or throw away any materials NOT listed. You will receive your 2010 bulk supplies on December 17, 2009, so it is important to discard any unusable materials before unpacking your bulk supplies to avoid any confusion.

Thank you for your attention to these details. We hope you enjoy this year's Veteran Training program!

NSDUH Materials "Keep" List

Please keep any of the below materials you have for use during 2010 NSDUH data collection.

- Advance Balance Sheets
- Certificates of Participation
- Headway Expense Reports
- Headway Expense Report Working Copies
- Interview Appointment Cards
- Newspaper Articles
- NSDUH Short Reports
- Other Language Introduction Cards
- Paper PT&Es
- Plain Envelopes
- Quality Control Form Envelopes [the old project number is okay—the project number will be reassigned after receipt]
- Receipts for Escort Services
- RTI/SAMHSA Fact Sheets
- Sorry I Missed You Cards
- Spanish Cards
- Who Uses the Data?

Any materials that are not listed above should be recycled [or thrown away] and cannot be used on the 2010 NSDUH.

Appendix D: Data Collection Preparations Memo

RTI INTERNATIONAL | Memorandum

DATE: **December 16, 2009**

TO: **NSDUH Veteran Field Interviewers**

FROM: **, National Field Director**

RE: **2010 NSDUH Data Collection Preparations**

Enclosed are the materials designed to assist you in loading the 2010 CAI and iPAQ programs on your project equipment and completing other important tasks prior to the start of Quarter 1 data collection in January. Please read this memo and review the contents of this shipment carefully before beginning your preparations. In addition to this memo, your shipment includes:

- **2010 NSDUH CAI & iPAQ Update Instructions**
- **2010 NSDUH CAI & iPAQ Updates CD**
- **2010 FI Manual Replacement Pages:**

  Pages 4-31 thru 4-34: Controlled Access and Possible Solutions Chart

  Pages 6-21 thru 6-26: Verify Roster Data and Selection Information

  Pages A-5 thru A-6 (Appendix A): 10-Step Plan for Completing the PT&E/ePTE
- **2010 NSDUH Veteran FI Bulk Supplies**, including the NSDUH Materials "Keep" List (Note: To conserve resources, you will receive 2009 Certificates of Participation and Interview Appointment Cards in your bulk supplies. The 2010 versions of these materials will be used for resupply orders.)

Begin the preparations outlined below as soon as possible after receiving this shipment to ensure there are no technical problems with your CD or equipment. If you are missing any items in this shipment, please contact your field supervisor immediately.

Complete the following in preparation for 2010 Data Collection:	Deadline
Install the 2010 CAI and iPAQ Programs: • Only after you have completed all of your Quarter 4 2009 work, install the 2010 programs following the"2010 NSDUH CAI & iPAQ Update Instructions." After installation, you will transmit a practice break-off screening and interview to confirm the updates were installed correctly.	No later than December 30, 2009
Recycle or discard any 2009 materials not listed on the NSDUH Materials "Keep" List: • To avoid confusion, it is important to discard any unusable 2009 materials prior to unpacking the 2010 bulk supplies included with this shipment.	No later than January 2, 2010
Review the 2010 FI Manual changes: • Refer to the "2010 FI Manual Changes" chart beginning on Page 3 of this memo, and review the items listed in the electronic version of the 2010 FI Manual on your laptop. • Where indicated in the chart, insert the 2010 FI Manual Replacement Pages into the appropriate spots in Chapters 4 and 6, and Appendix A. • Once you have completed your review, keep this chart in the front pocket of your FI Manual for future reference.	No later than January 2, 2010

Key items to remember while completing these 2010 preparation activities:

As part of project-wide efforts to conserve resources, you will not be receiving a new hardcopy 2010 FI Manual or FI Computer Manual. Instead, you will be able to access the 2010 FI Manual right from your laptop. The electronic version of the 2010 FI Manual will be installed on your laptop along with the 2010 CAI program. You should continue to reference your hardcopy 2009 FI Computer Manual for any equipment-related issues during 2010.

In order to continue in your role as a NSDUH FI in 2010 and begin your Quarter 1 assignment, you must:

1. Pass all 2010 Veteran Training iLearning courses
2. Successfully install the 2010 CAI and iPAQ programs; and
3. Attend your FS Team Meeting in early January.

Quarter 1 cases will be released for downloading to your iPAQ on January 3, 2010 (for FIs attending the Session A FS Team Meeting) or January 5, 2010 (for FIs attending the Session B FS Team Meeting). If the first two requirements above have not been met, you will not be able to pick up your Quarter 1 cases.

You must not begin work on your Quarter 1 cases until after attending your assigned FS Team Meeting in January.

After installing the 2010 CAI and iPAQ programs and a successful transmission of a practice break-off screening and interview, you will need to update the project number for 2010 data collection in your ePTE Default Values. To update the project number:

1. From the CAI Manager, click "PTE Entry." At the Entry Form, press [Alt] [t] (for Tools) and then [v] (for Update Default Values).
2. Next, the System Default Value Setting Form appears. In the Project Number field, enter **0211838** in the first field and **106.002** in the field after the "dash". Check your entry carefully before continuing.
3. After you make this change, press [Alt] [s] (for Save) or click "Save." Once you have saved the form, you can exit by pressing [Alt] [x] (for Exit) or clicking "Exit." At the Entry Form, press [Alt] [x] (for Exit) or click "Exit" to return to the CAI Manger.

Charge your time for installing the 2010 CAI and iPAQ programs and reviewing the 2010 FI Manual changes to **0211838–105.002** under the 'other' column of your ePTE with appropriate notes. The total time for completing these tasks is expected to be less than **2 hours**.

Thank you for your attention to these details and for your continued commitment to NSDUH. We look forward to seeing you in January. If you have any questions or are missing any items in this shipment, please contact your field supervisor.

Thank you and good luck in 2010!

