

2015 NATIONAL SURVEY ON DRUG USE AND HEALTH

METHODOLOGICAL RESOURCE BOOK SECTION 8: DATA COLLECTION FINAL REPORT

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Substance Abuse and Mental Health Services Administration
Center for Behavioral Health Statistics and Quality
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2015 NATIONAL SURVEY ON DRUG USE AND HEALTH: DATA COLLECTION FINAL REPORT

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RTI Authors:

Jason Butler
Christine Clark
Lee Ellen Coffey
Ilona Johnson
Shuangquan Liu
Megan C. Livengood
Lauren M. Machingo

Peilan C. Martin
Allison C. McKamey
Katherine B. Morton
Susan K. Myers
Stephanie Parker
James Pratt
Beth H. Riggsbee
Stephanie Terrey

Project Director:

David Hunter

SAMHSA Project Officer:

Peter Tice

SAMHSA Authors:

Barbara Forsyth
Joel Kennet

Grace Medley
Dicy Painter

For questions about this report, please e-mail Peter.Tice@samhsa.hhs.gov.

Prepared for Substance Abuse and Mental Health Services Administration,
Rockville, Maryland

Prepared by RTI International, Research Triangle Park, North Carolina

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1. Introduction

The 2015 National Survey on Drug Use and Health (NSDUH) was the 35th in a series of general population surveys designed to provide annual nationwide data on substance use patterns and behaviors in the United States. The scope of the 2015 survey allowed for the production of data estimates for the nation, each of the 50 states, and the District of Columbia. Before 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 in the U.S. Department of Health and Human Services. SAMHSA contracted with RTI International² 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 presents the results of data collection.

As an overview, data collection preparatory work on the 2015 NSDUH began in February 2014, followed by a kickoff meeting held in March 2014. After conducting the January 2015 training sessions with all returning veteran field interviewers, data collection work began on January 6, 2015, and was completed by December 20, 2015. The field staff of approximately 700 field interviewers worked to complete a total of 68,073 interviews using computer-assisted interviewing.

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

The remainder of this report addresses the following topics relating to data collection for the 2015 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 because the two names refer to the same annual survey.

² RTI International is a registered trademark and a trade name of Research Triangle Institute.

Table 1.1 Schedule of Major Data Collection Activities

Activity	Approximate Time Frame
Conduct 2015 data collection preparations kickoff meeting.	March 1, 2014
Recruit listing staff.	March–April 2014
Conduct counting and listing and create lists of sample dwelling units.	April–December 2014
Prepare computerized screening and interviewing programs.	May–November 2014
Recruit field interviewers for Quarter 1, 2015 (replacement staff also hired throughout the year as needed).	October–December 2014
Prepare manuals and materials for trainings.	May 2014–January 2015
Conduct veteran field interviewer training sessions.	January 2015
Conduct new-to-project field interviewer training sessions.	January–October 2015
Conduct and manage screening and interviewing operations.	January 6–December 20, 2015
Conduct verification operations.	January 13–December 31, 2015

2. Sampling and Counting and Listing Operations

2.1 Overview of Sampling Procedures

A coordinated 4-year sample design was developed for the 2014–2017 National Surveys on Drug Use and Health (NSDUHs). The sample design for the 2015 NSDUH, 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 2014–2017 design uses a 50 percent overlap in third-stage units (area segments) within each successive 2-year period from 2014 through 2017; that is, half of the third-stage units in the 2015 survey were retained from the 2014 NSDUH. The other half of the segments used for the 2015 survey will be used again for the 2016 survey. Those segments not retained will be "retired" from use.

The sample selection procedures began by geographically partitioning each state into roughly equal-sized state sampling regions (SSRs). These regions were formed as a means of stratification so that each area within a state would yield roughly the same number of interviews during each data collection period. This partitioning divided the United States into 750 SSRs made up of counties or groups and parts of counties.

The first stage of selection for each of the 2014–2017 surveys was census tracts. This stage was included to contain sample segments within a single census tract to the extent possible.¹ Within each SSR, a sample of 48 census tracts was selected with probabilities proportional to size and with minimum replacement.

For the second stage of selection, adjacent census block groups were aggregated within selected census tracts as necessary to meet the minimum dwelling unit (DU) requirement.² Then one second-stage unit (consisting of one or more census block groups) was selected per sampled census tract with probability proportionate to size and with minimum replacement. The selection of census block groups was included to facilitate possible transitioning to an address-based sampling (ABS) design in the future.

Because census block groups generally exceeded the minimum DU requirement, selected census block groups were subdivided into smaller geographic areas of adjacent census blocks—called segments—that served as the third-stage sampling units. One segment per selected census block group, or a total of 48 segments per SSR, were selected (with probabilities proportional to size): 20 to field the 4-year study and 28 to serve as backups in case of sample depletion or to field any supplemental studies that the Substance Abuse and Mental Health Services

¹ Some census tracts had to be aggregated to meet the minimum DU requirement.

² In California, Florida, Georgia, Illinois, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Texas, and Virginia, the minimum DU requirement was 250 DUs in urban areas and 200 DUs in rural areas. In the remaining states and the District of Columbia, the minimum requirement was 150 DUs in urban areas and 100 DUs in rural areas.

Administration (SAMHSA) may request. An equal probability subsample of eight segments from each SSR was used for the 2015 NSDUH. For the 2015 survey, a total of 6,000 segments within the 750 SSRs were selected. Of the total, 3,000 segments were overlap segments used during the 2014 survey, 2,991 were new, and 9 were duplicates of other segments used in the 2014 survey. 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. New segments to be used in 2015 were listed between April and December 2014. Once all DUs for a particular quarter were listed, the fourth-stage selection process identified sample dwelling units (SDUs) for inclusion in the study.

At the fifth stage of selection, individuals were sampled at different rates based on age. No race/ethnicity groups were purposely oversampled for the 2015 survey. The 2015 NSDUH was designed to oversample younger age groups by allocating the sample to five age-group strata as follows: 25 percent for youths aged 12 to 17, 25 percent for young adults aged 18 to 25, 15 percent for adults aged 26 to 34, 20 percent for adults aged 35 to 49, and 15 percent for adults aged 50 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 completing the initial recruiting and hiring process, managing new lister mentoring and segment assignments, overseeing the timely completion of segments, and approving weekly time and expense reports. For technical supervision such as how to handle a specific segment, all listers contacted either the C/L manager or the Sampling Department at RTI International for answers and advice.

Beginning in March 2014, FSs recruited listing personnel from their existing staff of field interviewers (FIs). Experienced and new listers not currently working as FIs were also available for hire. All hired listers received a certification training package containing a memorandum and materials including a C/L manual; Production, Time, and Expense 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. 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.

Listers 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).

To work as a lister on NSDUH, all the requirements of the certification process had to be met. Of the 364 certification training packages distributed, 10 listers did not pass one or both sections of the electronic home study on their first attempt. Six listers received feedback and retraining on questions missed and were given a second opportunity to retake the home study. All six listers passed on their second attempt. Three newly hired listers were not given a second opportunity at the request of the FS and regional supervisor (RS) because of poor performance, and one lister chose to resign. In addition, eight listers did not actually complete any listing work because of resignations or terminations before their certification was completed.

A total of 352 listers were hired and certified. They worked from April through December 2014 to complete C/L operations for the 2015 NSDUH. Of the 352 listers, 243 worked as FIs on the 2014 NSDUH. In addition, 304 were returning listers from the 2014 C/L effort.

Certified listers received their bulk listing supplies before beginning work. FSs assigned segments to listers via the web-based Case Management System (CMS), carefully considering the location and availability of their staff. After receiving their assigned segment materials packets, listers were then authorized to begin their C/L assignments. Listers sent their completed assignments directly to the Sampling Department, 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 refiled (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

Before 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 (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 the Sampling Department, which could sometimes subsegment it over the telephone (any segment with 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 staff. Of the 2,991 new segments listed for the 2015 survey, 633 required subsegmenting. When obvious and possible, sampling staff completed any needed subsegmenting before assigning the segment to the lister. In a few cases where the subsegmenting was conducted before assigning 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 new segments for the 2015 NSDUH was completed by the end of December 2014. Once the segments were listed and the completed segment materials packets 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 was applied to all 2015 segments, and it selected the specific SDUs to be contacted for the study. Before the beginning of the appropriate quarter, FSs assigned segments (or partial segments) to their interviewing staff. FIs received all assigned SDUs on their handheld computer. Selected units were also printed on Selected DU Lists. These lists, along with copies of the handwritten listing forms and maps, were distributed to the assigned FI 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 or on the property of the SDU. If the missed DUs were housing units, they were automatically entered into the handheld computer (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 the Sampling Department for further instructions or instructed the FI to contact sampling staff directly, depending on the situation.

Although no upper limit was placed on the total number of DUs that could be added to a segment by the Sampling Department, FIs were instructed to notify their FS 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 2015 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 with cameras and 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. 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 by the FSs and/or RSs.

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 2015. 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, RTI staff sent standard letters and informational packages 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 can sometimes be 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 the following:

1. RTI Institutional Review Board information;
2. Office of Management and Budget 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 2015 NSDUH.

2.5.2 Segments with Reassigned Quarters

Sixty-two 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 Quarter 1 segments were switched with Quarter 2 segments in the same region that would be more accessible during Quarter 1; Quarter 4 segments were switched with more easily accessed Quarter 3 segments. Generally the "switched" segment was selected because it was more urban or had more accessible 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 2015, FIs 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.

FIs 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 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 by sampling staff to maintain the integrity of the NSDUH sample.

Table 2.1 2015 NSDUH Sampling Summary

Statistic	California	Florida, New York, and Texas	Illinois, Michigan, Ohio, and Pennsylvania	Georgia, New Jersey, North Carolina, and Virginia	Hawaii	Remaining 37 States and District of Columbia	Total
Total Sample							
SSRs	36	90	96	60	12	456	750
Segments	288	720	768	480	96	3,648	6,000
Selected Lines	11,282	28,874	28,730	16,276	3,139	109,661	197,962
Eligible DUs	10,153	24,067	24,229	13,970	2,630	90,279	165,328
Completed Screening Interviews	7,564	18,194	19,319	11,154	1,959	74,020	132,210
Selected Respondents	6,445	13,986	13,665	8,477	1,389	50,537	94,499
Completed Interviews	4,671	10,004	9,608	6,117	1,020	36,653	68,073
Average per State							
SSRs	36	30	24	15	12	12	N/A
Segments	288	240	192	120	96	96	N/A
Selected Lines	11,282	9,625	7,183	4,069	3,139	2,886	N/A
Completed Interviews	4,671	3,335	2,402	1,529	1,020	965	N/A
Interviews per Segment	16.22	13.89	12.51	12.74	10.63	10.05	N/A
Average per SSR and Segment, by Quarter							
Segments per SSR	2	2	2	2	2	2	N/A
Interviews per SSR	32.44	27.79	25.02	25.49	21.25	20.09	N/A
Interviews per Segment	16.22	13.89	12.51	12.74	10.63	10.05	N/A
Total States	1	3	4	4	1	38	51
Total Interviewers (approximate number that varied by quarter)	46	98	111	68	10	405	738

DU = dwelling unit; N/A = not applicable; SSR = state sampling region.

Table 2.2 2015 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	411	411
2	112	635
3	49	782
4	16	846
5	14	916
6	5	946
7	2	960
8	1	968
9	2	986
10	3	1,016
11	1	1,027
15	1	1,042
28	1	1,070

*Total number of added dwelling units (DUs) = 1,070.

Exhibit 2.1 2015 NSDUH Sample Design Summary

First Stage of Selection for the NSDUH: Census Tracts

The 2014–2017 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. The survey's sample was designed to yield the following:

- 4,560 completed interviews in California;
- 3,300 completed interviews each in Florida, New York, and Texas;
- 2,400 completed interviews each in Illinois, Michigan, Ohio, and Pennsylvania;
- 1,500 completed interviews each in Georgia, New Jersey, North Carolina, and Virginia;
- 967 completed interviews in Hawaii; and
- 960 completed interviews in each of the remaining 37 states and the District of Columbia.

The 2005–2013 NSDUHs were designed to yield 3,600 respondents in each of 8 "big" states and 900 respondents in each of the remaining 42 "small" states and the District of Columbia. Compared with the 2005–2013 sample design, the 2014–2017 design more closely resembles a proportional allocation of sample to states. In addition, to accommodate state and local policymakers' need for substate estimates in Kauai County, Hawaii, the sample was designed to yield a minimum of 200 completed interviews in this county over a 3-year period. To achieve this goal while maintaining precision at the state level, the sample in Hawaii consisted of 67 completed interviews in Kauai County and 900 completed interviews in the remainder of the state, resulting in a total of 967 completed interviews.

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 larger states.

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

Additional implicit stratification was achieved by sorting the first-stage sampling units by a CBSA/SES (core-based statistical area/socioeconomic status) indicator¹ and by percentage of non-Hispanic/Latino white. The first-stage sample units for the 2014–2017 NSDUHs were selected from this well-ordered sample frame. Forty-eight census tracts per SSR were selected with probabilities proportionate to a composite size measure and with minimum replacement.

Second Stage of Selection for the NSDUH: Census Block Groups

Within sampled census tracts, adjacent census block groups were combined as necessary to meet the minimum dwelling unit (DU) size requirement. In California, Florida, Georgia, Illinois, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Texas, and Virginia, this minimum size requirement was 250 DUs in urban areas and 200 DUs in rural areas. In the remaining states and the District of Columbia, the minimum requirement was 150 DUs in urban areas and 100 DUs in rural areas.

One census block group or second-stage sampling unit then was selected within each sampled census tract with probability proportional to population size. Compared with the selection process used for the 2005–2013 NSDUHs, the selection of census block groups is an additional stage of selection that was included to facilitate possible transitioning to an address-based sampling (ABS) design in a future survey year.

Exhibit 2.1 2015 NSDUH Sample Design Summary (continued)

Data from roughly one fourth of the final sample of respondents were 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.

Third Stage of Selection for the NSDUH: Segments

For the third stage of sampling for the 2014–2017 NSDUHs, each of the selected census block groups was partitioned into noncompact clusters of DUs by aggregating adjacent census blocks. Consistent with the terminology used in previous NSDUHs, these geographic clusters of blocks were referred to as segments. Segments were formed so that they contained the minimum number of DUs required (see definition above) and were constructed using 2010 Decennial Census data supplemented with revised population counts obtained from outside sources. A sample DU 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 block group, with probability proportionate to size. Segments were formed so that they contained sufficient numbers of DUs to support three annual NSDUH samples. This allows half of the segments used in any given year's sample to be used again in the following year as a means of improving the precision of measures of annual change. This also allows any special supplemental sample or field test that SAMHSA wishes to conduct in any given NSDUH year to be conducted within the same segments.

In order to coordinate the sample selection for 2014 through 2017, 48 census tracts were selected within each SSR; 1 census block group was selected per sampled census tract; and 1 segment was selected per sampled census block group, resulting in a total of 48 segments. An equal probability subsample of eight segments was used for the 2015 NSDUH. These eight segments were randomly assigned to quarters and to two panels within each quarter. The panels used in the 2015 NSDUH were designated as Panels 2 and 3. Panel 2 segments were used for the 2014 and 2015 surveys. Panel 3 segments were used for the 2015 survey and will be used again for the 2016 survey. New DUs (i.e., those not previously selected for the 2015 survey) will be selected from the Panel 3 segments for 2016.

Fourth Stage of Selection for the NSDUH: Dwelling Units

Before any sample selection within selected segments began, specially trained staff listed all DUs and potential DUs within each newly selected area segment. A DU 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 DUs and units that appeared to be DUs but were actually used for nonresidential purposes. The objective 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 fourth stage of sample selection was the lines of listed DUs and potential DUs. After accounting for eligibility, nonresponse, and the fourth-stage sample selection procedures, it was determined that 178,122² selected DUs were needed to obtain a sample of 67,507 respondents distributed by state and age group. During the 2015 survey, however, a total of 197,962 DUs were selected and yielded a final respondent sample of 68,073 (as shown in [Table 2.1](#)).

Exhibit 2.1 2015 NSDUH Sample Design Summary (continued)

As in previous years, if a field interviewer encountered any new or missed DUs on the premises of a selected DU (e.g., a garage apartment), the new and missed DUs were selected into NSDUH.³ In addition, field interviewers were instructed to call their supervisors if they noticed large differences in the segment listing and what they encountered in the field. These procedures were implemented to minimize bias that might have been introduced because of errors and/or omissions in counting and listing activities and also to minimize any bias that might have been associated with using "old" segment listings.

Fifth Stage of Selection for the NSDUH: People

After DUs were selected within each segment, a field interviewer visited each selected DU to obtain a roster of all individuals aged 12 or older residing in the DU. This roster information was then used to select zero, one, or two individuals for the survey. Sampling rates were preset by age group and state. Roster information was entered directly into the electronic screening instrument, which automatically implemented this fifth 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 fifth stage of selection. As a result of this unique design feature, *any* two survey-eligible individuals within a DU had some chance of being selected; that is, all survey-eligible pairs of people had some nonzero 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 DU (e.g., the relationship of drug use between a parent and child). Originally added in 2002 and modified in 2014 to account for the design changes, an additional parameter in the person selection process increased the number of selected pairs within DUs without unduly diminishing response rates.

As illustrated in [Table 2.1](#), at the fifth stage of selection, 94,499 respondents were selected from 132,210 screened and eligible DUs. A total of 68,073 completed interviews were obtained from these 94,499 selected respondents.

Expected Precision of NSDUH Estimates

The multistage, stratified NSDUH design has been optimally constructed to ensure adequate precision for key outcomes of interest while minimizing data collection costs. Compared with the sample allocation in prior years, the 2014–2017 design allows for a more cost-efficient sample allocation to the largest states, while maintaining a sufficient sample size in each of the smaller states to support small area estimation at the state and substate levels. Further, the 2014–2017 design increases the 26 or older sample size to more accurately estimate drug use and related mental health measures among this age group. The expected precision for key outcome measures is included in the 2015 NSDUH Methodological Resource Book sample design report (Center for Behavioral Health Statistics and Quality, 2016).

¹ 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.

² See the 2015 NSDUH sample design plan (Morton & Shook-Sa, 2014).

³ 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.

References

Center for Behavioral Health Statistics and Quality. (2016). *2015 National Survey on Drug Use and Health: Methodological resource book (Section 2, Sample design report)*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from <http://www.samhsa.gov/data/>

Morton, K. B., & Shook-Sa, B. E. (2014). *2015 National Survey on Drug Use and Health: Sample design plan* (prepared for the Substance Abuse and Mental Health Services Administration, Contract No. HHSS283201300001C, Deliverable No. 17, RTI/0213984.002.103.001). 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. However, based on the NSDUH sample design for 2015, careful consideration was required to determine the most effective and cost-efficient distribution of work within each level of management. This chapter discusses the process of staffing the 2015 NSDUH data collection effort.

3.1 Regional Directors

The RDs managed data collection within defined territories of the nation. Reporting directly to the National Field Director, the RDs, working with the project director and the National Field Director, served as the management team for all data collection operations.

All RDs were survey managers with many years of experience at RTI International and on NSDUH. Each of the RDs managed a staff of RSs, who in turn managed a staff of six or seven 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, FS recruiting, and TFI manager work.

In Quarter 1, 2015, the nation was divided between two RDs for data collection. The RDs in place at the end of 2014 continued their roles on the 2015 NSDUH.

[Exhibit 3.1](#), at the end of this chapter, displays the RD regions and management task assignments at the end of the 2015 NSDUH. Listed under each RD is the structure containing the number of RSs and FSs, geographic regions, and the ancillary management functions.

3.2 Regional Supervisors

The RSs were the direct managers of six or seven FSs. Reporting to an RD, RSs were responsible for all data collection activities in the states in their region. The states, including the District of Columbia, were clustered geographically to be managed by the RSs. Of the six RSs on the supervisory team at the start of 2015, all had served as RSs throughout the 2014 survey.