2010 FI Manual Changes		
Item	**Location**	**Change**
***Section 1.1* – Research Triangle Institute (RTI)**	Pg. 1-1	Updated the number of RTI staff to more than 2,800. Revised the number of RTI regional offices within the United States to seven.
***Exhibit 1.4* – List of Abbreviations**	Pg. 1-11	Revised the 'PHS' (Public Health Service) abbreviation to the complete 'USPHS' (United States Public Health Service) abbreviation.
***Exhibit 1.6* – Project Staff Information**	Pg. 1-15	Updated project staff contact information.
***Exhibit 2.1*– Screening and Interview Process**	Pg. 2-3	Updated appearance of exhibit from text to a flow chart.
***Chapter 3* – Segment Materials**	Throughout Chapter 3	Updated segment maps and materials with the 2010 project number.
***Section 4.10* – Informed Consent**	Pg. 4-16	Added a reminder to never ask the respondent to return the Study Description—the copy provided at the Informed Consent screen is theirs to keep. If the respondent tries to give the Study Description back, politely encourage them to keep it. If the respondent still insists on returning it, you may accept it. You should also make a note of this in the Record of Calls.
***Exhibit 4.8* – Controlled Access Issues and Possible Solutions**	Pgs. 4-31 & 4-32	Added a helpful chart with suggestions for dealing with a variety of controlled access situations. *Please replace pgs. 4-31 & 4-32 in your hardcopy 2009 FI Manual with replacement pgs. 4-31 to 4-34 included with this shipment.*
***Section 5.4* – Explaining the Survey and Answering Questions**	Pg. 5-10	Added a reminder to never write, circle or otherwise mark on the respondent materials. The only materials you should write on are those materials that specifically instruct you to do so (e.g. Sorry I Missed You Card, Reference Date Calendar, Interview Payment Receipt, Quality Control Form, etc.) Only mark on these materials as instructed and do not include additional comments or notes.
***Exhibit 5.6* – Answering Questions**	Pg. 5-11	Expanded the response to the question 'I don't do drugs—how can I help?' by explaining the questions ask about the use of other substances, such as tobacco, alcohol and prescription medications. Even if the respondent does not currently use any of these items, it is important for us to learn that information too.
***Section 6.2* – Overview of NSDUH Screening**	Pg. 6-1	Added a reminder that completing a screening at each SDU includes reading the iPAQ screens verbatim.
***Section 6.4.6* – Completing the Housing Unit Roster**	Pg. 6-18	Explained new logic for the gender screen in the iPAQ. If the relationship selected implies a gender (husband, wife, son, daughter, brother, or sister) the iPAQ inserts the gender for that person and the gender screen will no longer appear.

2010 FI Manual Changes, continued		
Item	**Location**	**Change**
***Section 6.4.6* – Completing the Housing Unit Roster**	Pgs. 6-22 & 6-23	Updated screenshots and instructions for the Verify Roster Data screen. Only three columns will initially display on the screen: Relationship, Screening Respondent, and Age. For households with two or more roster members, you should read only the ages and relationships to the screening respondent. For households with only one member, you will not read any roster information to the screening respondent. Additionally, this section was updated to reflect the removal of the Ineligible for Quarter and Another Eligible Member questions from the 2010 screening program. *Please replace pgs.6-21 to 6-26 in your hardcopy 2009 FI Manual with replacement pgs. 6-21 to 6-26 included with this shipment.*
***Section 6.4.6* – Completing the Housing Unit Roster**	Pg. 6-26	Removed "Mode" from the list of items displayed on the Respondent Selection screen. This indicator has been deleted from the 2010 screening program.
***Section 6.9* – Missed DUs Procedures**	Pgs. 6-42 & 6-43	Made minor updates to the steps for adding and reconciling missed DUs to reflect that some pop-up boxes do not appear when performing these functions.
***Section 7.3* – Case Assignment**	Pg. 7-2	Provided additional guidance on other contact information respondents may offer. If a respondent offers their e-mail address or requests to be contacted via text message, inform them you are not able to accept e-mail addresses or send and/or receive text messages, and proceed with making other arrangements to schedule an appointment. Similarly, you should not provide your e-mail address or mobile number for text messaging to the respondent.
***Exhibit 7.1* – Answering Questions About the Interview**	Pg. 7-10	Added text to responses for the questions, "I don't use drugs. How can I help you?"; "Are the questions personal?"; and "Will my family get to see my answers?" A new question and response was also added, "How will the data be used?"
***Section 7.7.1* – Choosing a Location**	Pg. 7-26	Clarified that the laptop should always be placed on a flat, hard surface, such as a table, to allow adequate ventilation.
***Section 7.7.3* – Setting up the Computer**	Pg. 7-29	Clarified instructions for setting up the headphones. When connecting the headphones, cover the earpieces with the disposable covers as part of the set-up process. Do not ask the respondent to do this.
***Section 8.6* – Use of Showcards and Pillcards**	Pg. 8-13	Added instructions to NEVER interrupt the ACASI to remind the respondent about asking for the Pillcards. If needed, you may provide a reminder about the Pillcards BEFORE the respondent begins the ACASI. However, if the respondent does not request one or more of the Pillcards as they complete the ACASI questions, you should not do anything further.
***Section 8.9* – Industry and Occupation Questions**	Pg. 8-19	Added "Public" to the second teacher example of occupation responses to describe the type of school he/she works in.

2010 FI Manual Changes, continued		
Item	**Location**	**Change**
***Section 11.5.2* – Default Value Settings**	Pg. 11-6	The project number for 2010 data collection is **0211838-106.002.** This update has also been made throughout the manual.
***Exhibit A.2* – 10-Step Plan for Completing the PT&E**	Pg. A-6	Updated the 10-step plan so it applies to both the paper PT&E described in the appendix AND the ePTE Working Copy. *Please replace pgs.A-5 & A-6 in your hardcopy 2009 FI Manual with replacement pgs. A-5 & A-6 included with this shipment.*
***Appendix F* – Transmitting iLearning Course Results**	Pgs. F-3, F-4 & F-7	Added instructions for checking the status of an iLearning course. After selecting a course by clicking on the title once, you will see the status displayed above the menu on the left hand side of the screen. Exhibit F.3 (iLearning Course Status Information) was added to provide examples of the course status text. *Please replace pgs. F-1 to F-6 in your hardcopy 2009 FI Manual with replacement pgs. F-1 to F-8 included with your Veteran Training iLearning shipment received in November 2009.*
***FI Computer Manual: Section 6.2.2* – Connecting the iPAQ to the Laptop**	Pg. C6-3	For Step 7, provided additional instruction to tap once anywhere on the Today screen to ensure the iPAQ stays on during transmission, if needed. *For future reference, you may wish to note this information in your hardcopy 2009 FI Computer Manual.*

Appendix E: Verification Scripts

Verification Script for Code 70.....E-1

Verification Script for Code 30.....E-17

Verification Script for Code 22.....E-24

Verification Script for Codes 10, 13, 18, 26.....E-33

Verification Script for Code 70

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets [ ]

Skip path map for each question is indicated by {} beside each question name but should not be programmed. These are there to aid in testing/review of all the various paths to make sure skips are working properly

Gender = Male/Female

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 or 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.

The responses from the following variable items will need to be available for a frequency or data dump by request:

A2AELB1, (verbatim elaboration on interview completed some other way)

A3BELB1, (verbatim elaboration on why the R could not enter responses into computer)

A6BELB1, (verbatim elaboration on FI not being able to assist the R with computer difficulties)

DESROS (verbatim elaboration on roster discrepancy)

MPAYDES1 (verbatim elaboration on how much the R was paid for participation)

PAYCHG (how much the payment influenced the R's participation)

ELB1A, (verbatim elaboration on how the FI was unprofessional)

COMMENTS (verbatim elaboration on how another FI was unprofessional)

Screening Information Provided for Codes 70:

CaseID
Phone number (designates home or work phone)
Address
Notes to Verification Caller [Additional data from Hewlett-Packard iPAQ Pocket PC]
First Name
Demographic data for respondent
Relationship to Respondent (from Verification Form) if R is 12-17
Code 32 info: If a code 32, demographic data for both respondents (to use on help screen)

Screening Script:

>UNDR18AA< {DIAL SCREEN}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

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 complete the interview.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

May I please speak to (the *relationship to R/an adult in the household?*)?

(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.)

<1> YES, SPEAKING TO ADULT [UND18B1A]
<2> YES, ADULT IS AVAILABLE (NOT SPEAKING TO ADULT) [if cell number, go to Cell_Res1, else UND18B1A]
<3> ADULT UNAVAILABLE [CALLBACK]
<4> ADULT UNKNOWN [NOADULTA]

>Cell_Res1< {cell number and UNDR18AA=1}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [UND18B1A]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>UND18B1A< {Cell_Res1 = 1 or not cell number}

IF YOU ARE SPEAKING WITH THE CORRECT ADULT, CONTINUE TO THE THIRD PARAGRAPH ON THIS SREEN [UND18B1A1]

IF NOT, ONCE YOU ARE CONNECTED WITH THE CORRECT ADULT, RE-INTRODUCE YOURSELF BEGINNING WITH THE FOLLOWING PARAGRAPH.

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

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 complete the interview.

We would like to ask this teen a few questions to help us ***verify the quality*** of our interviewer's performance. It will take less than two minutes of their time. For training and quality assurance purposes, this call may be monitored. Would now be a convenient time for you to put me in touch with this teen?

(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.)

<1> YES, RESPONDENT AVAILABLE [if cell number, go to Cell_Res4, else UNDR18CA]
<2> RESPONDENT UNAVAILABLE [CALLBACK]
<3> RESPONDENT UNKNOWN [UNKNOWNA]
<4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNA]

>Cell_Res4< {cell number and UND18B1A =1}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [UNDR18CA]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>UNDR18CA< {Cell_Res4=1 or not cell number}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicated that you were interviewed.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(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.)

ENTER (1) TO CONTINUE... [If Main Study GO TO A1]

>NOADULTA< {UND18AA=3}

Is there another adult I could speak to?

<1> YES, SPEAKING TO HIM/HER [UND18B1B]
<2> YES, ANOTHER ADULT AVAILABLE [if cell number, go to Cell_Res2, else UND18B1B]
<3> YES, ANOTHER ADULT UNAVAILABLE [CALLBACK]
<4> NO [UNKNOWNA]

>Cell_Res2< {cell number and NOADULTA=1, 2}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [UND18B1B]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>UND18B1B< {cell number and Cell_Res2 = 1, or not cell number}

IF YOU ARE SPEAKING WITH THE CORRECT ADULT, CONTINUE TO THE THIRD PARAHRAPH ON THIS SCREEN.

IF NOT, ONCE YOU ARE CONNECTED WITH THE CORRECT ADULT, RE-INTRODUCE YOURSELF BEGINNING WITH THE FOLLOWING PARAGRAPH.

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

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 complete the interview.

We would like to ask this teen a few questions to help us ***verify the quality*** of our interviewer's performance. It will take less than two minutes of their time. For training and quality assurance purposes, this call may be monitored. Would now be a convenient time for you to put me in touch with this teen?

(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.)

<1> YES, RESPONDENT AVAILABLE [if cell number, go to Cell_Res5, else UNDR18CB]
<2> RESPONDENT UNAVAILABLE [CALLBACK]
<3> RESPONDENT UNKNOWN [UNKNOWNA]
<4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNA]

>Cell_Res5< {cell number and UND18B1B =1}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [UNDR18CB]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>UNDR18CB< {Cell_Res5=1 or not cell number}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicated that you were interviewed.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(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.)