In Quarter 3, 2015, one RS assumed a different role on the project. An FS with many years of experience on NSDUH was hired and trained to fill the open position. See [Exhibit 3.1](#) for the final groupings of states managed by each RS.

3.3 Field Supervisors

The FSs were the first-level supervisors of FIs conducting data collection in each of the states. The FSs assigned work, monitored progress, resolved problems, and managed the day-to-day activities of their FIs. Each FS reported directly to an RS.

In addition, a substitute FS was available to provide coverage for FSs who were on vacation or experiencing emergencies. The substitute FS also helped with FI recruiting, problem resolution, and mentoring of new FIs as needed. If multiple regions requested assistance at the same time, project management assessed where the greatest needs were and assigned the substitute FS accordingly.

At the end of 2015, 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:

- reviewing Headway's Interviewer Database, which contains information of previous RTI interviewers who are eligible for rehire, as well as candidates from previous recruiting efforts who were considered qualified but not hired;
- networking;
- placing newspaper advertisements and posting informative job flyers;
- providing recruiting business cards;
- placing job ads with various community organizations (e.g., departments of labor, retired teachers' associations, AARP);
- 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).

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;
- ability to follow instructions;
- reading ability;
- listening skills;
- motivation;
- availability; and
- flexibility.

Interested individuals submitted a resume and applicant packet to CORE that included professional references, education, and employment history. Applicants were provided comprehensive, realistic information about the role of an FI on NSDUH. CORE recruiters communicated verbally with the applicants throughout the hiring process. Materials including an official job description, a recruiting video, and an informational brochure were also provided.

A CORE representative reviewed the applicant packets for minimum qualifications and completeness. Next, CORE conducted screening calls with favorable applicants. If the applicant passed the CORE screening, the application was passed to the FS for review. FSs then contacted qualified applicants over the telephone to determine if a video 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. The FS completed reference checks for candidates scheduled for a video interview. 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. FSs documented progress with each candidate on a NSDUH FI Recruitment and Interview Documentation Form. This form standardized the interview process and ensured each FI candidate received all essential project information and job requirements.

At each new-to-project (NTP) interviewer training session during 2015, 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 FIs 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 in the presence of a Notary Public (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.

Each TFI was asked to commit to at least two 10- to 14-day trips each quarter. TFI team members were used to fill unmet needs in areas with staffing shortfalls or where special needs arose (such as covering long-term illnesses among the staff). In addition, three TFIs were certified bilingual interviewers and were assigned to areas where no bilingual interviewer was available. During the first several months of 2015, the TFI team consisted of 11 active interviewers. In April, one TFI transferred to a local team, and in September, one bilingual TFI retired. In October, seven interviewers (four bilingual) were added to the team to help cover increased requests for TFIs. The TFI team consisted of 16 active interviewers (7 bilingual) at the end of 2015.

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

- Of the total 739 FIs, 523 (70.8 percent) were veteran interviewers who had worked on the 2014 NSDUH, while 216 (29.2 percent) were newly hired and trained during 2015.

- Of the total 739 FIs, 496 (67.1 percent) were white; 80 (10.8 percent) were black or African American; 163 (22.1 percent) identified themselves as "Other" (including Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, etc.); and 119 (16.1 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 2015, 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 interviewers, 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 FIs 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 FIs was repeated. The assumptions were refined based on the most recent experience. The number of FIs needed from quarter to quarter varied, so FSs had to review staff assignments throughout the quarter and continually recruit and hire additional FIs.

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 FIs had completed their initial assignment and were willing to travel and take on additional work.

3.5.2 FI Turnover

In 2015, the overall turnover¹ rate among FIs was 26.4 percent, a decrease from 28.3 percent in 2014.

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 all work was completed

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.

appropriately. There were significant costs associated with continuous recruiting efforts, including the time of the FSs and the RTI office staff and training of the newly hired staff. Additional costs were incurred when TFIs had to be sent to work in areas where no FI 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.

Table 3.1 Distribution of 2015 Veteran Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	7	6.7	46	11.0	53	10.2
White	67	63.8	293	70.1	360	68.8
Other	31	29.5	79	18.9	110	21.0
Total	105	100.0	418	100.0	523	100.0

Table 3.2 Distribution of Interviewers Hired in 2015, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	7	10.4	20	13.4	27	12.5
White	44	65.7	92	61.7	136	63.0
Other	16	23.9	37	24.8	53	24.5
Total	67	100.0	149	100.0	216	100.0

Table 3.3 Distribution of All 2015 Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	14	8.1	66	11.6	80	10.8
White	111	64.6	385	67.9	496	67.1
Other	47	27.3	116	20.5	163	22.1
Total	172	100.0	567	100.0	739	100.0

Table 3.4 Distribution of 2015 Veteran Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	24	22.9	62	14.8	86	16.4
Nonbilingual	81	77.1	356	85.2	437	83.6
Total	105	100.0	418	100.0	523	100.0

Table 3.5 Distribution of Interviewers Hired in 2015, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	13	19.4	20	13.4	33	15.3
Nonbilingual	54	80.6	129	86.6	183	84.7
Total	67	100.0	149	100.0	216	100.0

Table 3.6 Distribution of All 2015 Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	37	21.5	82	14.5	119	16.1
Nonbilingual	135	78.5	485	85.5	620	83.9
Total	172	100.0	567	100.0	739	100.0

Exhibit 3.1 NSDUH Management Chart

Individual names have been removed from the chart.

Project 0213984 NSDUH Project Organization

2015 NSDUH

Updated on
October 12, 2015

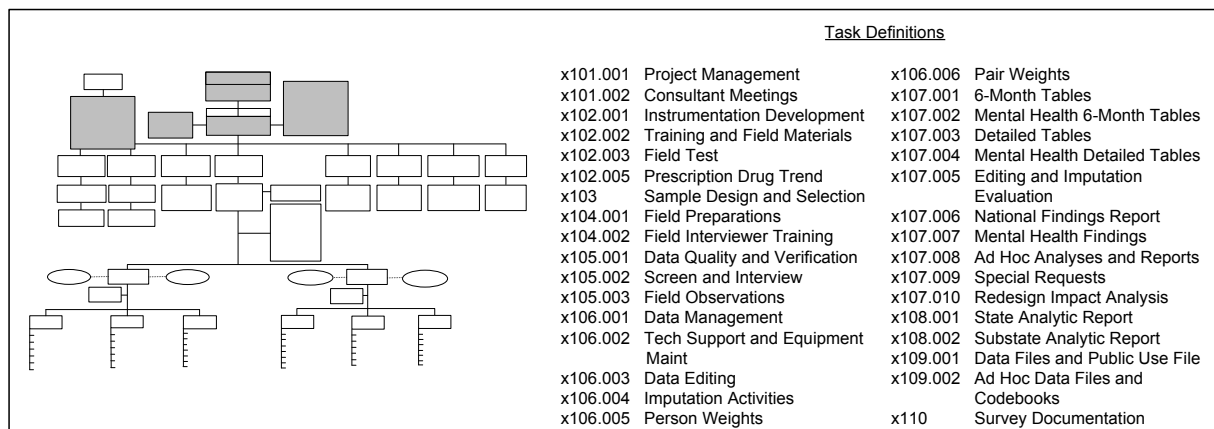
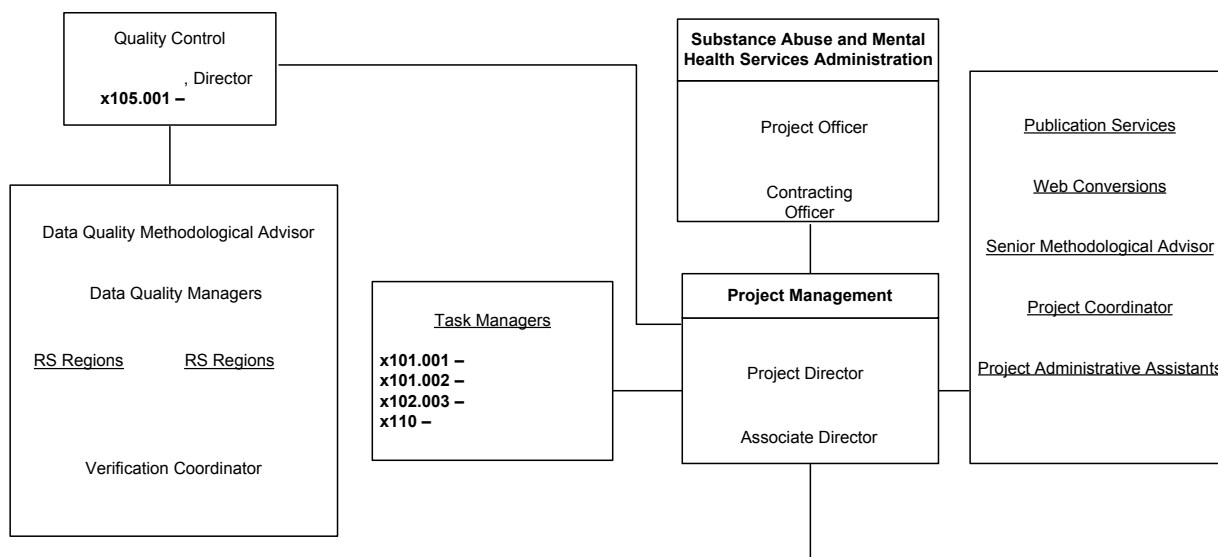


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

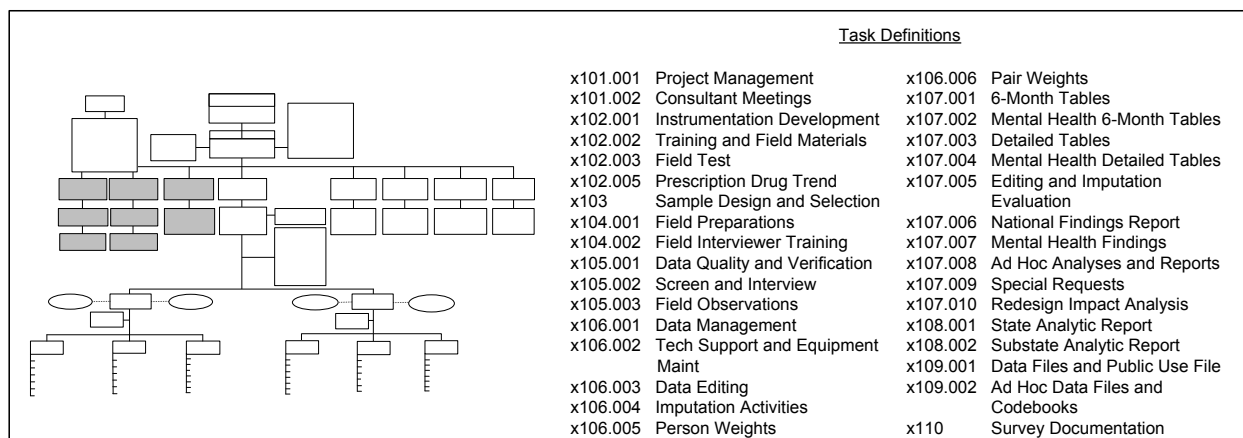
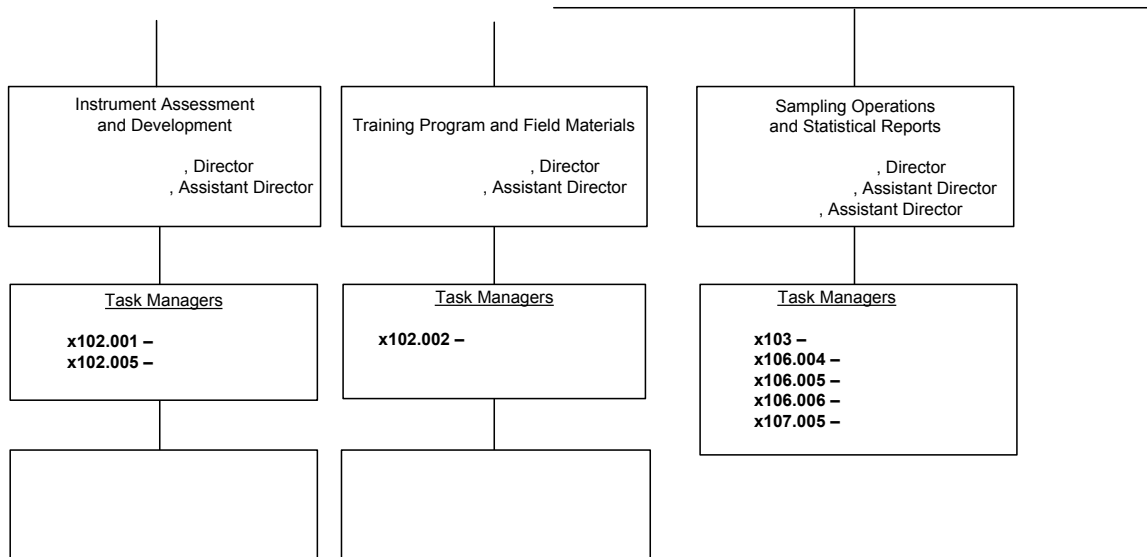


Exhibit 3.1 NSDUH Management Chart (continued)

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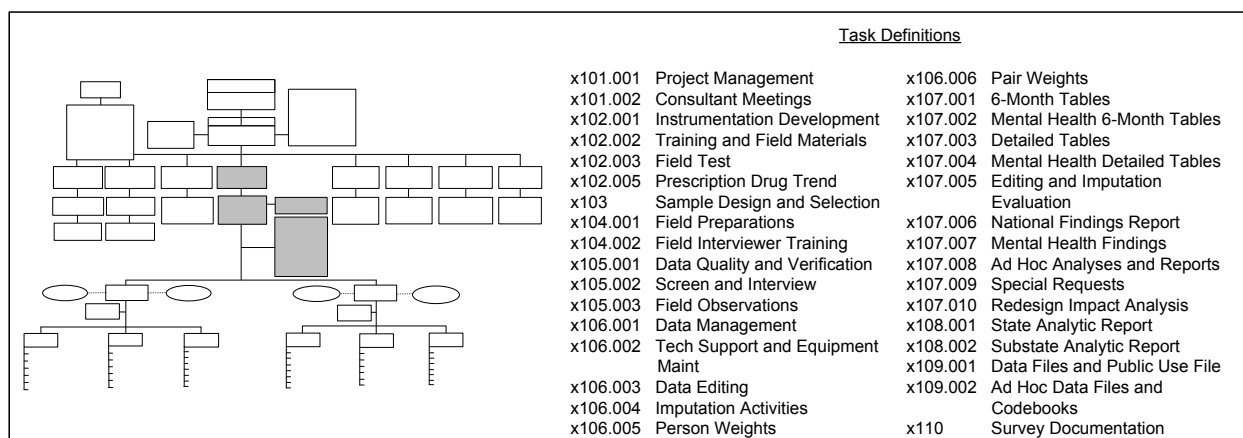
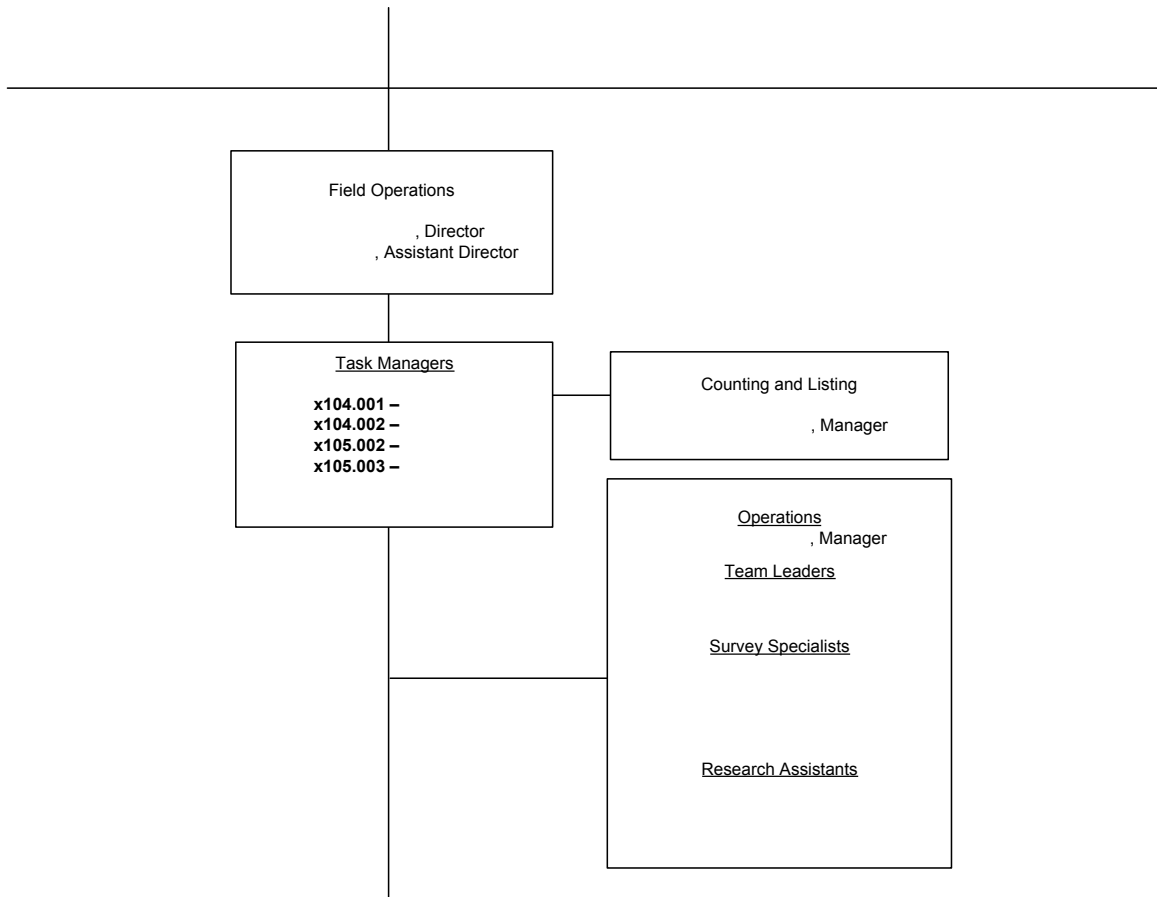


Exhibit 3.1 NSDUH Management Chart (continued)

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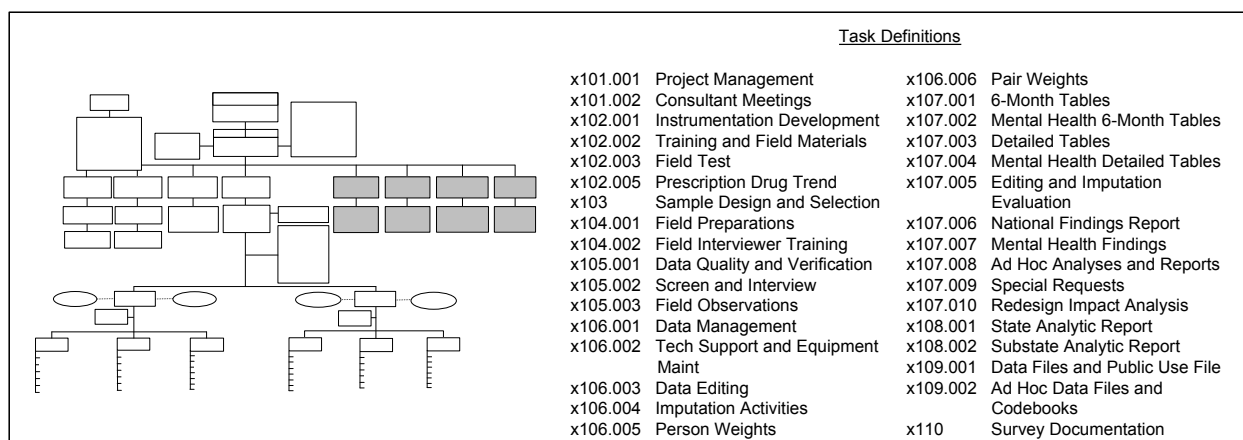
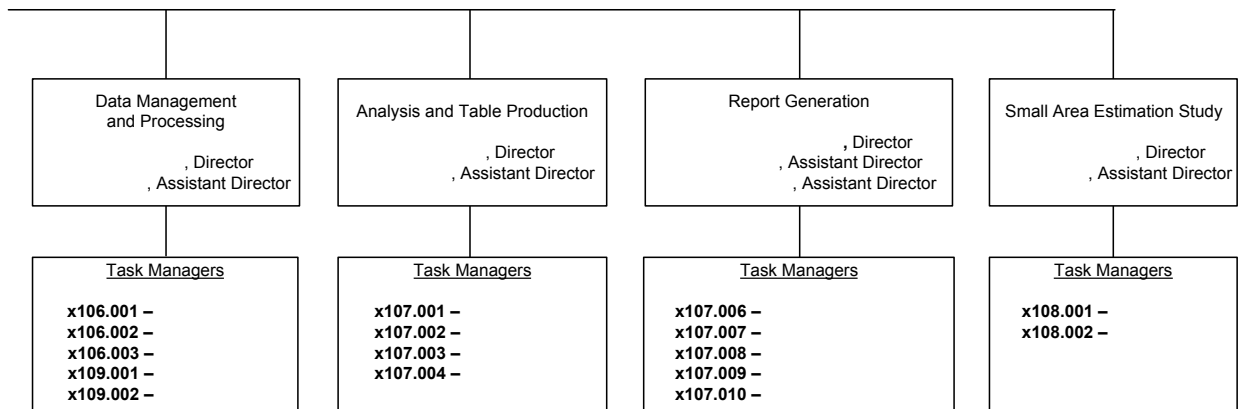