ENTER (1) TO CONTINUE... [If Main Study GO TO A1]

>ADULTA1A< {DIAL SCREEN}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

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 ***verify the quality*** of our interviewer's performance. It will take less than two minutes of their time. For training and quality assurance purposes, this call may be monitored. Would now be a convenient time for you to put me in touch with this person?

(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.)

<1> SPEAKING WITH TARGET RESPONDENT [If Main Study GO TO A1]
<2> YES, RESPONDENT AVAILABLE [if cell number, go to Cell_Res3, else ADULTBA]
<3> RESPONDENT UNAVAILABLE AT THIS TIME [CALLBACK]
<4> RESPONDENT UNKNOWN [UNKNOWNA]
<5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNA]

>UNKNOWNA< {UND18B1A=3 OR 4; UND18B1B= 3 OR 4; ADULTA1A= 4 OR 5}

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]

>Cell_Res3< [cell number and ADULTA1A = 2]

ONCE SPEAKING WITH THE TARGET RESPONDENT

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [ADULTBA]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>ADULTBA< {cell number and Cell_Res3=1, or not cell number}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that you were interviewed.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(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.)

ENTER (1) TO CONTINUE… [If Main Study GO TO A1]

>A1< {ADULTBA; ADULT1A=1; UND18CB; UND18CA}

Did you complete an interview for this study?

<1> YES [A2A]
<2> NO [A1A]

>A1A< {A1=2}

You would have answered questions on topics such as tobacco, alcohol, and health care and you would have used a laptop computer that the interviewer supplied. Does this sound familiar?

<1> YES [If Main Study A2A]
<2> NO [A1B]

>A1B< {A1A=2}

Were you <u>ever</u> contacted by one of our interviewers?

<1> YES, BUT RESPONDENT DOES NOT REMEMBER COMPLETING INTERVIEW [A8]
<2> YES, AND RESPONDENT DOES REMEMBER COMPLETING INTERVIEW [IF Main Study A2A]
<3> NO [A1C]

>A1C< {A1B= 3}

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 [If Main Study A2A]
<3> NO [A8]
<4> YES, BUT SPEAKING TO ANOTHER HH MEMBER (NOT INTERVIEW RESPONDENT) [A8]

>A2A< {A1C=2 & MAIN STUDY; A1B=2 & MAIN STUDY; A1A=1 & MAIN STUDY: A1=1}

Was the interview done entirely in person on a laptop computer, over the phone, or by intercom?

IF YOU ARE SPEAKING TO A RESPONDENT THAT DOES NOT KNOW WHAT AN INTERCOM IS, CONTINUE TO READ THE FOLLOWING SENTENCE

(An intercom is a device outside a home (usually an apartment building) that visitors can use to talk with a person inside the home by pushing a button

<1> ENTIRELY IN PERSON [A2C]
<2> OVER THE PHONE [A2B]
<3> BY INTERCOM [A2B1]
<4> SOME OTHER WAY [A2AELB1]

>A2AELB1< {A2A=4}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

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 [A3A]

>A2B< {A2A=2}

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 over the telephone?

<1> MADE APPOINTMENT ONLY [A2C]
<2> COMPLETED SURVEY QUESTIONS [A8]
<F3> DON'T KNOW [A2C]
<F4> REFUSE [A2C]

>A2B1< {A2A=3}

When the interviewer contacted you by intercom, did (*FI Pronoun)* make an appointment to see you or did (*FI Pronoun)* complete our survey over the intercom -- asking questions about tobacco, alcohol, drug use and health-related issues over the telephone?

<1> MADE APPOINTMENT ONLY [A2C]
<2> COMPLETED SURVEY QUESTIONS [A8]
<F3> DON'T KNOW [A2C]
<F4> REFUSE [A2C]

>A2C< {A2A=1; A2B=1 OR F3 OR F4; A2B1=1 OR F3 OR F4}

Was the interview conducted in your home?

IF THE RESPONDENT STATES THAT THE INTERVIEW WAS CONDUCTED ON HIS/HER PORCH, FRONT YARD, OR BACK YARD CODE THIS AS RESPONSE 1 'YES'

<1> YES [A3A]
<2> NO [A2C2]

>A2C2< {A2C=2}

Where was the interview conducted?

<1> AT THE RESPONDENT'S WORKPLACE [A3A]
<2> AT THE HOME OF THE RESPONDENT'S RELATIVE OR FRIEND [A3A]
<3> IN SOME TYPE OF CONFERENCE ROOM IN A RESIDENCE HALL, SCHOOL OR APARTMENT COMPLEX [A3A]
<4> AT A LIBRARY [A3A]
<5> IN SOME TYPE OF COMMON AREA, SUCH AS A LOBBY, HALLWAY, STAIRWELL, OR LAUNDRY ROOM [A3A]
<6> SOME OTHER PLACE [A2CELAB1]

>A2CELAB1< {A2C2=6}

Would you please tell me more about the location in which your interview was conducted?
ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.

IF IT BECOMES APPARENT THAT THE INTERVIEW WAS COMPLETED IN ONE OF THE ABOVE SPECIFIED LOCATIONS USE THE BACKUP KEY TO BACK-UP AND RE-CODE A2C [A3A]

>A3A< {A2C=1; A2C2=1 OR 2 OR 3 OR 4 OR 5; A2CELAB1}

Did our interviewer provide you with a computer for you to enter some of your responses?

<1> YES [A4]
<2> NO [A3A1]

>A3A1< {A3A=2}

Did the interviewer give you the option of entering your answers into a computer?

<1> YES [A3B]
<2> NO [A3B]
<F3> DON'T KNOW [A3B]

>A3B< {A3A1=1 OR 2 OR F3}

Was there a specific reason why you could not enter your own responses in the computer if asked to do so?

<1> YES [A3BELB1]
<2> NO [REFCAL1]

>A3BELB1< {A3B = 1}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

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. [REFCAL1]

>A4< {A3A=1}

At the beginning of the interview, did you complete practice questions that showed you how to enter your responses into the computer?