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

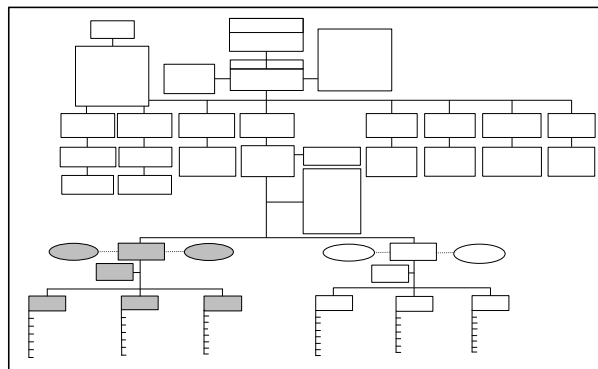
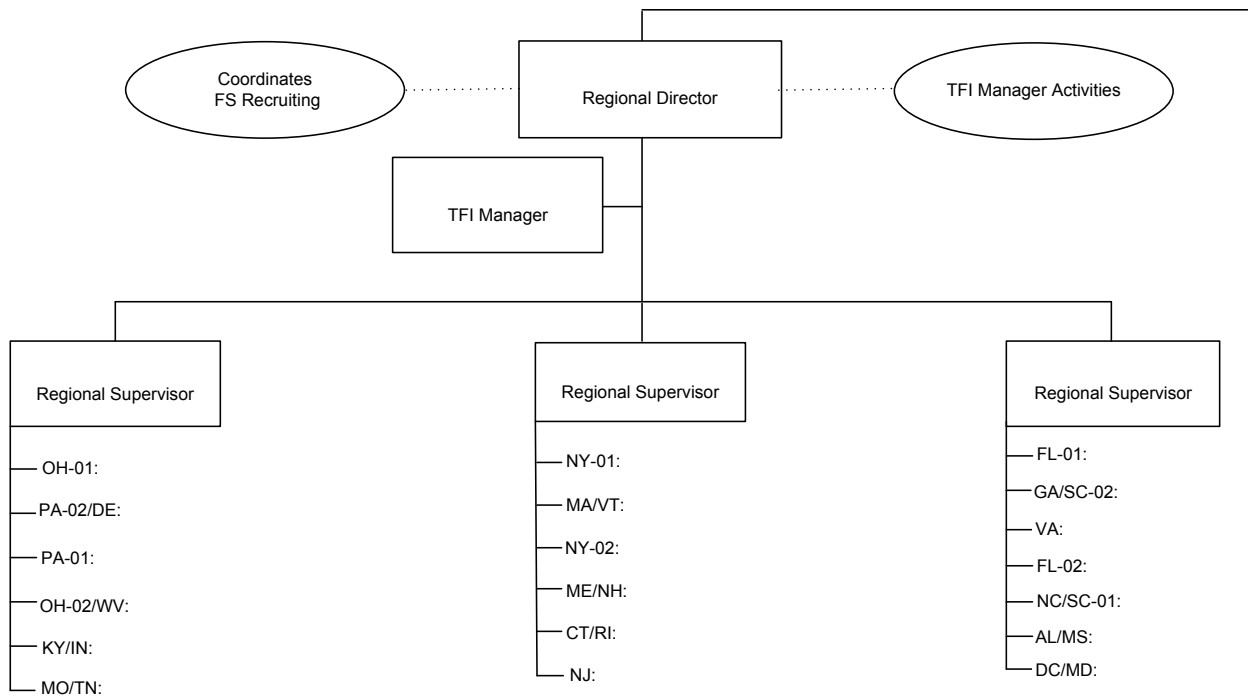
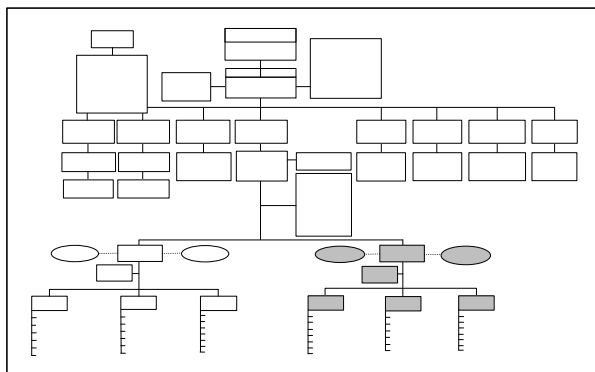
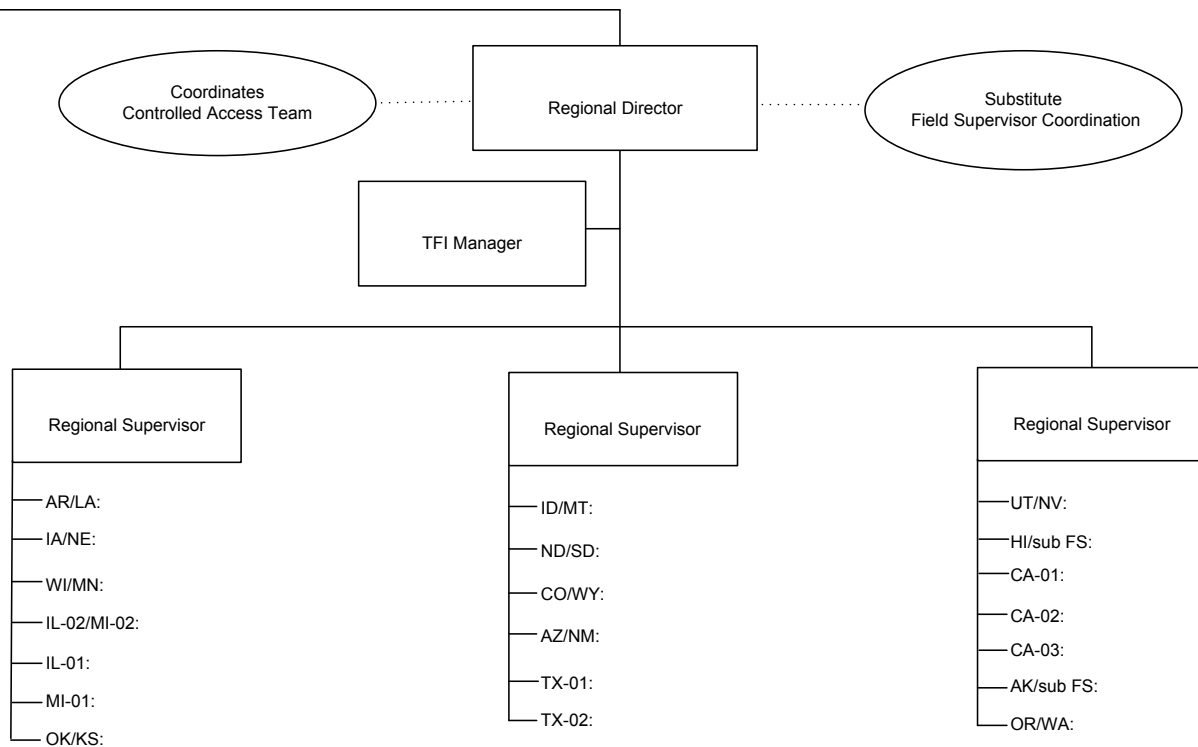


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.



FS = field supervisor; RS = regional supervisor; TFI = traveling field interviewer.

Exhibit 3.2 Data Collection Agreement

 DATA COLLECTION AGREEMENT	Project Name: <u>National Survey on Drug Use and Health</u> Project No.: <u>0213984</u>
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 ("the Project"). 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 to perform any data collection tasks for me without the prior written approval of both my employer (Headway) and RTI; 3) agree to treat as confidential all information secured during interviews or obtained in any Project-related way during the period I am working on the Project, as required by the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA), and understand, under Section 513 of this Act, 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 information provided by the public, whether collected or accessed in electronic or printed form during the course of my service on this Project, including but not limited to all data collection computer software and respondent data, and will protect such items from unauthorized use or disclosure; 5) am aware that the survey instruments completed form the basis from which all analyses will be drawn, and therefore, agree that all work for which I submit invoices will be legitimate, of high quality and performed in compliance with all Project specifications to ensure the scientific integrity of the data; 6) understand that I am fully and legally responsible for taking all 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 my assignment 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 that I encounter as a representative of the Project and I will not betray this confidence by divulging information obtained to anyone other than authorized Project representatives of RTI; 8) understand that evidence of falsification, fabrication or distortion of any data collected for this Project will be reported to RTI's Scientific Integrity Committee, and such acts are grounds for immediately removing me from the Project and can result in my suspension from any government-funded research. Also, if falsification of data is substantiated, I understand a formal fraud complaint will be submitted to the U.S. Department of Health and Human Services' Office of Inspector General (OIG) and I could be subject to criminal and/or civil prosecution and thereby face imprisonment, financial penalties or both; 9) understand my obligations under this agreement supersede any prior or existing agreements on the same subject matter and will survive the termination of any assignment with RTI and/or my employment by Headway.	
_____ Employee Signature	_____ Date

Exhibit 3.3 Flow of FI Recruiting Activity

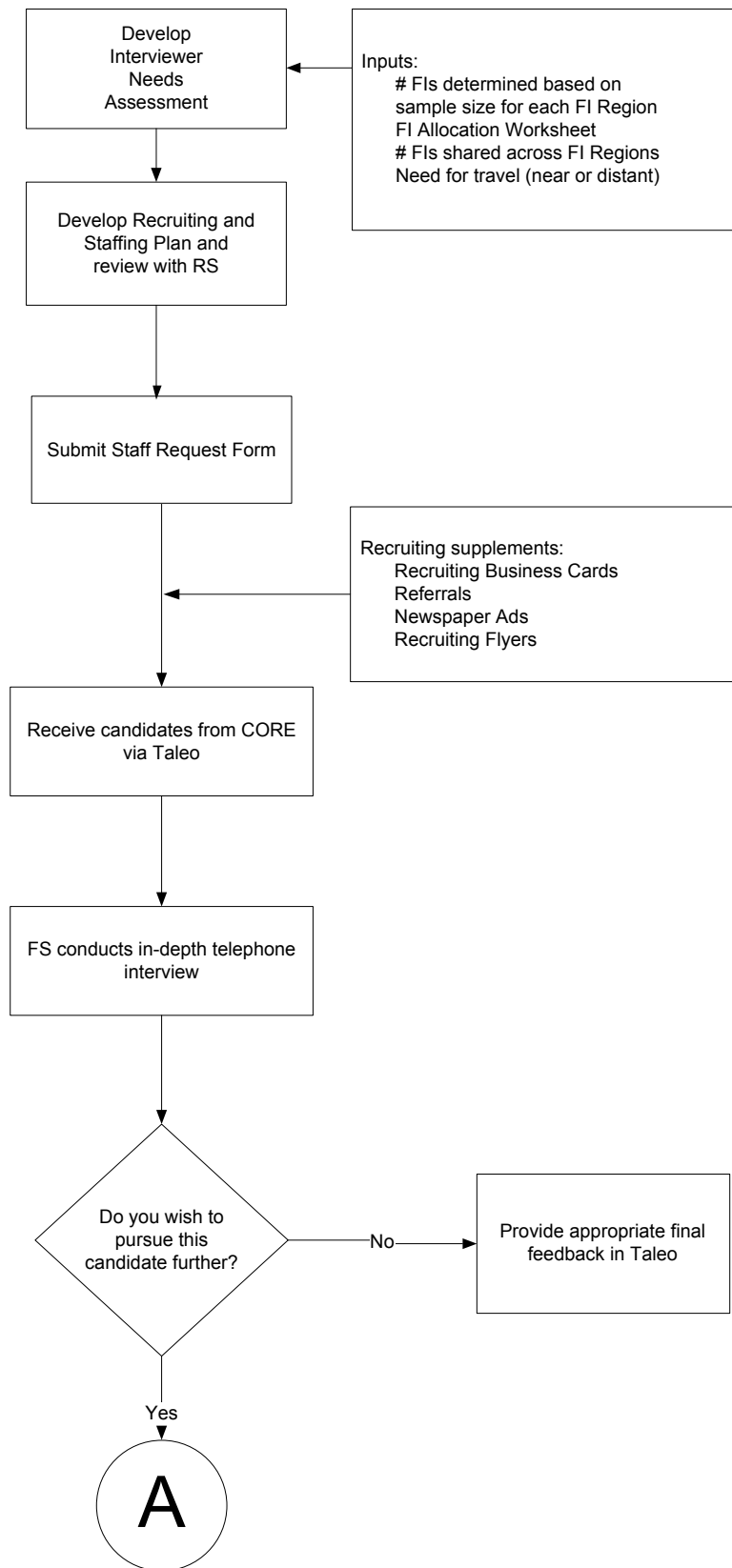
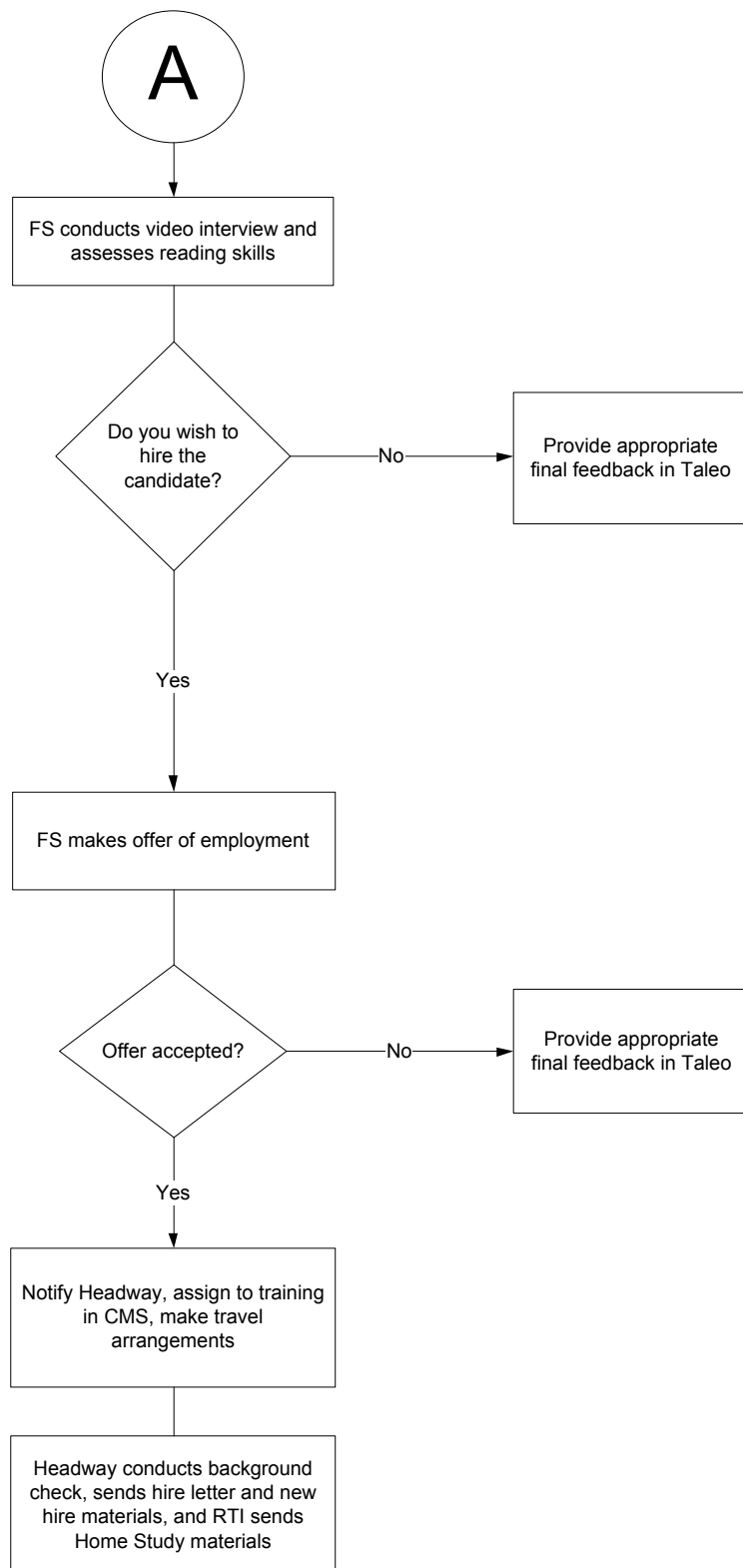


Exhibit 3.3 Flow of FI Recruiting Activity (continued)



CMS = Case Management System; CORE = Center for Operational & Recruitment Excellence; FI = field interviewer; FS = field supervisor; RS = regional supervisor.

Note: Taleo is the software used to track candidates through the recruitment process.

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4. Preparation of Survey Materials

RTI International and Substance Abuse and Mental Health Services Administration (SAMHSA) staff reexamined and updated the computer-assisted interviewing (CAI) program, the tablet screening program, as well as all other manuals and interview materials in preparation for the 2015 National Survey on Drug Use and Health (NSDUH). Training sessions were held for veteran and new field interviewers (FIs), and these required meticulous planning.

4.1 Screening

Referencing the screening program and results from field tests conducted in 2012 and 2013, technical and visual changes were made to prepare the 2015 tablet screening program. For details on the field tests, see the final reports for the 2012 questionnaire field test and the 2013 dress rehearsal (Center for Behavioral Health Statistics and Quality [CBHSQ], 2014b; 2014c). [Exhibit 4.1](#), at the end of this chapter, contains a complete list of changes from 2014 for the 2015 screening program.

4.2 Questionnaire Development

4.2.1 CAI Instrument

Referencing the CAI instrument and results from field tests conducted in 2012 and 2013, several changes were made to prepare the 2015 CAI instrument. For details on the field tests, see the final reports for the 2012 questionnaire field test and the 2013 dress rehearsal (CBHSQ, 2014b; 2014c). [Exhibit 4.2](#) contains a detailed list of all changes implemented between the 2014 and 2015 instrument versions.

For the 2015 NSDUH, using results from the Text-to-Speech (TTS) Field Test, TTS software was used to produce audio for the audio computer-assisted self-interviewing (ACASI) portion of the interview. TTS uses a computer-generated voice to read on-screen text, rather than relying on pre-recorded audio files from a human voice. Materials used during the interview, including the Showcard Booklet, were also updated.

4.2.2 Spanish Translations

Referencing the Spanish CAI instrument and results from the field tests, the changes in the questionnaire and interview materials referred to above were translated and incorporated. TTS software was used to produce Spanish audio to allow respondents to listen to the ACASI sections in Spanish if they chose to do so.

4.3 Manuals and Miscellaneous Materials Development

4.3.1 Manuals

Based upon the 2014 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: All FIs received an FI Manual detailing all aspects of an FI's work requirements on the 2015 NSDUH. This manual was sent to all FIs for review before attending a new-to-project (NTP) or veteran FI training. It was used throughout the training sessions and served as a ready reference when questions arose during fieldwork throughout the year. All FIs were also able to access the 2015 FI 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 2015.
- Field Interviewer Computer Manual: This companion FI manual provided details about hardware use and care issues for both the tablet and the laptop computer. The computer manual included instructions for using the programs on each computer, transmission steps, and a troubleshooting guide to assist staff encountering technical difficulties. The computer manual was included with—but bound separately from—the FI Manual so FIs could easily include it in their computer bag as a quick reference while working. In 2015, FIs received a copy of the computer manual along with the 2015 FI Manual. 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. New FSs were provided a hard copy of this manual as part of their training. Veteran 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 reference. New FSs were provided a hard copy of this manual as part of their training. Veteran 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 effort were able to reference this manual on the CMS.
- Data Quality Manager 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. Supervisory and management staff were able to reference this manual on the CMS.
- 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 other specific project-related procedures, protocols, and activities.

4.3.2 Miscellaneous Materials

All references to the U.S. Public Health Service and Research Triangle Institute in the 2014 materials were updated for 2015 to refer to the U.S. Department of Health and Human Services and RTI International. Other modifications from the 2014 versions were made to the following respondent materials:

- Lead Letter (printed in color and redesigned with updated content including the respondent website address; updated the expiration dates in the FI ID badge image);
- Study Description (updated the survey year and the Office of Management and Budget [OMB] expiration date);
- Intro to CAI for 12-17 (added instruction to FIs to confirm that a parent or guardian will be present for the duration of the interview; made other minor wording changes to FI instructions);
- Intro to CAI for 18+ (made minor wording changes to FI instructions);
- Quality Control Form (updated the survey year and OMB expiration date; for clarity, switched order of the title and the phrase indicating that the other language is on the reverse side);
- Interview Incentive Receipt (updated the survey year);
- Question and Answer (Q&A) Brochure (printed in color and redesigned with updated content and layout);
- RTI/SAMHSA Fact Sheet (updated the picture to feature the new computer equipment; updated the sentence describing CBHSQ);
- SAMHSA Authorization Letter (updated the year);
- Doorperson Letter (updated expiration dates in the FI ID badge image);

- NSDUH Respondent Website (updated the survey year; made minor text updates; updated the NSDUH in the News information page with more recent articles and reports; added a video containing footage from the most recent NSDUH press conference);
- NSDUH Highlights (updated text to reflect the 2013 study results);
- Summary of Questionnaire (updated the survey year and simplified the introductory wording; made minor wording updates to reflect the 2015 CAI questionnaire);
- Refusal and Unable to Contact Letters (made minor wording changes to improve text flow and clarity);
- Controlled Access Letters (made minor wording changes to improve flow and clarity); and
- Showcard Booklet (updated the survey year; made minor wording changes to the FI instructions in the Introduction and Informed Consent for Interview Respondents Age 12-17 and Introduction and Informed Consent for Interview Respondents Age 18+; reduced total number of Showcards from 19 to 12 because several questions were moved from a computer-assisted personal interviewing (CAPI) section to the ACASI section in the 2015 CAI questionnaire; updated Showcard 5 with revised response options for QD11; eliminated the Pill Cards because the pill images display on screen in the 2015 CAI questionnaire; in the Interviewer Job Aids section, removed "Helpful Hints to Gathering Good I&O Data" because the Industry and Occupation items were deleted, removed references to the Reference Date Calendar, and updated the Equipment Maintenance Checklist to reflect the new computer equipment; changed references to "iPAQ" to "tablet" throughout; included an interview troubleshooting guide on the inside front cover).

For 2015, one NSDUH report, *Underage Binge Alcohol Use Varies within and across States* (CBHSQ, 2014d), one infographic, *Substance Use & Mental Illness in U.S. Adults (18+)* (CBHSQ, 2014e), and one Data Spotlight, *1 in 11 Past Year Illicit Drug Users Had Serious Thoughts of Suicide* (CBHSQ, 2014a), were available for distribution to FIs.

Other than updated references to the U.S. Department of Health and Human Services and RTI International, the following respondent materials remained virtually unchanged from 2014 for use in 2015:

- Appointment Card;
- Certificate of Participation;
- Other Language Introduction Card;
- Spanish Card;
- Sorry I Missed You Card (English and English/Spanish versions);
- Newspaper Articles; and
- Who Uses The Data.

4.4 Submission of the 2015 NSDUH IRB Package

Once the 2015 survey materials and CAI and tablet screening specifications were finalized, these items were submitted to RTI's Institutional Review Board (IRB) as part of the IRB package for the 2015 NSDUH. The package was initially submitted on May 16, 2014, ahead of the full committee review, which occurred on May 28, 2014.

On June 4, 2014, the IRB provided comments from the full committee meeting, which included a request for more information about the use of the NSDUH refusal and unable-to-contact letters, including "the mechanisms in place (training, procedures, supervision, etc.) to make sure that individual autonomy is respected and that refusal conversion procedures are appropriately limited to avoid coercion or undue burden on potential respondents."

After the revised package with additional details on the refusal letters was submitted to the IRB, full approval of the 2015 NSDUH was received on June 30, 2014.

4.5 Preparation for New-to-Project Field Interviewer Training

This section reviews the main steps necessary to prepare for NTP FI 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:

- 2015 Field Interviewer Manual;
- 2015 Field Interviewer Computer Manual;
- cover memorandum from the National Field Director;
- paper version of the home study exercises; and
- background investigation requirements memorandum.

The new FIs were instructed to:

- read all manuals;
- complete the home study exercises; and
- complete the IRB and the Confidential Information Protection and Statistical Efficiency Act (CIPSEA) training courses.

The home study exercises and training courses were completed via the Internet before traveling to NTP 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 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 NTP home study memorandum, while Appendix B contains the home

study exercises. Any new FI scoring less than 80 percent on the IRB training course received retraining on the questions missed during NTP training.

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 bound together for four different paired mocks, including the screening and interview scripts for each case;
- Quality Control Forms specifically for the various training cases;
- Interview Incentive Receipts for use during the practice interviews;
- Showcard Booklets 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 for 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, NSDUH short reports, and NSDUH Data Spotlights; 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. These videos contained multiple segments for use throughout the course of new FI training. Various videos detailing important screening and interviewing activities were used in 2015. New FIs also viewed the "NSDUH Study Results" video, which was updated for 2015 to include clips from the 2013 NSDUH Data Release Press Conference.

4.5.2.3 iLearning Training Program

In 2015, use of the web-based multimedia, interactive training application—referred to as iLearning (which stands for independent learning)—was continued. All iLearning courses were delivered via Mindflash, an online training software and management service. 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, video presentations, and an assessment portion ensuring the FI's comprehension of the material presented. Upon completion of the course, the assessment results were posted to the CMS for FS review.

The courses used during the 2015 NTP training sessions included:

- **IRB Training:** This course covered the ethics and regulations involving research on human subjects, the role of the IRB, and the role of the FI in protecting respondents' rights. This course was completed online by all FIs attending a 2015 NTP training session.
- **CIPSEA Training:** This course described the CIPSEA requirements to protect information collected on NSDUH and the role of the OMB in providing oversight and designating statistical agencies under CIPSEA. This course was completed online by all FIs attending a 2015 NTP training session.
- **Bilingual Training:** This course was completed by NTP bilingual FIs after returning home from training.

After being in the field for 1 month, NTP FIs were required to complete additional iLearning courses. These courses were originally developed for previous veteran FI training programs and were completed online via Mindflash. October NTP graduates did not complete the courses and instead focused their efforts on preparation for the 2016 Veteran Training session. These courses 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 was included.
- **NSDUH FI Essentials:** This course discussed key project procedures and protocols including reading verbatim, following screening and interview procedures, and answering respondent questions.
- **Quarterly Review:** This course reviewed key project procedures and protocols and was completed by FIs prior to the start of Quarters 2, 3, and 4 in 2015. This course also addressed answering respondent questions, gaining cooperation, and other

helpful refusal topics. Within the course, the assessment questions and 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. Use of iLearning enabled a more individualized and interactive training model.

4.5.3 New-to-Project Bilingual Training

FIs who were RTI-Certified as bilingual FIs completed the "Bilingual Training" iLearning course via Mindflash after returning home from training. After finishing the course, bilingual FIs also completed a scripted screening and interview exercise in Spanish on their own to become familiar with the Spanish terminology and its pronunciations in both instruments.

4.6 Preparation for Veteran Field Interviewer Training

The 2015 veteran FI training program began in November and December 2014 with iLearning courses and exercises completed independently at home by all veteran FIs. These activities prepared FIs for the 3-day in-person training session held the first week in January 2015 at three sites around the country. This section reviews the main steps necessary to prepare for this veteran training program.

4.6.1 Veteran Training and Data Collection Preparations Packages

Veteran FIs continuing for 2015 were instructed to successfully complete all veteran training iLearning courses and exercises following a specified timeline. In November 2014, veteran FIs received a veteran training package containing:

- cover memorandum from the National Field Director, including an overview of the veteran training program and the tasks to be completed, a detailed list of changes made to the FI Manual and Computer Manual for 2015, and instructions on iLearning training courses;
- 2015 NSDUH FI Manual and FI Computer Manual; and
- 2015 Veteran Training Exercise Booklet.

In a separate shipment, FIs received their new computer equipment, including the Samsung Galaxy tablet and the Samsung Ultrabook laptop. Appendix C contains the veteran training preparations memorandum. Before attending an in-person veteran training session in January 2015, veteran FIs were instructed to:

- unpack the new computer equipment;
- read the 2015 FI Manual and FI Computer Manual;
- complete the non-equipment-related 2015 Veteran FI Training iLearning Courses;

- complete the equipment-related Veteran FI Training iLearning Courses; and
- complete the 2015 Screening and Interview Exercises located in the 2015 Veteran FI Training Exercise Booklet.

Each iLearning course included an assessment portion with five questions. After FIs completed the iLearning courses, the results were posted on the CMS. FSs reviewed any missed questions with FIs prior to their scheduled in-person training session. Any FI not achieving a score of 80 percent or higher for each course was required to complete additional training before beginning Quarter 1 fieldwork. Section 4.6.2.3 contains brief course descriptions.

In a separate shipment sent in December 2014, all veteran FIs received a bulk supplies package containing:

- NSDUH Materials "Keep" List;
- Materials Inventory Tracking Form (2 copies); and
- veteran FI bulk supplies.

FIs were instructed to recycle or discard any 2014 materials not listed on the NSDUH Materials "Keep" List.

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 2014, most sections of the guide were newly developed to present relevant topics for 2015. Along with the training guide, the 2015 NSDUH Veteran Training Workbook was developed, containing:

- necessary exercises;
- printed examples; and
- additional instructions.

4.6.2.2 Training Videos

A short video welcoming FIs to the 2015 veteran training program was shown in the "2015 Veteran FI Training Introduction" course.

4.6.2.3 iLearning Training Program

As explained in Section 4.5.2.3, iLearning courses were developed for the 2015 NSDUH. Refer back to Section 4.5.2.3 for additional details on the iLearning program.

The iLearning courses created and utilized during 2015 veteran training included courses just for veteran FIs:

- 2015 Veteran FI Training Introduction Video: This short introduction video provided an overview of the veteran training program 2013 NSDUH Data Release Press Conference.
- 2015 NSDUH Updates: This training course focused on the instrumentation and material updates for 2015.
- 2015 NSDUH Equipment Overview: This course provided an overview of the new computer equipment to be used for the 2015 NSDUH.
- 2015 NSDUH Screening: This course discussed changes to the NSDUH screening program for 2015 and how to use the Samsung Galaxy tablet to conduct screenings.
- 2015 NSDUH Interview: This course reviewed key changes to the NSDUH questionnaire for 2015.

Originally created for veteran training, two iLearning courses were used for both veteran and NTP training in 2015. Refer to Section 4.5.2.3 for course descriptions of these courses:

- IRB Training; 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 case assignments on their tablets.

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. 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 tablets. FIs struggling during training were placed on probation, received no assignment, and were unable to work in the field until they adequately completed further training and passed a recertification. 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 shipped overnight directly to the homes of veteran FIs and new staff who successfully completed NTP training. During the year, FSs were responsible for requesting additional supplies for their FIs using a resupply order form on the CMS. Requested items were sent from the Field Distribution Center directly to the FIs needing supplies.

4.8 Website Development

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

4.8.1 Case Management System

The 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 FIs' tablets 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.

The CMS also contained many helpful tools such as 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.

4.8.2 NSDUH Respondent Website

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 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. 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 tablets 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 screening and interview programs required a tight schedule in order to complete all preparations on time. Transitioning to new computer equipment required extra time and resources to implement and test the programs.

Exhibit 4.1 2015 Screening Application Updates

**2015 NATIONAL SURVEY ON DRUG USE AND HEALTH
SCREENING APPLICATION UPDATES**

The following updates were made to the 2015 NSDUH Screening Application:

- As necessary, dates were updated in the screening program.
- As necessary, updates were made to reflect current tablet programming and format.
- Response options in the Spanish screener have been translated into Spanish.
- ePTE data screens were removed.
- Field Interviewer Debriefing Questions were edited.

2015 NATIONAL SURVEY ON DRUG USE AND HEALTH CAI INSTRUMENT REVISIONS

Module Specific

Introduction

- Updated the CAI instrument version, OMB control number, and expiration date.
- Deleted the third response option on Lang because it is not used.

Core Demographics

- Moved introductory text from QD01 to QD03 to improve interview flow.
- Changed the wording of QD05 to say "Just give me the number" as opposed to "Just give me a number."
- Moved QD07 and QD08 from the Core Demographics section to the Education section.
- Edited QD10 question text for clarification. Revised the third response option to agree with the change to the question.
- Edited MILTERM1 for consistency.
- Added logic to route respondents to QD10a if they answered QD09 as "don't know" or refused.
- Edited ranges of military service for QD10b1 for accuracy.
- Revised the educational attainment categories in QD11 from 17 categories to 20. Edited the instruction to say "Just give me the number from the card," instead of "Please tell me the number..."

Intro ACASI Section

- Removed the instruction and capability to use F7 to turn off the voice in IntroACASI1. Respondents will use the volume control on the headphones to turn down the voice.
- Deleted the IntroACASI0 variable, as external showcards are no longer administered during the ACASI module.
- Deleted the word "Lastly" from the beginning of IntroACASI2.

Exhibit 4.2 2015 CAI Changes (continued)

Tutorial

- Changed the instruction on INTRO2 to say "Turn down the voice," as opposed to "Turn off the voice" to account for removal of the F7 function.
- Deleted INTRO3 for consistency.
- Added a label that the tutorial items are practice questions, so respondents are aware that responses can be best guesses.
- Changed the last response in ALLAPPLY to "Something Else" for completeness.
- Deleted STOPLIST because respondents found it confusing.
- Combined DOAGAIN question with BACKUP.
- Added PLAYINFO to instruct respondents how to use the F2 function to access additional information to assist them in answering questions.

Calendar

- Moved the calendar section to follow the Intro to ACASI. The section is ACASI administered and describes the electronic calendars.

Tobacco

- Edited hard error text after CG04c and others to be in ALL CAPS if respondents enter a month in the current year that has not yet occurred.
- Added electronic calendars to many questions that ask about 30-day and 12-month reference periods.
- Combined questions that ask about chewing tobacco and snuff into questions that ask about smokeless tobacco.
- Deleted questions like CG17 that ask only about chewing tobacco.
- Added snus as a substance of interest.
- Deleted the question about smokeless brands.
- Changed the brand from Macanudos to Macanudo for accuracy.

Exhibit 4.2 2015 CAI Changes (continued)

Alcohol

- Edited the definition for BINGEFLAG for females. The flag is triggered when females report drinking 4 or more drinks on an occasion in the past 30 days.
- Added fills for the number of drinks based on gender.

Hallucinogens

- Added "or 'Molly'" to all questions about Ecstasy, including the list of hallucinogens.
- Added ketamine, DMT, AMT, Foxy, and *Salvia divinorum* to the list of hallucinogens of interest. These were previously asked about in the Special Drugs module.
- Recalculated logic for LSFILL based on new questions and numbering.
- Added logic to at first use and recency questions to account for moving the items from Special Drugs to Hallucinogens.

Inhalants

- Added felt tip pens and computer keyboard cleaner to the list of inhalants.
- Added questions about lifetime use of felt tip pens and computer keyboard cleaner.
- Added logic to at first use and recency questions to account for the two new inhalants.

Methamphetamine

- A new module asks about any use of methamphetamine and includes measures of lifetime, age at first use, recency, and frequency.
- Module introduction includes examples or slang terms for methamphetamine such as crank, ice, crystal meth, speed, and glass.
- Module introduction indicates the forms in which the drug comes and indicates how it is typically used.

Prescription Drugs

- Deleted the four prescription drug modules used in the 2014 NSDUH.
- Added electronic drug images to replace the hard copy pill cards. The electronic images include examples of forms of the drugs other than pills.
- Revised the structure to focus on the past year rather than the lifetime period.

Exhibit 4.2 2015 CAI Changes (continued)

Prescription Drugs (continued)

- Expanded the number of specific prescription drugs and removed drugs that are no longer available in the United States.
- Added four screeners to the questionnaire (Pain Relievers, Tranquilizers, Stimulants, and Sedatives). These screeners measure *any* past year use of specific prescription drugs, grouped by active ingredient. Any lifetime use of prescription drugs in an overall category (e.g., pain relievers) also is measured.
- Added four prescription drug "main modules." These modules include a revised definition of misuse of prescription drugs, defined as use "in any way **a doctor did not direct you to use it/them.**" Examples include "Using it without a prescription of your own, using it in greater amounts, more often, or longer than you were told to take it, or using it in **any other way** a doctor did not direct you to use it/them."
- Added questions to ask whether each drug used in the past 12 months was misused according to the revised criteria.
- Added questions to ask about age at first misuse and month and year of first misuse for each drug that was misused in the past 12 months. Added a follow-up question for respondents who report only past year initiation (or who had a combination of reports of past year initiation and missing data for initiation) to determine whether they misused other prescription drugs in that category less recently.
- Added a question to ask about past year misuse of "other" prescription drugs, but only if respondents report any past year use of "other" drugs in that category.
- Added questions about lifetime misuse, but only through single follow-up questions for the entire category if (a) respondents reported using any prescription drugs in a given category in their lifetime but not in the past 12 months, or (b) respondents reported past year use but no misuse.
- Dropped recency questions for misuse and replaced them with questions about misuse of specific prescription drugs in the past 12 months, misuse of any drug in the category in the past 30 days (if they misused any specific prescription drugs in the past 12 months), or lifetime misuse (if they did not misuse prescription drugs in the past 12 months).
- Replaced 12-month frequency questions with questions about the frequency of misuse in the past 30 days.
- Moved questions about misuse in the past 30 days in combination with alcohol from the Consumption of Alcohol module to the corresponding prescription drug modules.

Exhibit 4.2 2015 CAI Changes (continued)

Prescription Drugs (continued)

- Added questions about motivations for misuse.
- Moved questions about how respondents obtained prescription drugs from the Prior Substance Use module to the corresponding prescription drug modules. Modified questions to ask about the source of the last prescription drug that respondents misused. Deleted response options for writing fake prescriptions and buying the drugs on the Internet.
- Moved questions about use of a needle to inject prescription stimulants in the past 12 months or past 30 days from the Special Drugs module to the Stimulants module.