TI NOTE: IF THE RESPONDENT NEEDS CLARIFICATION YOU MAY READ THE FOLLOWING STATEMENT; (For example, One of the questions asked you what color your eyes are.)

<1> YES [A5]
<2> NO [A5]
<F3> DON'T KNOW [A5]

>A5< {A4=1 OR 2 OR F3}

Did the interviewer ***offer*** you a set of headphones to use during the interview?

<1> YES [A6A]
<2> NO [A6A]
<F3> DON'T KNOW [A6A]

>A6A< {A5= 1 OR 2 OR F3}

Did you have any difficulty using the computer to answer the questions?

<1> YES [A6B]
<2> NO [REFCAL1]

>A6B< {A6A=1}

Was your interviewer able to assist you when you experienced these difficulties?

<1> YES [REFCAL1]
<2> NO [A6BELB1]

>A6BELB1< {A6B=2}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [REFCAL1]

>REFCAL1< {A6B=1; A6A=2; A6BELB1; A3B=2}

Did the interviewer identify a 30 day period and a 12 month period on a gray colored monthly calendar and give it to you to refer to during the interview?

<1> YES [A8]
<2> NO [REFCAL2]
<F3> DON'T KNOW [REFCAL2]

>REFCAL2< {REFCAL1=2 OR F3}

The gray 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 gray colored calendar to use during the interview?

<1> YES [A8]
<2> NO [A8]
<F3> DON'T KNOW [A8]

>A8< {REFCAL1=1; REFCAL2=1 OR 2 OR F3; A2B=2; A2B1=2 }

According to our interviewer, the following people ***age 12 or older***. (*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?

TI NOTE: ROSTER AGES DO NOT NEED TO BE EXACT. AN AGE DISCREPANCY OF BETWEEN 1 & 2 YEARS IS ACCEPTABLE AS CORRECT. CHILDREN AGE 11 OR YOUNGER SHOULD **NOT** BE INCLUDED ON THE ROSTER

<1> YES [IF A1C = 3 OR ADULTA1A = 4,5 OR UND18B1A = 3, 4 OR UND18B1B = 3, 4 GO TO DONEA, OTHERWISE GO TO IPRFA)]
<2> NO [IF (UNKNOWNA=2 AND A8=2) OR A1C = 3 OR ADULTA1A = 4,5 OR UND18B1A = 3, 4 OR UND18B1B = 3, 4 GO TO DONEA, OTHERWISE GO TO DESROS]

>DESROS< {A8=2 & OTHERWISE}

Would you please describe what is incorrect about the information?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM [IF A1C = 3 OR ADULTA1A = 4,5 OR UND18B1A = 3, 4 OR UND18B1B = 3, 4 GO TO DONEA,-OTHERWISE GO TO IPRFA)]

>IPRFA< {A8=1 & OTHERWISE; DESROS & OTHERWISE}

Was the interviewer polite and did the interviewer treat you professionally?

<1> YES [If Main Study & ((A1B=1 or (A1C=3)) GO TO DONEA; OTHERWISE GO TO MPAY]
<2> NO [ELB1A]

>ELB1A< {IPRFA=2}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM. IF NO COMMENTS, ENTER "NONE" [If Main Study & ((A1B=1 or (A1C=3)) GO TO DONEA; OTHERWISE GO TO MPAY]

>MPAY< {IPRFA=1; ELB1A}

Were you paid anything for your participation?

<1> YES (PAID MONEY) [MPAYAMT]
<2> YES (NOT MONEY, BUT INSTEAD OFFERED OR GIVEN A SERVICE OR A GIFT) [MPAYDES1]
<3> NO [MPAY2]

NOTES TO TI: REPORTS OF INTERVIEWERS GIVING PRINTED PROJECT MATERIALS SUCH AS CERTIFICATES FOR COMPLETING THE SURVEY ARE NOT CONSIDERED PAYMENTS. CODE AS RESPONSE 3 "NO"

REPORTS OF BEING PAID BOTH MONEY AND A CERTIFICATE SHOULD BE CODED AS RESPONSE 1 "YES"

>MPAY2< {MPAY=3}

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. Were you paid anything for your participation?

<1> YES (PAID MONEY) [MPAYAMT]
<2> YES (NOT MONEY, BUT INSTEAD OFFERED OR GIVEN A SERVICE OR A GIFT) [MPAYDES1]
<3> NO [If Main Study Case go to DONEA

NOTE TO TI: REPORTS OF INTERVIEWERS GIVING PRINTED PROJECT MATERIALS SUCH AS CERTIFICATES FOR COMPLETING THE SURVEY ARE NOT CONSIDERED PAYMENTS. CODE AS RESPONSE 3 "NO"

REPORTS OF BEING PAID BOTH MONEY AND A CERTIFICATE SHOULD BE CODED AS RESPONSE 1 "YES"

>MPAYAMT< {MPAY=1 OR MPAY2=1}

How much were you paid? DO NOT READ AMOUNTS.

<1> $30 [PAYCHG]
<2> OTHER AMOUNT [MPAYDES1]

>MPAYDES1< {MPAY=2; MPAY2=2; MPAYAMT=2}

Please describe.

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM. IF IT BECOMES CLEAR THAT THE RESPONDENT WAS PAID THE CORRECT AMOUNT ($30.00) THEN BACK UP TO MPAYAMT AND CHANGE THAT RESPONSE TO <1>. [If Main Study Case go to DONEA]

>PAYCHG< {MPAYAMT=1}

How much did the $30 payment influence your decision to participate?
<1> a lot [If Main Study Case go to DONEA]
<2> a little [If Main Study Case go to DONEA]
<3> not at all [If Main Study Case go to DONEA]

>DONEA< {MPAY2 =3 ; PAYCHG}

Those are 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 []

Gender = Male/Female

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 or 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

Fills: (*first name/a resident of this household*) If first name available from data, use this in fill – otherwise, use "a resident of this household."