Special Drugs

- Moved questions about lifetime use of non-prescription cough and cold medicine and recency to the beginning of the module.
- Moved questions about lifetime use of GHB and recency after the cough and cold medicine questions.
- Revised the introduction to the needle use and other heroin use questions to take into account the new Methamphetamine module.
- Moved questions about use of a needle to inject cocaine to come before questions about smoking, sniffing, and injecting heroin.
- Removed "Desoxyn or Methedrine" from the methamphetamine needle use questions for consistency with the new methamphetamine module.
- Revised logic to account for new questions and changes to the question numbers.
- Added a new question about most recent use of a needle to inject a drug.
- Moved methamphetamine questions to the new Methamphetamine module.
- Deleted questions about Adderall® and Ambien® to reflect changes to the corresponding prescription drug modules.

Blunts

- Revised logic to medical marijuana question to account for responses to BL02 and BL03.

Exhibit 4.2 2015 CAI Changes (continued)

Definitions for Use in the Drugs Module

- Updated various definitions to account for the new Methamphetamine module and for the movement of hallucinogen questions from Special Drugs to the Hallucinogens module; updated numbering in the Special Drugs module for cocaine, heroin, and methamphetamine needle use questions, and made changes to the prescription drug modules.

Substance Dependence and Abuse

- Added "Molly" to the list of examples of hallucinogens.
- Added dependence and abuse questions about methamphetamine.
- Edited wording throughout to include the prescription drugs that were misused from the main module and to reflect the revised definition of misuse.
- Revised routing logic of DRST to remove past year use of methamphetamine.
- Edited wording of DRSV11 and DRSV12 to ask if the respondent had 2 or more symptoms of withdrawal as opposed to 1 symptom to map to the DSM-IV criteria.

Market Information for Marijuana

- Deleted entire module.

Special Topics

- Edited wording of SP03r to say "Is this correct" instead of "Is that correct?"
- Revised logic to account for reports of past year methamphetamine use from the Methamphetamine module.

Prior Substance Use

- Changed question wording to refer to smokeless tobacco as opposed to snuff for consistency with the tobacco module.
- Added "Molly" to the questions about Ecstasy.
- Revised logic and edited wording of methamphetamine question for consistency with the new Methamphetamine module questions.
- Deleted questions about last misuse and sources of prescription drugs.
- Deleted questions about the source of methamphetamine.
- Deleted initiation questions for cigarettes, alcohol, and marijuana.

Exhibit 4.2 2015 CAI Changes (continued)

Drug Treatment

- Added or revised logic to account for changes in modules for hallucinogens, inhalants, methamphetamine, and prescription drugs.
- Changed "methamphetamine" to lowercase and updated logic of TX05.
- Added "methamphetamine" as a response option and renumbered subsequent response options for TX10 and TX37.
- Added logic to questions about needed treatment or counseling to account for hallucinogens moved to the core and new inhalants.
- Added a new variable to ask about needing treatment or counseling for methamphetamine use.
- Updated variables to ask about needing treatment or counseling for use of prescription drugs.
- Added logic to questions about last or current treatment to account for hallucinogens moved to the core and new inhalants.
- Added a new question about last or current treatment for methamphetamine.
- Updated question logic for last or current treatment for prescription drugs.
- Updated logic to account for new hallucinogens, inhalants, methamphetamine, and prescription drugs.

Health

- Renumbered variables and logic.
- Moved up the height and weight questions to follow questions on pregnancy.
- Deleted CHKLST and CHK12M.
- Edited logic for HLTH21 to account for the creation of a single set of questions for smokeless tobacco and deletion of questions for chewing tobacco.
- Revised logic for HLTH23 to reflect addition of Methamphetamine module and movement of hallucinogens to core.
- Replaced CHKLST for HLTH25 with a revised list of lifetime health conditions.
- Added questions about types of cancer that were diagnosed, age at first diagnosis, and cancer in the past year.
- Added questions about age at first diagnosis of various health conditions and whether respondents still have the health conditions.

Exhibit 4.2 2015 CAI Changes (continued)

Social Environment

- Deleted question asking how many times respondents have moved in the past 5 years.

Parenting Experiences

- Changed PE02b to read "In the past 12 months, do you think your child has used any 'smokeless' tobacco, such as snuff, dip, chewing tobacco or 'snus,' even once?"

Youth Experiences

- Deleted question asking how many times respondents have moved in the past 5 years.

Definitions for Use in Consumption of Alcohol

- Revised logic to refer to updated question numbers and other changes in the Special Drugs module, and to account for the new Methamphetamine module.
- Revised logic to refer to updated recency items for hallucinogens moved to the core.
- Removed definitions for prescription drug use.
- Updated definitions in DRUGFILL to reflect new and renumbered variables.

Consumption of Alcohol

- Revised wording of CAINTR for clarity.
- Edited logic of CA08 and CA09 to remove references to prescription drugs and add references for recent methamphetamine use.
- Used a new binge indicator for CA10 and CA11 that takes gender into account for question wording.
- Dropped questions CA12 and CA13, and questions in the CA14 series.

End of ACASI and Back-End Demographics

- Added a new module to account for movement of questions from CAPI to ACASI and addition of new items.
- For questions moved from CAPI to ACASI, notes formerly included for the interviewer to read to respondents were added to the question text or mode-appropriate language.
- Added two new questions about sexual orientation and sexual attraction that are asked only of adults.
- Added new questions about language and disability.

Exhibit 4.2 2015 CAI Changes (continued)

Education

- Moved module from CAPI to ACASI.
- Deleted the hard error that was triggered if QD11<QD18. Added consistency check questions that were triggered if (a) QD11 indicated that the respondent had a bachelor's degree but QD18 indicated current enrollment at a lower level of education; or (b) QD11 indicated receipt of a high school diploma or GED but QD11 indicated current enrollment in 12th grade or lower.
- Added QD18CC04 to allow respondents to change their highest level of education.
- Moved interviewer notes to the question text for QD20 and QD21.
- Removed questions about receipt of a high school diploma or GED, reasons for leaving school without a high school diploma, and the age when respondents left school.
- Moved questions on marital status to this module from the front-end CAPI section.
- Added new questions about family members in the military.

Employment

- Moved module from CAPI to ACASI.
- Removed questions related to Industry and Occupation.
- Moved any interviewer notes to either the question text or an F2 note that the respondent could access.
- Deleted QD42, which asks how many people work in the respondent's workplace.

Household Roster

- Added INTRODM2 to provide a transition from ACASI to CAPI.
- Deleted questions about whether relations are biological, step, adoptive, or foster.

Proxy Information

- Removed parentheses from the statement "This information will help in planning health care services and finding ways to lower costs of care" on PROXYINT.
- Revised response option 10 on QP02 to say Other Adult Relative.
- Changed the fill for Define Sample Member to say "Your Relative" when the "Other Adult Relative" option is selected in QP02.

Exhibit 4.2 2015 CAI Changes (continued)

Health Insurance

- Added the phrase "Medicaid may also be called Medical Assistance" to QHI02.
- Moved the interviewer note to the question text on QHI02a and QHI06.
- Added an introductory statement to explain CHAMPUS and a definition of military health to QHI03.
- Added further explanation about the source of private health insurance to QHI07.
- Added reference dates to QHI13 and QHI14.

Income

- Revised QHI01N and QHI03N to include definitions of Social Security and Supplemental Security Income, respectively.
- Deleted QI05N about whether the respondent earned pay while working at a job.
- Revised QHI07N to refer to SNAP and include additional definitions.
- Revised QI08N to use the word "borough" or "parish" if appropriate.
- Added wording to QI10N to specify that the question is about non-monetary welfare.
- Added examples to QI12AN to specify what kind of welfare to include and report.
- Added the term "SNAP" to QI12BN to be consistent with other questions.
- Reworded INTRTINN for clarity and reordered the sources of income by suspected level of prevalence. Added "income earned at a job or business" to the list.
- Refined and streamlined the personal and household income questions, so screens contain instructions to hand showcards to the respondent and the questions themselves.
- Raised highest income level to \$150,000.
- Replaced QI24 with two questions about use of cell phones.
- Reworded TOALLR3I to accommodate situations where it is administered to a proxy but is referring to the original respondent's privacy.

ACASI = audio computer-assisted self-interviewing; CAI = computer-assisted interviewing; CAPI = computer-assisted personal interviewing; CHAMPUS = Civilian Health and Medical Program of the Uniformed Services; DSM-IV = *Diagnostic and Statistical Manual of Mental Disorders*, fourth edition; GHB = gamma-Hydroxybutyric acid; OMB = Office of Management and Budget; SNAP = Supplemental Nutrition Assistance Program.

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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. Training programs for experienced staff focused on enhancing and improving necessary project skills, whereas training for newly hired staff covered the detailed steps necessary to properly conduct field work.

5.1 Management Training Programs

With a highly experienced management team, there were no formal sessions devoted to field management training. To prepare for the 2015 National Survey on Drug Use and Health (NSDUH) and learn about the new computer equipment, field management staff completed several iLearning courses and practice exercises in October and November 2014. The course details are provided in Section 4.6.2.3. The staff then attended an in-person training session to prepare for veteran field interviewer (FI) training and the 2015 NSDUH (see Section 5.3.3).

5.2 New-to-Project Field Interviewer Training Sessions

5.2.1 Design

Training sessions were held throughout the year to train newly hired new-to-project (NTP) FIs. These sessions helped maintain a sufficient staff size to complete screening and interviewing within the quarterly time frames. For the sessions held in late January, late March, mid-May, and late June, multiple training rooms were staffed by teams of four trainers. For the session held in early October, two sites ran concurrently with multiple rooms staffed by teams of three trainers. A total of 216 new FIs were trained during these replacement sessions. The January NTP training session was held in Fairfax, Virginia, while the other sessions took place in the Raleigh/Durham, North Carolina, area. At the end of this chapter, [Table 5.1](#) summarizes the FI training sessions conducted for the 2015 NSDUH, including specific training locations and dates.

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

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 and accompanying visual slide presentations, trainers also used videos with multiple segments throughout training, a workbook containing tablet and laptop exercises and printed examples, training segment materials used in exercises that replicated actual segment materials, the FI Manuals for reference, and the two computers (the tablet and the laptop) with accessory equipment.

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 NSDUH protocols by completing a straightforward screening and interview with an abbreviated version of the audio computer-assisted self-interviewing (ACASI) questions. A trained certifier used a certification booklet containing all standardized steps and scripts to provide responses as the respondent and document any deviations from the text and NSDUH protocol. Certifiers included NSDUH field management staff, survey specialists, and technical support representatives.

Of the 216 new FIs trained during 2015, 6 were placed on probation based on their overall performance during training, and 2 were placed on probation because they failed the certification process.

An additional five FIs were released during training because of their inability to meet training expectations.

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

- overseeing the registration and 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 termination when necessary;
- reporting the status of training to management and supervisory staff each evening (see [Exhibit 5.1](#) at the end of this chapter for example summary evaluation reports);
- supervising the certification process and making final decisions about the status of any FIs failing ; and

- informing trainers about resolutions to any questions, problems, or suggestions following consultation with appropriate project staff.

The site leader role was filled by various experienced NSDUH staff including a regional supervisor (RS) and members of the instrumentation and operations teams.

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.

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 distributing 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, a trainer also served as the certification coordinator at one of the sessions. During the remaining sessions, another local NSDUH staff member served as certification coordinator.

Each classroom was taught by a training team consisting of a lead trainer, two assistant trainers, and a technical support representative for all sessions except October, when the technical support staff split their time among classrooms. The lead trainer and assistant trainers divided the responsibility for presenting most sections of the training. 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 operate the computer equipment.

The technical support representatives trained FIs on the equipment-related sections, except in October, when responsibility for training those sections was divided among other trainers. At all sessions, the technical support representatives also prepared and set up the computers for each FI; ensured the proper functioning of the tablet, 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 an 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 the RTI International 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. FIs completed an introductory computer session with instruction

in using the laptop computer hardware and the basics of the tablet hardware and software, but not the actual screening program. FIs learned how to contact selected households and the importance of being knowledgeable about the study. They also discussed professional ethics and respondents' rights and had the opportunity to review supplementary materials and practice making effective introductions and answering respondent questions. At the end of the day, FIs reviewed iLearning, a multimedia, interactive training application. FIs also completed the Data Collection Agreement signature and notarization process.

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 tablet during a group walk-through screening exercise. Discussions on quality control, record of calls, and screening and interviewing result codes were also included. FIs practiced with the tablet during two group walk-through screening exercises and learned about refusal codes and refusal reports. The training day ended with small group screening exercises conducted with a trainer. All FIs were invited to attend an evening field interviewer lab (FI Lab) for additional practice.

5.2.3.3 Day 3

On Day 3, FIs focused on gaining experience and confidence by conducting individual and paired mock screening exercises on the tablet. Next, trainers reviewed the functions of the computer-assisted interviewing (CAI) manager program on the laptop, including how to access the FI Manual on the laptop. 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. A video demonstrating the steps to properly obtain parental permission for selected youth respondents was shown beginning with the March session. 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. At the end of the day, trainers reviewed persuasion principles, ways to improve communication skills, and how to answer respondent questions. 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. 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. The class then reviewed tips for working successfully, such as being organized and working efficiently, followed by several exercises to practice answering respondent questions and gaining participation. Last, 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

To begin Day 5, FIs learned about data transmission procedures and completed a successful transmission from the tablet 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 tablet to the interview on the laptop. After the mock interviews, a group review was conducted by the trainer. 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 on the evening of Day 5.

5.2.3.6 Day 6

Training on Day 6 began with an explanation on the specifics of screening a group quarters unit, followed by details on checking for and adding missed DUs. FIs then learned about various tablet features and other screening topics that they may encounter during their work, but not on a regular basis. Trainers covered e-mail on the tablet, how to access reference materials including a video for use with potential respondents, and several programs for organization and planning purposes. Less common screening topics included editing addresses, placing cases on hold, and re-opening cases. Later, FIs had the opportunity to complete another series of paired mock exercises to further practice the entire screening and interviewing process. After the mock interviews, the trainer conducted a group review. Certifications and an FI Lab were scheduled for the evening of Day 6.

5.2.3.7 Day 7

Day 7 began with a discussion on maximizing data quality in research. Emphasis was placed on following procedures, controlling quality, and FI responsibilities. This section included a video showing the Study Results from 2013. Next, a section on troubleshooting and technical support shared the most common technical problems 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. Then administrative procedures and proper documentation and reporting were discussed. A brief recap of the entire process of screening and interviewing helped FIs review how all the tasks fit together. 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 tablet screening program, NSDUH interview questionnaire, and other 2015 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. After 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 NTP 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.

Mentors were given standardized instructions (see [Exhibit 5.2](#)) to ensure that all important protocols learned during training were reinforced.

5.2.6 New-to-Project Post-Training iLearning

Graduates of the January, March, May, and June NTP training sessions were required to complete three additional iLearning courses after 1 month in the field—"Using Your Segment Materials," "Challenging Field Situations," and "NSDUH FI Essentials." October NTP graduates did not complete these courses and instead focused their efforts on preparing for the 2016 Veteran Training session. Before the start of Quarters 2, 3, and 4 in 2015, NTP FIs also completed the "Quarterly Review" iLearning course as described in Section 5.5. Refer to [Tables 5.2](#) and [5.4](#) for the results of these courses.

5.3 Veteran Field Interviewer Training Sessions

5.3.1 Design

To prepare the FIs chosen to continue working from the 2014 NSDUH into 2015, the veteran FI training program consisted of at-home and in-person components. For the at-home tasks, FIs completed several iLearning courses (see [Table 5.3](#) for the results of these courses and Section 4.6.2.3 for course descriptions) and exercises on their new NSDUH equipment in November and December 2014. FIs successfully completing these tasks attended a 3-day in-person training session held in January 2015 at one of three regional sites.

In-person training sessions were held in early January with consecutive A and B sessions. Later in January and in May 2015, three additional make-up trainings were held to train any veteran FIs unable to attend their assigned in-person session. [Table 5.1](#) summarizes the FI training sessions conducted for the 2015 NSDUH, including specific training locations and dates.

To provide consistency among classrooms, sessions, and sites, a training guide with 15 sections provided detailed instructions and text to ensure that all necessary instructional points were covered.

The 3-day training session provided instruction and practice with the 2015 instruments, protocols, materials, and equipment. The FS team meeting portion of the session covered topics such as region-specific goals and FS team results. Veteran FIs completed a certification process and attended several workshops on the last day of training. Workshops targeted topics such as improving interactions with respondents and provided an open discussion environment for FIs to collaborate with staff from other teams in the region. As one of their workshop selections, RTI-Certified bilingual FIs attended a special training session on the 2015 Spanish materials and instruments.

All veteran FIs were required to pass an individually conducted certification to successfully complete training and continue working on NSDUH. Each FI had to demonstrate knowledge of the NSDUH protocols by completing a straightforward screening and interview with an abbreviated version of the ACASI questions. A trained certifier used a certification booklet to provide standardized responses and to document adherence to procedures, noting any deviations from the text and NSDUH protocol.

These experienced FIs had one opportunity to complete certification at training and were not provided feedback or retraining by the certifier.

Of the 523 veteran FIs trained during 2015, 17 received a written warning and 3 were placed on probation based on their certification results.

[Table 5.5](#) summarizes the 2015 veteran FI certification results.

5.3.2 Staffing

Each training site was led by a senior management team consisting of two site leaders, a logistical assistant, a senior certification coordinator, a certification coordinator assistant, and a lead technician. Members of the team had defined roles yet worked closely together to ensure that training progressed smoothly.

Tasks for the two site leaders at each training site were divided, although staff collaborated to ensure that all tasks were covered. Logistical site leader responsibilities included hotel communication and resolution of any issues, daily site reports, and FI registration. Field management site leader responsibilities included overseeing classrooms and FI Labs, leading

debriefing meetings, and handling any communications with Headway about FIs. NSDUH senior management staff filled the site leader roles.

The lead technician served as the point of contact for all technical issues including the proper functioning and updating of computer equipment and programs. Other duties included supervising training room equipment setup, providing training room support, and working with hotel staff to manage Internet access and other technical details.

The senior certification coordinator managed the certification process, including establishing appointment schedules, organizing and distributing certification materials, scoring completed certifications, and preparing the results letters.

The certification coordinator assistant worked with the senior certification coordinator to score completed certifications and prepare the results letters.

The logistical assistant at each site worked closely throughout training with the site leaders and senior certification coordinator to ensure that FIs were registered properly, training and certification rooms had all necessary supplies, and hotel services functioned smoothly.

Each classroom was taught by a training team consisting of two FSs and an RTI (lead) trainer. One FS's staff attended Session A and the other FS's staff attended Session B. The RTI trainer, who was an RS or an instrumentation, operations, or technical support team member, handled reporting and logistical issues for the training team. The three trainers divided the responsibility for presenting the training guide sections. In general, one trainer would present from the front of the room while the others would monitor FI progress, assist FIs with questions, and operate the computer equipment.

The workshops held on the morning of Day 3 were led by experienced field staff, while language specialists familiar with NSDUH led the bilingual training session.

5.3.3 Train-the-Trainers

To prepare FSs and trainers for their training roles and to instruct all project staff in the changes for the 2015 survey, a 2-day Train-the-Trainers session was held in Raleigh, North Carolina, on November 10–11, 2014. Classrooms were led by master trainers with assistance from other experienced project staff. The groups were trained on using the new equipment and reviewed all portions of the veteran training guide and materials, as well as logistics for the January sessions. All staff completed the certification process, then later received training on conducting certifications.

The master trainers were members of the instrumentation, operations, or technical support teams. These master trainers and members of the project management team attended a 2-day Master Trainers session at RTI on October 28–29, 2014, to learn about the veteran training program and the expectations for the Train-the-Trainers session. These staff also completed the certification process.

5.3.4 Content of Veteran Field Interviewer Training Sessions

5.3.4.1 Day 1

Day 1 began with a large group welcome presented by the field management site leader to introduce staff and set expectations for training. Next, in their classrooms, the FSs welcomed the FIs and covered key topics including FS expectations, the importance of NSDUH, and various data quality topics. Trainers then covered details about the new equipment hardware, care, and maintenance to increase FIs' comfort level with the tablet and laptop. The next topic covered properly administering the NSDUH screening and included practice as a group, in pairs, and individually. As they observed FI pairs during the exercises, trainers noted issues and provided feedback to FIs. Other tablet features such as e-mail, transmission, and the call distribution feature were covered. Time was reserved at the end of the day for answering FI questions. That evening, FIs completed individual screening exercises and were invited to attend an FI Lab for additional practice. Trainers were available to provide support and answer questions.

5.3.4.2 Day 2

On Day 2, FIs learned about and practiced with the NSDUH interview by completing a group walk-through and two sets of paired exercises. Trainers observed FIs during the exercises and provided feedback on any issues noted. Trainers also reviewed important protocols such as handling proxy respondents and the permission and informed consent process for youth respondents. In addition, FIs practiced transmitting from the laptop, received instructions on administrative tasks, and had opportunities to ask questions. The evening of Day 2 included an assigned interview exercise, and an FI Lab was available for interested FIs.

5.3.4.3 Day 3

During the morning of Day 3, certifications of all FIs were conducted. When not being certified, FIs chose two of three interactive workshops to attend. The workshops covered respondent types and tips for overcoming objections, handling access challenges and solutions, and recognizing moods and communication styles when dealing with respondents. RTI-Certified bilingual FIs attended a special training session during the first workshop time period to review the Spanish translations of the instruments and materials and to discuss challenges FIs face when working with Spanish-speaking populations. Later, each FS conducted a team meeting with his or her staff, and certification results letters were distributed before dismissal.

5.3.5 Special Veteran Training Sessions

Three additional make-up training sessions were held in the Research Triangle Park, North Carolina area in mid-January, late January, and May to accommodate those veteran FIs unable to attend the early January sessions. Instrumentation and operations team members served as the trainers and certifiers for these sessions. [Table 5.1](#) lists specifics about each session, and [Table 5.5](#) includes certification results for these make-up sessions.

5.4 Ongoing Training

Throughout the year, RS and FS teams held meetings to provide training and open discussion on topics such as team performance, data quality, refusal avoidance, refusal conversion, and efficiently working case assignments. To reduce costs, these meetings were held via conference call or InterviewStream, an online videoconference program.

5.5 Periodic Evaluations

Periodic evaluations of FI knowledge were conducted using iLearning courses delivered via Mindflash, an online training software and management service. Before the start of Quarters 2, 3, and 4 in 2015, FIs completed the "Quarterly Review" iLearning course, which reviewed key project procedures and protocols. FIs had 1 week to successfully complete the course by the specified deadline. The "Quarterly Review" course contained content that varied each quarter and 10 assessment questions to test FI knowledge of NSDUH protocols. To pass the course, FIs had to score at least 80 percent. FIs not achieving a passing score were required to complete retraining with their FS before beginning work the next quarter. See [Table 5.4](#) for the results of the "Quarterly Review" 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 2015 veteran training sessions also required extensive involvement of project staff with other ongoing NSDUH responsibilities to establish contracts and coordinate the logistics with the different training locations. Staff worked diligently to ensure that the contracts and training arrangements were in place in time for the January 2015 in-person training sessions.

Table 5.1 2015 NSDUH FI Training Programs

Month	FI Training Sessions <i>Date and Location</i>	FIs Trained	Cumulative Number of FIs Trained	Attrited FIs	Cumulative Number of Attrited FIs
January	<i>Veteran Training Sessions</i> Dates: <i>Session A</i> : 1/3–1/5 <i>Session B</i> : 1/6–1/8 Locations: Los Angeles (CA), Columbus (OH), and Raleigh (NC)	516	516	16	16
	<i>Make-Up Veteran Training Sessions</i> Dates: 1/11–1/12 1/29–1/30 Location: Research Triangle Park (NC)	5	521	0	16
	<i>New-to-Project Training Session</i> Dates: 1/23–1/29 Location: Fairfax (VA)	43	564	0	16
February	No training session	0	564	18	34
March	<i>New-to-Project Training Session</i> Dates: 3/20–3/26 Location: Research Triangle Park (NC)	52	616	15	49
April	No training session	0	616	14	63
May	<i>New-to-Project Training Session</i> Dates: 5/12–5/18 Location: Research Triangle Park (NC)	32	648	11	74
	<i>Make-Up Veteran Training Session</i> Dates: 5/19–5/20 Location: Research Triangle Park (NC)	2	650	0	74
June	<i>New-to-Project Training Session</i> Dates: 6/19–6/25 Location: Raleigh (NC)	37	687	15	89
July	No training session	0	687	20	109
August	No training session	0	687	21	130
September	No training session	0	687	22	152
October	<i>New-to-Project Training Session</i> Dates: 10/2–10/8 Locations: Durham (NC) and Raleigh (NC)	52	739	12	164
November	No training session	0	739	12	176
December	No training session	0	739	16	192

FI = field interviewer.

Table 5.2 Results from New-to-Project Post-Training iLearning

Course Name	Passed		Failed		Total
	Count	%	Count	%	
Using Your Segment Materials	97	100.0	0	0.0	97
Challenging Field Situations	95	96.9	3	3.1	98
NSDUH FI Essentials	93	95.9	4	4.1	97
Bilingual Training (Bilingual New-to-Project FIs ONLY)	33	100.0	0	0.0	33

FI = field interviewer.

Table 5.3 Results from Veteran Training iLearning Courses

Course Name	Passed		Failed		Total
	Count	%	Count	%	
2015 NSDUH Equipment Overview	528	99.8	1	0.2	529
2015 NSDUH Screening	512	97.0	16	3.0	528
2015 NSDUH Interview	500	94.5	29	5.5	529
2015 NSDUH Updates	529	99.6	2	0.4	531
CIPSEA Training	523	100.0	0	0.0	523
IRB Training	521	99.6	2	0.4	523

CIPSEA = Confidential Information Protection and Statistical Efficiency Act; IRB = Institutional Review Board.

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

Table 5.4 Results from Periodic iLearning Evaluations

Course Name	Passed		Failed		Total
	Count	%	Count	%	
Quarterly Review - Q2 2015	504	98.8	6	1.2	510
Quarterly Review - Q3 2015	546	97.2	16	2.8	562
Quarterly Review - Q4 2015	535	100.0	0	0.0	535

FI = field interviewer; Q = quarter.

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

Table 5.5 Results from Veteran Training Certifications

Veteran Training Site/Session	FIs Trained	Passed		Passed with Feedback		Verbal Warning		Written Warning		Probation	
		Count	%	Count	%	Count	%	Count	%	Count	%
Columbus/Session A	95	15	15.8	76	80.0	0	0.0	4	4.2	0	0.0
Columbus/Session B	81	8	9.9	73	90.1	0	0.0	0	0.0	0	0.0
Los Angeles/Session A	78	10	12.8	64	82.1	0	0.0	4	5.1	0	0.0
Los Angeles/Session B	73	3	4.1	69	94.5	0	0.0	0	0.0	1	1.4
Raleigh/Session A	99	14	14.1	82	82.9	0	0.0	3	3.0	0	0.0
Raleigh/Session B	90	12	13.3	71	78.9	0	0.0	5	5.6	2	2.2
Research Triangle Park/Make-Up	7	0	0.0	6	85.7	0	0.0	1	14.3	0	0.0
Total	523	62	11.9	441	84.3	0	0.0	17	3.2	3	0.6

FI = field interviewer.

Exhibit 5.1 Daily NTP FI Training Summary Report

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions (continued)

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Exhibit 5.2 Mentoring Instructions (continued)

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Exhibit 5.2 Mentoring Instructions (continued)

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Exhibit 5.2 Mentoring Instructions (continued)

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Exhibit 5.2 Mentoring Instructions (continued)

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6. Data Collection

This chapter presents the basic data collection procedures provided to field staff working on the 2015 National Survey on Drug Use and Health (NSDUH). For further details or specific instructions, consult the 2015 NSDUH Field Interviewer Manual.

6.1 Contacting Dwelling Units

Field interviewers (FIs) were assigned specific sample dwelling units (SDUs) to contact, with the addresses or unit and location descriptions displayed on the tablet. 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 in color on U.S. 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 International National Field Director.

For all housing units with a complete address (i.e., not a location description), letters preprinted with the addresses were included with the assignment materials distributed to FIs each quarter. FIs 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 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 FI had additional letters to give to respondents during a personal visit.

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 tablet. Each FI possessed a personalized letter of authorization printed on SAMHSA/DHHS letterhead authorizing him or her 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 tablet, 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 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 tablet fulfilled all required aspects of Informed Consent for the screening portion of the study.

6.1.4 Callbacks

If no respondent was available or another situation was found at the unit so that screening could not be completed during the first visit, a minimum of four callbacks were made, so 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. The only exception to this protocol was in case of adamant refusals. Refer to Section 6.7 for details on refusal conversion procedures.

Screening cases that had received the initial visit plus at least four callback attempts were eligible for finalization with no additional fieldwork. However, before finalizing a case, field supervisors (FSs) reviewed the tablet Record of Calls (ROC) of pending screenings to ensure each case had been given ample opportunity to be completed. If feasible and cost-effective, additional callbacks were made to SDUs that were not visited at different times on certain days. 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 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 individuals aged 12 or older who lived at the unit for most of the calendar quarter, and the information was entered into the tablet.

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

The algorithm allowed for the selection of zero, 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 individuals selected for an interview.

In order to identify each selected individual, the tablet 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 tablet was a QuestID number, which was required to start the interview on the laptop. FIs transmitted all completed screening data on the tablet 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 this was not convenient for the respondent, the FI entered information about possible times for future contacts in the tablet 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.

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 (if not provided earlier during screening) 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 permission from a parent or guardian to speak to the youth about the study by reading a standardized script on the tablet. The FI then provided the youth with a basic overview of the study and the interview process. If the youth was interested, the FI proceeded with the parental informed consent procedures described below before interviewing the youth. The only exceptions to this rule were in certain group quarters situations, like dormitories, and other SDUs where consent was unobtainable because a youth was living independently without a parent or guardian residing in the home. This exception only applied to 17-year-olds living independently. For all youths aged 16 years or younger, parental permission was required with no exceptions.

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 by reading the parent portion of the Introduction and Informed Consent script, the FI confirmed with the parent or guardian that an adult would be present in the home for the duration of the interview with the youth. Next, 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 and the FI 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. Following scripted text on the computer, 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. When the respondent was finished with the ACASI portion, the FI 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 are provided in [Tables 6.1](#) through [6.35](#) at the end of this chapter for the overall survey 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 (2013, 2014, and 2015). 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 Incentive 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;
- gather all interview equipment and materials;
- thank the respondent;

- enter the final result code in the tablet; and
- complete the FI Observation Questions on the tablet.

Each week, FIs sent all completed Interview Incentive Receipts to his or her FS. FIs mailed sealed Quality Control Form envelopes 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:

- FIs 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, the associate project 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 constantly through the use of e-mail. This increased awareness of project issues by effectively passing information through the various management levels. The capability to send and receive messages from FIs using an e-mail program on their tablet 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.

6.6 Controlled Access Procedures

At times during the data collection process, FIs had difficulty gaining access to particular SDUs. FIs 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. Conversations with managers and owners generally centered on the importance of the study, SAMHSA and RTI's emphasis on confidentiality, and an individual's right 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 FIs 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.

A Doorperson Letter was available to FIs to use 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, FSs provided 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 sent via overnight express delivery to increase the importance placed on the contents and ensure timely delivery. For situations involving university or military housing, an Institutional Review Board summary was included. Packets for situations involving university housing may also have included a letter of endorsement from the presidents of Duke University and the University of North Carolina.

A Law Enforcement 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, 9,726 "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:

- 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. FIs were instructed to always behave professionally and courteously.
- The 2015 NSDUH 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. FIs 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 FIs improve their skills and thus increase their confidence and ability to handle the many situations encountered in the field.

In refusal situations, staff followed these steps:

- Detailed notes describing the situation were recorded in a Refusal Report on the tablet. FIs selected the main reason for the refusal from the following categories:
 - Too busy/no time/did too many already
 - Surveys/government invasive/teen exposure
 - Clarify confidentiality, legitimacy, selection
 - "Nothing in it for me"/uncooperative
 - Gatekeeper/parent/household member disallow
 - Welfare/INS concern
 - Too ill/house messy/not dressed
 - Need to discuss with FS
- After data transmission from the tablet to RTI, the refusal category and any notes were 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, 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 2015, 47,003 refusal conversion letters were mailed.
- Supervisors were available to discuss the importance of participation with reluctant respondents.
- The FI returned to the SDU to try again with other tactics, except in the case of adamant or hostile refusals. If the FS determined a case was an adamant refusal based

on discussions with the FI, the FS could choose to close the case without additional visits or transfer it to a different FI.

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 FIs 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 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 is common with many other 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, FIs 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 and hacking or leaks of government and corporate data.
- 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.

6.8.5 Adverse Weather

Throughout the year, many regions across the nation experienced extreme weather conditions, which made travel difficult and created data collection challenges. To minimize the impact of these weather situations, field management implemented several strategies in order to complete field activities successfully once weather conditions improved. These strategies included encouraging FIs to work additional hours, utilizing traveling FIs and, in some areas, keeping screening cases open beyond the targeted deadline dates to improve screening response rates.

6.8.6 CAI Patches

One CAI patch was released during the 2015 data collection period. The patch revised the wording of the CELL2 question in the back-end CAPI portion of the interview from "Do you or anyone at this address have a working cell phone?" to "Do you or anyone at this address have a cell phone that is currently working?" An interviewer note was also added to the CELL2 question to clarify that the question is asking whether the respondent or anyone at the address has a cell phone that currently works and can be used to make or receive calls. In addition, the patch included a new sentence for the prescription drug module introduction screens in the ACASI to remind respondents to enter 95 if they did not use any of the prescription drugs asked about in a question.

6.8.7 Sample Design Concerns

The sample design for the 2015 NSDUH resulted in a higher than average yield of interviews in some areas. FSs for those areas experienced some challenges in balancing screening and interview work among FIs. The large size of state sampling regions increased the distance between sampled segments, requiring more FI travel assignments to complete the work. In addition, many FIs worked late into the quarter, resulting in fewer experienced staff available to participate in cleanup activities and conversion efforts.

Segments that contained a controlled access situation could also negatively affect response rates. For example, if staff were unsuccessful in gaining access to a secured building or gated community and additional lines were later released in that same location, those additional lines could not be worked, which ultimately impacted response rates. Although staff continued efforts throughout the quarter to gain access to these SDUs using the controlled access procedures mentioned in Section 6.6, they were not always successful.

The sample selection also included a high percentage of respondents aged 26 or older. Traditionally, gaining cooperation from respondents in this age group has been more challenging than with younger respondents. To help improve response rates with this population, supervisors followed the steps for refusal conversion referenced in Section 6.7.

Table 6.1 2013-2015 NSDUH CAI Audit Trail Timing Data: Total Interview Time (Minutes)

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,714	45,195	50,689	50,140
Missing/Extreme Records		48	54	197	149	205	1,022
Summary Statistics (Minutes)							
Mean (μ)		62.4	61.8	57.2	63.9	64.2	59.3
Variance (σ^2)		262.4	253.3	230.8	384.7	411.5	427.4
Standard Deviation (σ)		16.2	15.9	15.2	19.6	20.3	20.7
Quartiles							
	Maximum	239.9	202.7	235.9	236.5	240.0	236.6
	Q3	70.6	69.9	64.8	73.0	73.3	67.8
	Median	60.1	59.8	55.1	60.2	60.3	54.8
	Q1	51.3	50.9	46.8	50.5	50.3	45.2
	Minimum	30.1	30.1	30.0	30.0	30.0	30.0
Range		209.8	172.6	205.9	206.5	210.0	206.6
Mode		50.8	49.8	49.3	57.3	56.7	42.1
Percentiles							
	99%	112.7	110.6	104.6	129.1	132.0	131.3
	95%	90.4	89.6	83.6	100.2	101.9	98.9
	90%	81.8	81.1	75.6	88.4	89.5	85.1
	10%	44.8	44.5	40.7	43.6	43.4	38.6
	5%	41.4	40.8	37.4	40.0	39.8	35.6
	1%	35.5	35.2	32.7	34.6	34.5	31.6
Extremes							
5 Highest	(Highest)	239.9	202.7	235.9	236.5	240.0	236.6
		239.5	201.5	231.9	236.5	238.1	236.1
		231.0	200.7	205.3	235.5	237.9	233.9
		216.9	200.1	199.7	235.2	237.3	231.8
		210.5	200.0	197.3	234.1	236.5	231.3
5 Lowest		30.5	30.3	30.1	30.1	30.1	30.0
		30.5	30.2	30.1	30.1	30.1	30.0
		30.2	30.1	30.1	30.0	30.0	30.0
		30.2	30.1	30.0	30.0	30.0	30.0
	(Lowest)	30.1	30.1	30.0	30.0	30.0	30.0

CAI = computer-assisted interviewing.

Note: Time recording for 2015 began at FIIDCON in the Introduction and stopped recording after FIEXIT in the Back-End Demographics Module. Time recording for 2013 and 2014 includes timing for the Field Interviewer (FI) Observation questions in the Back-End Demographics Module. The FI Observation questions were completed on the tablet for 2015; therefore, they are not included in the 2015 CAI timing data.

Table 6.2 2013-2015 NSDUH CAI Audit Trail Timing Data: Introduction and Core Demographics Sections

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,714	45,195	50,689	50,140
Missing/Extreme Records		48	54	197	149	205	1,022
Summary Statistics (Minutes)							
Mean (μ)		4.5	4.3	3.7	4.7	4.7	4.0
Variance (σ^2)		7.0	7.2	5.1	9.7	10.9	7.0
Standard Deviation (σ)		2.6	2.7	2.3	3.1	3.3	2.6
Quartiles							
	Maximum	70.4	68.2	78.2	103.9	130.7	150.7
	Q3	5.4	5.1	4.5	5.4	5.3	4.6
	Median	4.1	3.8	3.4	4.1	4.0	3.5
	Q1	2.9	2.7	2.3	3.1	3.0	2.7
	Minimum	0.7	0.7	0.1	0.6	0.1	0.1
Range		69.8	67.5	78.1	103.3	130.6	150.6
Mode		4.0	3.1	3.2	3.8	3.5	3.2
Percentiles							
	99%	13.6	13.7	10.6	15.5	16.4	13.1
	95%	8.6	8.2	7.0	9.1	9.3	7.7
	90%	7.1	6.8	5.9	7.3	7.3	6.2
	10%	2.0	2.0	1.6	2.3	2.2	1.9
	5%	1.7	1.7	1.4	1.9	1.9	1.5
	1%	1.3	1.3	1.1	1.4	1.4	1.1
Extremes							
5 Highest	(Highest)	70.4	68.2	78.2	103.9	130.7	150.7
		53.6	54.2	70.1	101.2	107.1	84.9
		52.1	50.7	46.1	94.1	103.7	81.6
		50.8	50.2	43.8	86.3	94.8	62.0
		42.0	49.4	41.2	73.8	87.1	59.4
5 Lowest		0.8	0.9	0.6	0.7	0.8	0.6
		0.7	0.8	0.6	0.7	0.7	0.6
		0.7	0.8	0.3	0.7	0.7	0.5
		0.7	0.7	0.2	0.6	0.7	0.2
	(Lowest)	0.7	0.7	0.1	0.6	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at FIIDCON in the Introduction and stopped recording after QD12 in the Core Demographics Module. Time recording in 2013 and 2014 began at FIIDCON in the Introduction and stopped recording after CALEND3 in the Core Demographics Module. In 2015, two questions (QD07 and QD08) were moved to the Education and Employment Module, and the Calendar introduction screens were moved to follow the Intro to ACASI section.