Screening Information Provided for Code 30:

CaseID
Phone number (designates home or work phone)
Address
Notes to Verification Caller [Additional data from Hewlett-Packard iPAQ Pocket PC]
First Name
Screening Date (date of final Screening code)

Screening Script:

>INTROB<

May I speak to (*first name*)?

<1> SPEAKING TO TARGET RESPONDENT [B1INTRO]
<2> RESPONDENT AVAILABLE (NOT SPEAKING TO TARGET) [if cell number, go to Cell_Res1, else B1INTRO]
<3> RESPONDENT UNAVAILABLE [CALLBACK]
<4> RESPONDENT UNKNOWN [UNAVAILB]
<5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNAVAILB]

>UNAVAILB<

OK, perhaps you can help me. (My name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that (*first name*) was contacted concerning (*address*).

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

Is this the correct phone number for (*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.)

<1> YES [B1PROXY]
<2> NO [DONEB]
<F4> REFUSE [B1PROXY]

>B1PROXY<

Did you speak to our interviewer?

<1> YES [B1A]
<2> NO [B1C]
<F4> REFUSE [B1C]

>Cell_Res1<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [B1INTRO]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>B1INTRO<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that you were contacted concerning (*address)*.

This call is ***to verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(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.)

ENTER (1) TO CONTINUE... [B1A]

>B1A<

Did the interviewer talk with you face-to-face at your home?

<1> YES [B2]
<2> NO [B1A2]

>B1A2<

How did you speak with the interviewer?

<1> VISIT AT HOME [B2]
<2> FRONT DESK TELEPHONE/INTERCOM [B2]
<3> TELEPHONE [B1B]
<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 150 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. [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 [B1A3]
<2> NO [B1D]

>B1A3<

Did the interviewer talk with you face-to-face at your home?

<1> YES [B2]
<2> NO [B1A4]

>B1A4<

How did you speak with the interviewer?

<1> VISIT AT HOME [B2]
<2> FRONT DESK TELEPHONE/INTERCOM [B2]
<3> TELEPHONE [B1B2]
<4> BOTH VISIT AT HOME AND TELEPHONE CONTACT [B1B2]
<5> RESPONDENT WAS NOT CONTACTED BY INTERVIEWER [B1D]
<6> SOME OTHER WAY [B1AELB2]

>B1AELB2<

Please tell me how you were contacted.

ENTER COMMENTS UP TO 150 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 B1A2. [B2]

>B1B2<

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 [B1D]
<F4> REFUSE [B2]

>B1D<

According to our interviewer, the following people ***age 12 or older*** (*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?

TI NOTE: ROSTER AGES DO NOT NEED TO BE EXACT. A DIFFERENCE IN AGE OF BETWEEN 1 & 2 YEARS IS ACCEPTABLE AS CORRECT. CHILDREN AGE 11 OR YOUNGER SHOULD **NOT** BE INCLUDED ON ROSTER.

<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 ***age 12 or older*** (*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?

TI NOTE: ROSTER AGES DO NOT NEED TO BE EXACT. A DIFFERENCE IN AGE OF BETWEEN 1 &2 YEARS IS ACCEPTABLE AS CORRECT. CHILDREN AGE 11 OR YOUNGER SHOULD **NOT** BE INCLUDED ON ROSTER.

<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 OR B1B2 = 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 polite and did the interviewer treat you professionally?

<1> YES [DONEB]
<2> NO [ELB1B]

>ELB1B<

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT S ANSWER VERBATIM.
IF NO COMMENTS, ENTER NONE [DONEB]

>DONEB<

Those are 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 []

Gender = male/female

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 or 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

Use the first portion of the fill ***(will****/did)*

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/a resident of this household*) If first name available from data, use this in fill – otherwise, use "a resident of this household."

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 the 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 Hewlett-Packard iPAQ Pocket PC]
First Name
Screening Date (date of final Screening code)
Roster Data

Screening Script:

>INTROC<

May I speak to (*first name*)?

<1> SPEAKING TO TARGET RESPONDENT [C1INTRO]
<2> RESPONDENT AVAILABLE (NOT SPEAKING TO TARGET) [if cell number, go to Cell_Res1, else C1INTRO]
<3> RESPONDENT UNAVAILABLE [NORES1AC]
<4> RESPONDENT UNKNOWN [NORES1AC]
<5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [NORES1AC]
<6> OTHER [INTROSPC]

>INTROSPC<

ENTER RESPONDENT'S ANSWER VERBATIM. [NORES1AC]

>NORES1AC<

OK, perhaps you can help me. (My name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. 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.)

<1> YES, RESPONDENT IS [C1A]
<2> YES, SOMEONE ELSE IS [SPEAKC]
<3> NO [NORES2C]
<F3> DON'T KNOW [NORES2C]
<F4> REFUSE [NORES2C]

>NORES2C<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

<1> YES, RESPONDENT IS [C1A]
<2> YES, SOMEONE ELSE IS [SPEAKC]
<3> NO [NORES2C1]
<F3> DON'T KNOW [NORES2C1]
<F4> REFUSE [NORES2C1]

>NORES2C1<

Is there anyone at this number who might be familiar 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 [if cell number, go to Cell_Res1, else C1INTRO]
<2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN) [CALLBACK]

>Cell_Res1<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [C1INTRO]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>C1INTRO<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address)*.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. 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.)

<1> YES [C1A]
<2> NO [NORES3C]
<F3> DON'T KNOW [NORES3C]
<F4> REFUSE [NORES3C]

>NORES3C<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

<1> YES, RESPONDENT IS [C1A]
<2> YES, SOMEONE ELSE IS [SPEAKC2]
<3> NO [NORES3C1]
<F3> DON'T KNOW [NORES3C1]
<F4> REFUSE [NORES3C1]

>NORES3C1<

Is there anyone at this number who might be familiar 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 [SPEAKC2]
<3> NO [DONEC]
<F3> DON'T KNOW [DONEC]
<F4> REFUSE [DONEC]

>SPEAKC2<

May I speak with this person?

<1> YES [if cell number, go to Cell_Res2, else C1INTRO2]
<2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN) [CALLBACK]

>Cell_Res2<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [C1INTRO2]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>C1INTRO2<

Our records indicate that someone at this number was contacted concerning (*address)*.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

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.)

<1> YES [C1A]
<2> NO [NORES3C2]
<F3> DON'T KNOW [NORES3C2]
<F4> REFUSE [NORES3C2]

>NORES3C2<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Are you familiar with (*address*)?

<1> YES [C1A]
<2> NO [NORES3C3]
<F3> DON'T KNOW [NORES3C3]
<F4> REFUSE [NORES3C3]

<NORES3C3<

Are you familiar 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 [C1A]
<2> NO [DONEC]
<F3> DON'T KNOW [DONEC]
<F4> REFUSE [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 [C1D]
<2> NO [C1B]
<F3> DON'T KNOW [C1C]
<F4> REFUSED [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 [C1D]
<2> NO [C1D]
<F3> DON'T KNOW [C1C]
<F4> REFUSED [C1C]

>C1C<

To the best of your knowledge, *(were/was)*
(Roster Data)

on active military duty on or around *(Screening Date)*?

<1> YES [C1D]
<2> NO [C1D]
<F3> DON'T KNOW [C1D]
<F4> REFUSED [CID]

>C1D<

Were there any occupants age 12 - 16, living at *(address)* during recent weeks*?*

<1> YES [C1E]
<2> NO [C2A]
<F3> DON'T KNOW [C2A]
<F4> REFUSE [C2A]

>C1E<

Thinking of the occupants **age 12 - 16**, (*will/did*) they live at (*address)* for most of the time during the months of *(3 month quarter field period)?*

<1> YES [C2A]
<2> NO [C2A]
<F3> DON'T KNOW [C2A]
<F4> REFUSE [C2A]

>C2A<

How were you contacted? Did the interviewer visit you at your home, use a front desk phone or intercom, contact you by telephone from some other location, or get in touch with you some other way?

<1> VISIT AT HOME [IPRFC]
<2> FRONT DESK TELEPHONE/INTERCOM] [IPRFC]
<3> TELEPHONE [C2B]
<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 [IPRFC]
<2> COMPLETED SURVEY QUESTIONS [IPRFC]
<F3> DON'T KNOW [IPRFC]
<F4> REFUSE [IPRFC]

>C2C<

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 [IPRFC]
<2> NO [DONEC]

>C2ELB1<

Please tell me more about how you were contacted?

ENTER ADDITIONAL COMMENTS UP TO 150 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. [IPRFC]

>IPRFC<

Was the interviewer polite and did the interviewer treat you professionally?

<1> YES [Go to DONEC]
<2> NO [Go to ELB1C]

>ELB1C<

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [DONEC]

>DONEC<

Those are 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 []

Gender = Male/Female

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 or 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

Fills: (*first name/a resident of this household)* If first name available from data, use this in fill – otherwise, use "a resident of this household."

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 Hewlett-Packard iPAQ Pocket PC]
First Name
Screening Date (date of final Screening code)

Screening Script:

>INTRO1D<

May I speak to (*first name*)?

<1> SPEAKING TO TARGET RESPONDET [D1INTRO]
<2> RESPONDENT AVAILABLE (NOT SPEAKING TO TARGET) [if cell number, go to Cell_Res3, else D1INTRO]
<3> RESPONDENT UNAVAILABLE [NORES1D]
<4> RESPONDENT UNKNOWN [NORES1D]
<5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [NORES1D]
<6> OTHER [INTROSPD]

>INTROSPD<

ENTER RESPONDENT'S ANSWER VERBATIM. [NORES1D]

>NORES1D<

OK, perhaps you can help me. (My name is _____. I am calling from RTI regarding a study sponsored by the U. S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. 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.)

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD]
<3> NO [NORES2D]
<F3> DON'T KNOW [NORES2D]
<F4> REFUSED[NORES2D]

>NORES2D<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD]
<3> NO [NORES2D1]
<F3> DON'T KNOW [NORES2D1]
<F4> REFUSED [NORES2D1]

>NORES2D1<

Is there anyone at this number who might be familiar with our interviewer who is (*FI Description*)?

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD]
<3> NO [DONED]
<F3> DON'T KNOW [DONED]
<F4> REFUSED [DONED]

>SPEAKD<

May I speak with this person?

<1> YES [if cell number, go to Cell_Res1, else INTRO2AD]
<2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN) [CALLBACK]

>Cell_Res1<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [INTRO2AD]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>INTRO2AD<

Our records indicate that someone at this number was contacted concerning (*address)*.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. 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.)

<1> YES [D1]
<2> NO [NORES3D]

>NORES3D<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD2]
<3> NO [NORES3D1]
<F3> DON'T KNOW [NORES3D1]
<F4> REFUSED [NORES3D1]

>NORES3D1<

Is there anyone at this number who might be familiar with our interviewer who is (*FI Description*)?

<1> YES, RESPONDENT IS [D1]
<2> YES, SOMEONE ELSE IS [SPEAKD2]
<3> NO [DONED]
<F3> DON'T KNOW [DONED]
<F4> REFUSED [DONED]

>SPEAKD2<

May I speak with this person?

<1> YES [if cell number, go to Cell_Res2, else INTRO2AE]
<2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN) [CALLBACK]

>Cell_Res2<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [INTRO2AE]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>INTRO2AE<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address)*.

This call is to ***verify the quality*** of our interviewer's performance. This will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. 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.)

<1> YES [D1]
<2> NO [NORES3D2]

>NORES3D2<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Are you familiar with (*address*)?