Table 6.3 2013-2015 NSDUH CAI Audit Trail Timing Data: Total ACASI

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,713	45,195	50,689	50,140
Missing/Extreme Records		48	54	198	149	205	1,022
Summary Statistics (Minutes)							
Mean (μ)		41.3	41.0	39.6	41.4	41.8	42.8
Variance (σ^2)		184.3	177.7	168.8	278.3	300.5	339.4
Standard Deviation (σ)		13.6	13.3	13.0	16.7	17.3	18.4
<i>Quartiles</i>							
	Maximum	182.0	150.6	143.3	204.8	207.0	209.8
	Q3	48.5	48.4	46.3	49.1	49.6	50.4
	Median	39.4	39.2	37.7	38.1	38.2	38.9
	Q1	31.7	31.6	30.6	29.8	29.9	30.3
	Minimum	9.4	10.1	9.0	3.9	6.7	5.2
Range		172.6	140.6	134.4	200.9	200.3	204.6
Mode		31.9	37.0	30.8	35.0	31.5	30.9
<i>Percentiles</i>							
	99%	82.5	82.3	80.8	96.3	99.2	107.0
	95%	65.3	64.8	62.9	73.2	74.5	78.8
	90%	58.0	57.9	55.9	62.9	63.9	65.7
	10%	26.2	26.1	25.2	24.1	24.1	24.6
	5%	23.4	23.3	22.4	21.2	21.3	21.9
	1%	18.7	18.4	18.3	16.5	16.8	17.7
<i>Extremes</i>							
5 Highest	(Highest)	182.0	150.6	143.3	204.8	207.0	209.8
		180.1	148.5	142.6	203.4	205.3	201.8
		175.9	144.0	131.5	202.5	201.7	198.0
		174.7	144.0	129.5	197.3	194.5	190.1
		167.7	140.7	127.0	186.3	188.5	190.0
5 Lowest		12.6	12.4	11.8	9.2	9.3	8.4
		11.4	11.6	10.9	8.9	9.2	8.3
		10.5	11.0	10.0	8.4	8.9	6.3
		10.2	10.4	9.8	8.1	8.7	5.7
	(Lowest)	9.4	10.1	9.0	3.9	6.7	5.2

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

Note: Time recording in 2015 began at INTROACASI1 in the Beginning ACASI Module and stopped recording after QD53 in the Education and Employment Module. Time recording in 2013 and 2014 began at INTROACASI1 in the Beginning ACASI Module and stopped recording after ENDAUDIO in the Consumption of Alcohol Module. In 2015, two modules were added to the ACASI after the Consumption of Alcohol Module. A full list of 2015 changes to the ACASI modules is provided in [Exhibit 4.2](#).

Table 6.4 2013-2015 NSDUH CAI Audit Trail Timing Data: Tutorial Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,712	45,195	50,688	50,138
Missing/Extreme Records		48	54	199	149	206	1,024
Summary Statistics (Minutes)							
Mean (μ)		6.1	6.0	3.4	5.7	5.8	3.3
Variance (σ^2)		3.1	3.0	1.5	4.7	4.8	2.8
Standard Deviation (σ)		1.8	1.7	1.2	2.2	2.2	1.7
<i>Quartiles</i>							
Maximum		30.0	32.1	13.3	78.7	59.8	50.6
Q3		7.0	6.9	4.1	6.6	6.7	4.1
Median		5.9	5.9	3.3	5.4	5.4	3.0
Q1		4.9	4.9	2.5	4.3	4.4	2.2
Minimum		0.6	1.4	0.0	0.4	0.4	0.1
Range		29.4	30.7	13.3	78.2	59.4	50.5
Mode		5.8	5.6	2.6	4.7	4.7	2.2
<i>Percentiles</i>							
99%		11.4	11.2	6.7	12.7	13.2	8.6
95%		8.9	8.8	5.4	9.4	9.6	6.2
90%		8.1	8.1	4.9	8.2	8.3	5.3
10%		4.1	4.1	1.9	3.6	3.7	1.6
5%		3.6	3.7	1.6	3.2	3.3	1.3
1%		2.7	2.9	1.1	2.4	2.5	1.0
<i>Extremes</i>							
5 Highest	(Highest)	30.0	32.1	13.3	78.7	59.8	50.6
		28.7	31.2	12.5	61.2	58.7	46.7
		26.0	24.1	12.5	56.7	50.1	37.9
		25.7	23.3	12.4	45.3	46.3	33.6
		23.9	22.7	10.6	39.2	44.5	32.0
5 Lowest	(Lowest)	1.0	1.8	0.1	0.5	0.9	0.1
		0.9	1.8	0.1	0.5	0.8	0.1
		0.8	1.8	0.1	0.5	0.6	0.1
		0.8	1.5	0.1	0.4	0.5	0.1
		0.6	1.4	0.0	0.4	0.4	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROACASI1 in the Beginning ACASI Module and stopped recording after ANYQUES in the Tutorial Module. In 2015, the timing data for this section includes the Calendar introduction screens.

Table 6.5 2013-2015 NSDUH CAI Audit Trail Timing Data: Total Core Substances Sections

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,713	45,195	50,688	50,140
Missing/Extreme Records		48	54	198	149	206	1,022
Summary Statistics (Minutes)							
Mean (μ)		11.7	11.6	11.0	12.5	12.6	13.2
Variance (σ^2)		28.0	26.5	27.2	37.8	40.4	57.7
Standard Deviation (σ)		5.3	5.2	5.2	6.2	6.4	7.6
<i>Quartiles</i>							
	Maximum	67.7	51.7	75.6	105.4	119.7	96.6
	Q3	14.7	14.5	13.4	15.2	15.3	15.6
	Median	10.7	10.6	10.0	11.1	11.1	11.3
	Q1	7.9	7.8	7.5	8.3	8.2	8.4
	Minimum	1.2	1.5	0.1	0.5	1.1	1.1
Range		66.5	50.3	75.6	104.8	118.6	95.5
Mode		8.9	6.9	8.3	9.9	9.1	10.2
<i>Percentiles</i>							
	99%	27.3	26.5	29.9	32.3	33.1	42.2
	95%	21.6	21.3	20.4	24.7	25.1	28.3
	90%	18.8	18.6	17.3	20.6	21.0	21.9
	10%	5.9	5.9	5.8	6.3	6.3	6.6
	5%	5.0	4.9	5.1	5.3	5.4	5.7
	1%	3.5	3.6	3.8	3.8	3.8	4.2
<i>Extremes</i>							
5 Highest	(Highest)	67.7	51.7	75.6	105.4	119.7	96.6
		63.6	43.7	57.2	82.5	88.6	95.1
		55.5	43.5	53.3	76.5	85.0	93.7
		53.0	43.2	52.2	75.5	84.4	91.3
		50.9	43.1	50.3	69.6	77.3	90.6
5 Lowest		1.6	2.0	2.4	1.3	1.3	1.9
		1.5	1.8	2.3	1.2	1.3	1.9
		1.5	1.8	2.2	1.0	1.3	1.5
		1.4	1.6	1.8	0.9	1.1	1.4
	(Lowest)	1.2	1.5	0.1	0.5	1.1	1.1

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at LEADCIG in the Tobacco Module and stopped recording after SVFRLSP in the Sedatives Module. Time recording in 2013 and 2014 began at LEADCIG in the Tobacco Module and stopped recording after SV13 in the Sedatives Module. In 2015, new questions were added to the Inhalants and Hallucinogens Modules, a new Methamphetamine Module was added, and the Prescription Drug Modules were revised and expanded.

Table 6.6 2013-2015 NSDUH CAI Audit Trail Timing Data: Tobacco Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,713	45,195	50,688	50,139
Missing/Extreme Records		48	54	198	149	206	1,023
Summary Statistics (Minutes)							
Mean (μ)		1.7	1.6	1.3	2.1	2.1	1.8
Variance (σ^2)		1.2	1.1	0.7	2.3	2.4	1.7
Standard Deviation (σ)		1.1	1.1	0.8	1.5	1.5	1.3
<i>Quartiles</i>							
	Maximum	16.8	19.2	11.4	27.4	72.0	32.5
	Q3	2.1	2.0	1.4	2.8	2.7	2.4
	Median	1.4	1.4	1.1	1.8	1.8	1.5
	Q1	1.0	0.9	0.8	1.0	1.0	0.8
	Minimum	0.2	0.3	0.0	0.1	0.1	0.1
Range		16.6	18.9	11.4	27.3	71.9	32.4
Mode		0.8	1.0	1.1	0.4	0.4	0.4
<i>Percentiles</i>							
	99%	5.8	5.7	4.6	7.2	7.3	6.1
	95%	3.7	3.6	2.9	4.8	4.8	4.1
	90%	2.8	2.8	2.1	4.0	3.9	3.3
	10%	0.7	0.7	0.6	0.6	0.6	0.5
	5%	0.6	0.6	0.5	0.4	0.4	0.4
	1%	0.5	0.5	0.4	0.3	0.3	0.2
<i>Extremes</i>							
5 Highest	(Highest)	16.8	19.2	11.4	27.4	72.0	32.5
		14.7	18.3	11.0	26.0	32.7	27.6
		14.0	14.7	10.7	22.9	30.1	23.1
		13.5	13.3	10.0	21.9	24.4	21.8
		13.4	10.5	9.8	19.9	23.0	21.1
5 Lowest		0.3	0.3	0.2	0.1	0.1	0.1
		0.3	0.3	0.2	0.1	0.1	0.1
		0.3	0.3	0.2	0.1	0.1	0.1
		0.3	0.3	0.2	0.1	0.1	0.1
	(Lowest)	0.2	0.3	0.0	0.1	0.1	0.1

CAI = computer-assisted interviewing.

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

Table 6.7 2013-2015 NSDUH CAI Audit Trail Timing Data: Alcohol Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis	22,446	16,953	16,712	45,195	50,687	50,140
Missing/Extreme Records	48	54	199	149	207	1,022
Summary Statistics (Minutes)						
Mean (μ)	1.5	1.5	1.3	2.4	2.4	2.3
Variance (σ^2)	1.2	1.2	1.0	2.1	2.2	1.9
Standard Deviation (σ)	1.1	1.1	1.0	1.4	1.5	1.4
<i>Quartiles</i>						
Maximum	19.7	22.4	17.1	30.0	33.0	32.5
Q3	2.2	2.2	1.9	3.0	3.1	2.9
Median	1.3	1.2	1.1	2.2	2.2	2.1
Q1	0.7	0.7	0.6	1.5	1.5	1.4
Minimum	0.1	0.1	0.1	0.0	0.1	0.0
Range	19.6	22.3	17.0	30.0	32.9	32.5
Mode	0.4	0.4	0.5	2.3	2.3	2.1
<i>Percentiles</i>						
99%	5.2	5.1	4.8	7.2	7.4	6.9
95%	3.6	3.5	3.2	5.0	5.1	4.8
90%	2.8	2.8	2.5	4.2	4.2	4.0
10%	0.4	0.4	0.4	0.9	0.9	0.8
5%	0.3	0.3	0.3	0.6	0.6	0.5
1%	0.2	0.2	0.2	0.3	0.3	0.3
<i>Extremes</i>						
5 Highest	(Highest)	19.7	22.4	17.1	30.0	33.0
		19.2	12.4	15.3	24.8	25.6
		11.0	12.3	14.8	19.2	19.1
		10.6	11.2	10.4	18.2	18.4
		10.6	10.8	9.0	17.5	17.8
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	0.0	0.1
	(Lowest)	0.1	0.1	0.1	0.0	0.1

CAI = computer-assisted interviewing.

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

Table 6.8 2013-2015 NSDUH CAI Audit Trail Timing Data: Marijuana Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,445	16,953	16,712	45,194	50,686	50,140
Missing/Extreme Records		49	54	199	150	208	1,022
Summary Statistics (Minutes)							
Mean (μ)		0.5	0.4	0.4	0.5	0.5	0.5
Variance (σ^2)		0.2	0.2	0.2	0.3	0.2	0.2
Standard Deviation (σ)		0.5	0.5	0.5	0.5	0.5	0.5
<i>Quartiles</i>							
	Maximum	7.0	5.3	13.6	22.1	26.4	19.3
	Q3	0.6	0.6	0.5	0.7	0.7	0.7
	Median	0.3	0.3	0.3	0.4	0.4	0.4
	Q1	0.2	0.2	0.1	0.2	0.2	0.2
	Minimum	0.0	0.0	0.0	0.0	0.0	0.0
Range		6.9	5.3	13.6	22.1	26.4	19.3
Mode		0.1	0.1	0.1	0.1	0.1	0.1
<i>Percentiles</i>							
	99%	2.3	2.3	2.3	2.3	2.3	2.2
	95%	1.4	1.4	1.4	1.4	1.4	1.4
	90%	1.0	1.0	0.9	1.1	1.0	1.0
	10%	0.1	0.1	0.1	0.1	0.1	0.1
	5%	0.1	0.1	0.1	0.1	0.1	0.1
	1%	0.1	0.1	0.1	0.1	0.1	0.1
<i>Extremes</i>							
5 Highest	(Highest)	7.0	5.3	13.6	22.1	26.4	19.3
		7.0	5.1	6.0	15.4	13.3	12.6
		6.3	4.9	5.9	12.2	10.1	10.8
		5.8	4.5	5.7	9.1	8.6	9.5
		4.9	4.5	5.4	9.1	8.6	9.1
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 2013-2015 NSDUH CAI Audit Trail Timing Data: Cocaine and Crack Sections

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,707	45,193	50,685	50,134
Missing/Extreme Records		48	54	204	151	209	1,028
Summary Statistics (Minutes)							
Mean (μ)		0.2	0.2	0.2	0.2	0.2	0.2
Variance (σ^2)		0.0	0.0	0.0	0.1	0.1	0.1
Standard Deviation (σ)		0.2	0.2	0.1	0.3	0.3	0.3
<i>Quartiles</i>							
	Maximum	4.9	4.2	3.7	8.7	10.2	26.0
	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		4.9	4.2	3.7	8.7	10.1	26.0
Mode		0.1	0.1	0.1	0.1	0.1	0.1
<i>Percentiles</i>							
	99%	0.6	0.6	0.6	1.4	1.5	1.4
	95%	0.3	0.3	0.3	0.7	0.7	0.7
	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	0.1	0.0
<i>Extremes</i>							
5 Highest	(Highest)	4.9	4.2	3.7	8.7	10.2	26.0
		4.4	4.1	3.4	8.1	7.4	13.4
		4.1	3.8	2.8	7.7	7.2	8.4
		3.8	3.7	2.5	6.8	6.8	7.6
		3.5	3.5	2.4	6.5	6.7	7.5
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 2013-2015 NSDUH CAI Audit Trail Timing Data: Heroin Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,435	16,946	16,630	45,162	50,655	49,932
Missing/Extreme Records		59	61	281	182	239	1,230
Summary Statistics (Minutes)							
Mean (μ)		0.1	0.1	0.1	0.1	0.1	0.1
Variance (σ^2)		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
<i>Quartiles</i>							
	Maximum	4.0	2.4	2.4	16.0	16.3	3.8
	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		4.0	2.4	2.4	16.0	16.3	3.8
Mode		0.1	0.1	0.1	0.1	0.1	0.1
<i>Percentiles</i>							
	99%	0.3	0.3	0.4	0.5	0.5	0.5
	95%	0.2	0.2	0.2	0.2	0.2	0.3
	90%	0.2	0.2	0.2	0.2	0.2	0.2
	10%	0.1	0.1	0.0	0.0	0.1	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
<i>Extremes</i>							
5 Highest	(Highest)	4.0	2.4	2.4	16.0	16.3	3.8
		2.6	1.8	1.9	4.1	11.0	3.8
		2.6	1.7	1.9	3.3	8.0	3.5
		1.6	1.7	1.7	3.3	5.8	3.5
		1.4	1.6	1.5	3.3	4.8	3.4
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 HEINTRO and stopped recording after HECC16 in the Heroin Module.

Table 6.11 2013-2015 NSDUH CAI Audit Trail Timing Data: Hallucinogens Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,712	45,195	50,687	50,140
Missing/Extreme Records		48	54	199	149	207	1,022
Summary Statistics (Minutes)							
Mean (μ)		0.9	0.9	1.1	0.8	0.8	1.1
Variance (σ^2)		0.3	0.3	0.5	0.5	0.5	0.8
Standard Deviation (σ)		0.6	0.6	0.7	0.7	0.7	0.9
<i>Quartiles</i>							
	Maximum	14.9	6.2	16.3	19.1	55.7	33.3
	Q3	1.2	1.2	1.4	1.0	1.0	1.3
	Median	0.7	0.7	0.9	0.6	0.6	0.8
	Q1	0.5	0.5	0.6	0.4	0.4	0.5
	Minimum	0.1	0.1	0.1	0.1	0.1	0.1
Range		14.9	6.1	16.3	19.0	55.7	33.2
Mode		0.5	0.5	0.5	0.4	0.4	0.5
<i>Percentiles</i>							
	99%	2.6	2.7	3.2	3.0	3.0	3.9
	95%	1.9	1.9	2.4	2.1	2.1	2.8
	90%	1.6	1.6	2.0	1.7	1.7	2.1
	10%	0.3	0.3	0.4	0.3	0.3	0.4
	5%	0.3	0.3	0.3	0.2	0.2	0.3
	1%	0.2	0.2	0.2	0.2	0.2	0.2
<i>Extremes</i>							
5 Highest	(Highest)	14.9	6.2	16.3	19.1	55.7	33.3
		11.8	6.1	11.8	17.8	20.8	25.9
		11.4	5.9	8.2	16.1	19.3	24.5
		9.3	5.9	8.1	14.7	16.6	21.4
		7.3	5.5	8.0	14.2	13.4	21.2
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
	(Lowest)	0.1	0.1	0.1	0.1	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at HALINTRO and stopped recording after LSCC110 in the Hallucinogens Module. Time recording in 2013 and 2014 began at HALINTRO and stopped recording after LSCC98. In 2015, four drugs of interest were moved to the Hallucinogens Module from the Special Drugs Module.

Table 6.12 2013-2015 NSDUH CAI Audit Trail Timing Data: Inhalants Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,713	45,195	50,687	50,140
Missing/Extreme Records		48	54	198	149	207	1,022
Summary Statistics (Minutes)							
Mean (μ)		1.3	1.3	1.3	1.1	1.1	1.2
Variance (σ^2)		0.8	0.8	0.8	0.8	0.9	0.9
Standard Deviation (σ)		0.9	0.9	0.9	0.9	0.9	1.0
<i>Quartiles</i>							
	Maximum	15.5	14.7	15.1	25.3	54.7	37.3
	Q3	1.7	1.7	1.8	1.3	1.3	1.4
	Median	1.1	1.1	1.1	0.8	0.8	0.9
	Q1	0.7	0.7	0.7	0.6	0.6	0.6
	Minimum	0.1	0.1	0.0	0.1	0.1	0.1
Range		15.4	14.6	15.1	25.3	54.6	37.3
Mode		0.8	0.6	0.6	0.6	0.6	0.5
<i>Percentiles</i>							
	99%	4.2	4.1	4.3	4.1	4.2	4.5
	95%	3.1	3.0	3.1	2.9	3.1	3.2
	90%	2.6	2.5	2.6	2.1	2.2	2.2
	10%	0.5	0.5	0.4	0.4	0.4	0.4
	5%	0.4	0.4	0.3	0.3	0.3	0.3
	1%	0.2	0.2	0.2	0.2	0.2	0.2
<i>Extremes</i>							
5 Highest	(Highest)	15.5	14.7	15.1	25.3	54.7	37.3
		11.7	13.9	10.7	23.0	27.9	24.9
		10.5	12.4	10.1	18.2	26.0	22.7
		10.4	12.3	9.7	14.2	19.8	20.8
		9.8	11.2	8.2	14.0	19.0	20.4
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	0.0	0.1	0.1	0.1
	(Lowest)	0.1	0.1	0.0	0.1	0.1	0.1

CAI = computer-assisted interviewing.