<1> YES, RESPONDENT IS [D1]
<2> NO [NORES3D3]
<F3> DON'T KNOW [NORES3D3]
<F4> REFUSED [NORES3D3]

>NORES3D3<

Are you familiar with our interviewer who is (*FI Description*)?
<1> YES, RESPONDENT IS [D1]
<2> NO [DONED]
<F3> DON'T KNOW [DONED]
<F4> REFUSED [DONED]

>Cell_Res3<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

<1> Yes [D1INTRO]
<2> No [END]
<8> Schedule a callback [END]
<9> Other Codes [END]

>D1INTRO<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address)*.

This call to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(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.)

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]
<F4> REFUSE [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 [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]
<F4> REFUSE [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]
<F4> REFUSE [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 [D2]
<2> NO [D1_18B]
<F3> DON'T KNOW [D1_18B]
<F4> REFUSED [D1_18B]

>D1_18B<

We are trying to distinguish places that are residences such as houses, town houses, apartments, and college dormitories from the types of places I just mentioned.

To the best of your knowledge, 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 [D2]
<2> NO [D2]
<F3> DON'T KNOW [D2]
<F4> REFUSE [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 ***most of the time*** 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 ***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]
<F4> REFUSE [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]
<F4> REFUSE [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]
<F4> REFUSE [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]
<F4> REFUSE [D2]

>D2<

Did you personally speak with our interviewer?

(Our interviewer is (*FI description*).)

<1> YES [IPRFD]
<2> NO [DONED]

>IPRFD<

Was the interviewer polite and did the interviewer treat you professionally?

<1> YES [Go to DONED]
<2> NO [Go to ELB1D]

>ELB1D<

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [DONED]

>DONED<

Those are all of the questions I have. Thank you very much for your time. Have a good (evening/day).

ENTER <1> TO CONTINUE

Appendix F: U.S. Census Bureau Industry and Occupation Coding Report

Industry and Occupation Coding

Overview

Toward the end of the National Survey on Drug Use and Health (NSDUH) questionnaire, the interviewer asked each respondent a series of questions to obtain details about the respondent's employment, including the type of business or industry and the main duties performed in the job. In 2010, the work of assigning industry and occupation codes for each respondent was completed by the National Processing Center (NPC) of the U.S. Census Bureau through an interagency agreement between the Substance Abuse and Mental Health Services Administration (SAMHSA) and the U.S. Census Bureau.

Process

RTI sent compiled industry and occupation questionnaire data to the NPC in four separate deliveries, one each quarter. NPC coders determined both an industry and an occupation code for each record; each code was determined at the four-digit level of detail. Coders used the U.S. Census Bureau 2007 standard industry and occupation classification coding system to assign the codes, meaning they used the 2002 North American Industry Classification System (NAICS) for industry coding and the 2000 Standard Occupational Classification (SOC) system for occupation coding.

Two different coders assigned the codes for each record. During the second coding, if the first and second codes did not agree, the second coder reconciled the discrepancy and assigned the final code. In some instances, cases were referred to a third party for assignment of a final code. The NPC then returned the codes to RTI for inclusion in the final NSDUH results. The NPC ensured that quality control measures were in place and adhered to, and it provided feedback regularly on production and error rates to coding staff.

Results

The NPC sent SAMHSA progress reports that included production rates per hour and numbers and percentages of codes requiring reconciliation separately for industry and occupation codes. Based on those reports, Tables F.1 through F.3 display the production information for the NPC coding process. Table F.1 provides the total number of completed interviews by quarter as well as the number of interviews containing industry and occupation data by quarter. Table F.2 contains the coding production results by quarter, while Table F.3 shows the production rates for each quarter.

Table F.1 2010 NSDUH Industry and Occupation Coding Production Report for the National Processing Center, U.S. Census Bureau—Completed Interviews, by Quarter

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Completed Interviews	16,200	18,131	17,629	16,576	68,536*
Interviews with Industry and Occupation Data	9,928	10,909	10,789	9,997	41,623

*Completed interviews that were delivered to the U.S. Census Bureau throughout the year have not gone through the data cleaning and editing process; thus, the total is higher than the final number of completed interviews for the year.

Table F.2 2010 NSDUH Industry and Occupation Coding Production Report for the National Processing Center, U.S. Census Bureau—Production Results, by Quarter

	Quarter 1		Quarter 2		Quarter 3		Quarter 4		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
Total Coded	9,928	100.0	10,909	100.0	10,789	100.0	9,997	100.0	41,623	100.0
Total Verified	9,928	100.0	10,909	100.0	10,789	100.0	9,997	100.0	41,623	100.0
Industry Codes Requiring Reconciliation	560	5.6	442	4.1	423	3.9	633	6.3	2,058	4.9
Occupation Codes Requiring Reconciliation	865	8.7	816	7.5	714	6.6	1,027	10.3	3,422	8.2
Total Referred Cases	1,093	11.0	996	9.1	893	8.3	1,266	12.7	4,248	10.2

Total Coded: Codes assigned by first coder.

Total Verified: Codes assigned and confirmed by second coder.

Codes Requiring Reconciliation: First and second codes did not match. Second coder reconciled and assigned final code.

Total Referred Cases: Second coder could not reconcile case. Final code assigned by third-party coder using additional resources to resolve discrepancy.

Table F.3 2010 NSDUH Industry and Occupation Coding Production Report for the National Processing Center, U.S. Census Bureau—Production Rates, by Quarter

	Number per Hour				Average Number per Hour
	Quarter 1	**Quarter 2**	**Quarter 3**	**Quarter 4**	**Total**
Coding Production Rates	89.6	83.0	78.2	76.9	81.9
Coding Verification Rates	87.3	82.3	86.1	84.4	85.0
Problem Referral Rates	22.7	25.9	24.6	22.4	23.9

Coding Production: Codes assigned by first coder.

Coding Verification: Codes assigned and confirmed by second coder.

Problem Referral: Second coder could not reconcile case. Final code assigned by third-party coder using additional resources to resolve discrepancy.