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

Table 6.13 2013-2015 NSDUH CAI Audit Trail Timing Data: Methamphetamine Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis			16,697			50,067
Missing/Extreme Records			214			1,095
Summary Statistics (Minutes)						
Mean (μ)			0.2			0.2
Variance (σ^2)			0.1			0.0
Standard Deviation (σ)			0.2			0.2
<i>Quartiles</i>						
Maximum			25.1			13.9
Q3			0.3			0.2
Median			0.2			0.1
Q1			0.1			0.1
Minimum			0.0			0.0
Range			25.1			13.9
Mode			0.1			0.1
<i>Percentiles</i>						
99%			0.6			0.9
95%			0.4			0.5
90%			0.4			0.4
10%			0.1			0.1
5%			0.0			0.0
1%			0.0			0.0
<i>Extremes</i>						
5 Highest			25.1			13.9
			4.5			7.1
			3.2			6.9
			2.9			5.3
			2.2			5.2
5 Lowest			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

CAI = computer-assisted interviewing.

Note: Time recording began at METHINTRO and stopped recording after MECC16 in the Methamphetamine Module. The Methamphetamine Module was a new module added in 2015.

Table 6.14 2013-2015 NSDUH CAI Audit Trail Timing Data: Total Prescription Drug Sections

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,446	16,953	16,713	45,195	50,686	50,140
Missing/Extreme Records		48	54	198	149	208	1,022
Summary Statistics (Minutes)							
Mean (μ)		5.4	5.3	5.1	5.1	5.1	6.0
Variance (σ^2)		7.4	7.1	8.3	8.2	8.8	19.8
Standard Deviation (σ)		2.7	2.7	2.9	2.9	3.0	4.4
<i>Quartiles</i>							
Maximum		47.8	25.7	33.7	89.9	111.4	68.8
Q3		6.8	6.8	6.0	6.3	6.3	6.8
Median		4.8	4.9	4.4	4.4	4.4	4.7
Q1		3.4	3.4	3.3	3.1	3.2	3.5
Minimum		0.3	0.2	0.1	0.1	0.2	0.6
Range		47.6	25.5	33.7	89.8	111.2	68.3
Mode		3.4	4.0	3.5	3.6	3.9	3.7
<i>Percentiles</i>							
99%		13.4	13.1	16.8	14.0	14.4	25.4
95%		10.4	10.3	10.2	10.7	11.0	14.1
90%		9.0	8.9	8.2	8.8	8.9	10.1
10%		2.5	2.4	2.6	2.3	2.3	2.7
5%		1.9	1.9	2.3	1.8	1.9	2.3
1%		1.1	1.1	1.7	1.1	1.2	1.7
<i>Extremes</i>							
5 Highest	(Highest)	47.8	25.7	33.7	89.9	111.4	68.8
		34.3	24.5	33.7	62.7	51.3	65.3
		33.0	23.9	33.2	42.4	41.3	61.1
		32.3	22.7	33.0	39.7	40.3	61.0
		32.2	22.6	32.5	34.1	39.5	59.8
5 Lowest	(Lowest)	0.4	0.3	1.1	0.2	0.3	0.8
		0.3	0.3	1.0	0.2	0.3	0.8
		0.3	0.2	1.0	0.2	0.3	0.8
		0.3	0.2	0.9	0.2	0.3	0.6
		0.3	0.2	0.1	0.1	0.2	0.6

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at INTROPR in the Pain Relievers Screener Module and stopped recording after SVFRLSP in the Sedatives Main Module. In 2013 and 2014, this table was titled Total Pill Sections. Time recording in 2013 and 2014 began at INTROPR1 in the Pain Relievers Module and stopped recording after SV13 in the Sedatives Module.

Table 6.15 2013-2015 NSDUH CAI Audit Trail Timing Data: Total Noncore Sections

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis	22,444	16,952	16,713	45,193	50,683	50,137
Missing/Extreme Records	50	55	198	151	211	1,025
Summary Statistics (Minutes)						
Mean (μ)	23.3	23.0	19.2	23.0	23.1	19.2
Variance (σ^2)	66.8	65.9	50.3	102.7	109.5	81.6
Standard Deviation (σ)	8.2	8.1	7.1	10.1	10.5	9.0
<i>Quartiles</i>						
Maximum	121.3	122.1	99.4	159.5	142.8	150.1
Q3	27.2	27.0	22.7	27.5	27.6	23.1
Median	22.0	21.8	18.1	21.0	20.9	17.3
Q1	17.7	17.5	14.3	16.0	16.0	13.0
Minimum	4.1	1.6	1.5	0.9	0.3	1.3
Range	117.2	120.5	97.9	158.6	142.5	148.8
Mode	20.7	20.4	13.6	19.7	17.7	13.1
<i>Percentiles</i>						
99%	49.4	49.2	41.6	57.4	58.8	49.7
95%	38.0	37.7	32.2	42.0	42.6	36.1
90%	33.2	33.1	28.1	35.7	36.2	30.5
10%	14.6	14.4	11.6	12.7	12.7	10.1
5%	12.9	12.7	10.1	11.1	11.0	8.7
1%	10.0	9.8	7.5	8.2	8.4	6.5
<i>Extremes</i>						
5 Highest	(Highest)	121.3	122.1	99.4	159.5	142.8
		111.9	95.3	78.2	127.3	141.6
		110.8	95.2	73.3	127.1	135.7
		110.0	89.8	69.4	125.5	135.7
		94.2	87.1	66.3	125.3	132.1
5 Lowest		5.2	3.9	2.5	2.4	3.6
		5.1	3.8	2.4	2.3	3.1
		5.0	3.4	2.3	1.7	2.6
		4.7	2.8	2.1	1.5	0.9
	(Lowest)	4.1	1.6	1.5	0.9	0.3

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at SD01 in the Special Drugs Module and stopped recording after QD53 in the Education and Employment Module. Time recording in 2013 and 2014 began at INTROSD in the Special Drugs Module and stopped recording after ENDAUDIO in the Consumption of Alcohol Module.

Table 6.16 2013-2015 NSDUH CAI Audit Trail Timing Data: Special Drugs Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,444	16,952	16,703	45,193	50,682	50,128
Missing/Extreme Records		50	55	208	151	212	1,034
Summary Statistics (Minutes)							
Mean (μ)		1.7	1.7	0.5	1.6	1.6	0.6
Variance (σ^2)		0.6	0.5	0.1	0.9	0.9	0.2
Standard Deviation (σ)		0.8	0.7	0.3	1.0	0.9	0.4
<i>Quartiles</i>							
	Maximum	18.9	11.2	10.1	49.4	46.1	21.7
	Q3	2.1	2.1	0.6	1.9	1.9	0.7
	Median	1.6	1.6	0.5	1.4	1.4	0.5
	Q1	1.2	1.1	0.4	1.0	1.0	0.4
	Minimum	0.1	0.1	0.0	0.1	0.0	0.0
Range		18.8	11.2	10.1	49.4	46.0	21.7
Mode		1.4	1.4	0.6	1.1	1.1	0.4
<i>Percentiles</i>							
	99%	3.9	3.8	1.3	4.6	4.6	2.3
	95%	2.9	2.9	0.8	3.3	3.3	1.1
	90%	2.6	2.6	0.7	2.6	2.7	0.9
	10%	0.8	0.8	0.2	0.8	0.8	0.3
	5%	0.7	0.7	0.2	0.6	0.6	0.2
	1%	0.4	0.4	0.1	0.4	0.4	0.1
<i>Extremes</i>							
5 Highest	(Highest)	18.9	11.2	10.1	49.4	46.1	21.7
		9.9	9.9	4.9	37.1	25.6	15.1
		9.2	8.3	4.2	31.2	22.6	12.6
		9.2	7.4	3.9	21.8	19.2	11.7
		8.9	7.2	3.6	16.9	17.4	9.7
5 Lowest		0.1	0.1	0.0	0.1	0.1	0.0
		0.1	0.1	0.0	0.1	0.1	0.0
		0.1	0.1	0.0	0.1	0.1	0.0
		0.1	0.1	0.0	0.1	0.1	0.0
	(Lowest)	0.1	0.1	0.0	0.1	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at SD01 and stopped recording after SD21SP in the Special Drugs Module. Time recording in 2013 and 2014 began at INTROSD and stopped recording after SD30 in the Special Drugs Module. In 2015, four drugs of interest were moved from the Special Drugs Module to the Hallucinogens Module.

Table 6.17 2013-2015 NSDUH CAI Audit Trail Timing Data: Risk/Availability Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis	22,444	16,952	16,713	45,193	50,682	50,136
Missing/Extreme Records	50	55	198	151	212	1,026
Summary Statistics (Minutes)						
Mean (μ)	3.0	3.0	2.7	3.0	3.0	2.8
Variance (σ^2)	1.7	1.6	1.4	2.7	2.6	2.4
Standard Deviation (σ)	1.3	1.3	1.2	1.7	1.6	1.6
<i>Quartiles</i>						
Maximum	20.2	17.5	18.2	107.0	40.3	35.7
Q3	3.6	3.6	3.2	3.5	3.6	3.3
Median	2.8	2.8	2.5	2.6	2.7	2.4
Q1	2.1	2.1	1.9	2.0	2.0	1.8
Minimum	0.1	0.1	0.0	0.1	0.1	0.1
Range	20.0	17.4	18.2	107.0	40.2	35.5
Mode	3.0	2.3	2.0	2.3	2.2	1.8
<i>Percentiles</i>						
99%	7.7	7.4	6.8	8.6	8.8	8.7
95%	5.3	5.2	4.8	5.8	6.1	5.7
90%	4.5	4.5	4.1	4.6	4.8	4.5
10%	1.7	1.7	1.5	1.6	1.6	1.5
5%	1.5	1.5	1.3	1.4	1.4	1.3
1%	1.2	1.1	1.0	1.1	1.1	1.0
<i>Extremes</i>						
5 Highest	(Highest)	20.2	17.5	18.2	107.0	40.3
		16.9	16.6	16.5	41.2	31.4
		16.3	15.1	15.2	34.3	30.3
		15.7	14.8	13.6	29.8	29.8
		15.3	14.6	13.6	29.3	28.3
5 Lowest		0.6	0.6	0.5	0.4	0.4
		0.3	0.5	0.5	0.3	0.3
		0.3	0.4	0.4	0.3	0.3
		0.2	0.2	0.3	0.2	0.3
	(Lowest)	0.1	0.1	0.0	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 6.18 2013-2015 NSDUH CAI Audit Trail Timing Data: Blunts Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis	22,441	16,950	16,710	45,185	50,680	50,133
Missing/Extreme Records	53	57	201	159	214	1,029
Summary Statistics (Minutes)						
Mean (μ)	0.3	0.3	0.3	0.3	0.3	0.3
Variance (σ^2)	0.1	0.1	0.1	0.1	0.1	0.1
Standard Deviation (σ)	0.3	0.3	0.2	0.3	0.3	0.3
<i>Quartiles</i>						
Maximum	11.2	7.4	3.6	15.9	18.4	15.5
Q3	0.3	0.3	0.2	0.4	0.4	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	11.1	7.3	3.6	15.9	18.4	15.4
Mode	0.2	0.2	0.2	0.1	0.1	0.2
<i>Percentiles</i>						
99%	1.4	1.4	1.3	1.3	1.3	1.2
95%	0.8	0.8	0.8	0.8	0.8	0.8
90%	0.6	0.5	0.5	0.6	0.6	0.6
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
<i>Extremes</i>						
5 Highest	(Highest)	11.2	7.4	3.6	15.9	18.4
		7.9	5.9	3.6	10.9	16.2
		6.8	5.8	3.5	8.6	15.2
		6.1	3.3	3.2	7.9	12.8
		6.1	3.3	3.1	7.6	8.0
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
	(Lowest)	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at BL01 and stopped recording after MJMM02 in the Blunts Module.

Table 6.19 2013-2015 NSDUH CAI Audit Trail Timing Data: Substance Dependence and Abuse Section

Age Category	12-17			18+				
Year of Interest	2013	2014	2015	2013	2014	2015		
Sample Used in Analysis	4,998	3,674	3,468	33,055	36,707	36,195		
Missing/Extreme Records	17,496	13,333	13,443	12,289	14,187	14,967		
Summary Statistics (Minutes)								
Mean (μ)		3.6	3.4	3.1	3.7	3.6	3.4	
Variance (σ^2)		6.0	5.1	4.2	6.3	6.3	5.6	
Standard Deviation (σ)		2.5	2.3	2.0	2.5	2.5	2.4	
Quartiles								
Maximum		45.4	23.6	17.5	34.9	59.3	42.0	
Q3		4.6	4.4	3.8	4.8	4.6	4.3	
Median		2.9	2.8	2.5	2.9	2.8	2.7	
Q1		2.0	1.9	1.7	2.0	1.9	1.8	
Minimum		0.1	0.2	0.1	0.1	0.1	0.1	
Range		45.3	23.5	17.4	34.8	59.2	42.0	
Mode		2.0	1.9	1.5	1.6	1.7	1.9	
Percentiles								
99%		11.9	10.8	10.2	12.6	12.4	11.8	
95%		8.4	8.0	7.1	8.4	8.1	7.9	
90%		6.8	6.5	5.8	6.8	6.6	6.3	
10%		1.5	1.4	1.2	1.5	1.4	1.4	
5%		1.2	1.2	0.9	1.2	1.2	1.1	
1%		0.7	0.7	0.4	0.9	0.9	0.8	
Extremes								
5 Highest		(Highest)	45.4	23.6	17.5	34.9	59.3	42.0
			22.5	21.9	16.6	31.8	56.0	40.0
			21.4	19.2	16.1	31.4	49.0	33.6
			19.9	17.6	15.6	28.6	42.4	33.1
			19.9	17.5	14.8	27.5	33.3	32.6
5 Lowest			0.2	0.3	0.1	0.2	0.2	0.2
			0.2	0.2	0.1	0.2	0.2	0.2
			0.2	0.2	0.1	0.2	0.2	0.2
			0.1	0.2	0.1	0.2	0.2	0.1
		(Lowest)	0.1	0.2	0.1	0.1	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 6.20 2013-2015 NSDUH CAI Audit Trail Timing Data: Prior Substance Use Section

Age Category	12-17			18+			
Year of Interest	2013	2014	2015	2013	2014	2015	
Sample Used in Analysis	9,056	6,632	6,258	41,060	46,254	45,193	
Missing/Extreme Records	13,438	10,375	10,653	4,284	4,640	5,969	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.3	1.0	1.7	1.7	1.3	
Variance (σ^2)	1.1	1.0	0.5	1.8	1.8	1.3	
Standard Deviation (σ)	1.0	1.0	0.7	1.3	1.4	1.1	
Quartiles							
Maximum	16.5	10.9	16.5	31.8	41.2	98.0	
Q3	1.7	1.7	1.3	2.2	2.2	1.7	
Median	1.0	1.0	0.8	1.4	1.4	1.1	
Q1	0.6	0.6	0.5	0.8	0.8	0.7	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	16.5	10.9	16.5	31.7	41.2	97.9	
Mode	0.5	0.7	0.6	0.8	0.9	1.0	
Percentiles							
99%	5.0	4.7	3.4	6.4	6.4	4.7	
95%	3.3	3.1	2.3	4.1	4.2	3.1	
90%	2.6	2.5	1.9	3.3	3.3	2.5	
10%	0.4	0.3	0.3	0.4	0.5	0.4	
5%	0.3	0.3	0.2	0.3	0.3	0.3	
1%	0.2	0.2	0.1	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	16.5	10.9	16.5	31.8	41.2	98.0
		14.5	9.4	6.4	29.5	26.2	50.3
		14.2	8.9	5.8	28.1	24.4	34.2
		9.4	8.5	5.6	26.7	19.5	29.1
		8.5	8.5	5.4	26.5	19.1	27.8
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 2013-2015 NSDUH CAI Audit Trail Timing Data: Special Topics, Drug Treatment, and Health Care Sections

Age Category	12-17			18+			
Year of Interest	2013	2014	2015	2013	2014	2015	
Sample Used in Analysis	22,443	16,952	16,713	45,191	50,682	50,133	
Missing/Extreme Records	51	55	198	153	212	1,029	
Summary Statistics (Minutes)							
Mean (μ)	4.3	4.3	3.7	4.7	4.8	4.3	
Variance (σ^2)	3.0	3.0	2.2	6.0	6.3	5.6	
Standard Deviation (σ)	1.7	1.7	1.5	2.4	2.5	2.4	
Quartiles							
Maximum	27.8	27.9	20.3	59.9	55.4	69.0	
Q3	5.0	5.0	4.4	5.5	5.6	5.0	
Median	4.0	3.9	3.4	4.1	4.2	3.7	
Q1	3.2	3.2	2.8	3.2	3.2	2.8	
Minimum	0.1	0.1	0.1	0.0	0.1	0.1	
Range	27.7	27.7	20.2	59.8	55.3	69.0	
Mode	3.6	3.5	3.3	3.8	3.4	3.1	
Percentiles							
99%	10.4	10.1	9.1	13.6	14.0	12.9	
95%	7.5	7.4	6.4	9.3	9.5	8.6	
90%	6.4	6.3	5.5	7.5	7.7	7.0	
10%	2.6	2.6	2.3	2.5	2.5	2.3	
5%	2.4	2.3	2.0	2.2	2.2	2.0	
1%	1.9	1.8	1.6	1.7	1.8	1.6	
Extremes							
5 Highest	(Highest)	27.8	27.9	20.3	59.9	55.4	69.0
		27.6	26.5	19.8	49.6	47.7	56.4
		22.4	26.1	19.6	41.3	42.1	51.1
		22.4	23.1	17.7	40.7	35.7	40.0
		20.5	23.0	16.4	40.0	34.2	34.2
5 Lowest		0.4	0.9	0.2	0.3	0.4	0.3
		0.4	0.8	0.2	0.2	0.4	0.3
		0.2	0.7	0.1	0.2	0.4	0.3
		0.1	0.7	0.1	0.1	0.3	0.2
	(Lowest)	0.1	0.1	0.1	0.0	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at INTROSP in the Special Topics Module and stopped recording after HLTH41 in the Health Module. The Prior Substance Use Module was embedded between the Special Topics and Drug Treatment Modules but was not included in these timing calculations. In 2015, the Market Information for Marijuana Module was removed, and several questions were added to the Health Module. Time recording in 2013 and 2014 began at INTROSP in the Special Topics Module and stopped recording after HLTH20 in the Health Module. In 2013 and 2014, the Market Information for Marijuana and Prior Substance Use Modules were embedded between the Special Topics and Drug Treatment Modules but were not included in these timing calculations.

Table 6.22 2013-2015 NSDUH CAI Audit Trail Timing Data: Adult Mental Health Service Utilization Section

Age Category		12-17			18+		
Year of Interest		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		N/A	N/A	N/A	45,190	50,678	50,128
Missing/Extreme Records		N/A	N/A	N/A	154	216	1,034
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	1.2	1.2	1.1
Variance (σ^2)		N/A	N/A	N/A	1.0	1.1	1.2
Standard Deviation (σ)		N/A	N/A	N/A	1.0	1.1	1.1
Quartiles							
	Maximum	N/A	N/A	N/A	34.5	35.1	94.5
	Q3	N/A	N/A	N/A	1.4	1.4	1.3
	Median	N/A	N/A	N/A	0.9	0.9	0.9
	Q1	N/A	N/A	N/A	0.6	0.6	0.6
	Minimum	N/A	N/A	N/A	0.0	0.0	0.0
Range		N/A	N/A	N/A	34.5	35.1	94.5
Mode		N/A	N/A	N/A	0.7	0.7	0.7
Percentiles							
	99%	N/A	N/A	N/A	5.0	5.2	4.8
	95%	N/A	N/A	N/A	3.0	3.1	2.9
	90%	N/A	N/A	N/A	2.3	2.4	2.2
	10%	N/A	N/A	N/A	0.5	0.5	0.4
	5%	N/A	N/A	N/A	0.4	0.4	0.3
	1%	N/A	N/A	N/A	0.2	0.2	0.2
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	34.5	35.1	94.5
		N/A	N/A	N/A	26.2	32.4	44.9
		N/A	N/A	N/A	25.1	26.7	25.6
		N/A	N/A	N/A	18.0	20.9	22.4
		N/A	N/A	N/A	14.8	19.5	20.7
5 Lowest		N/A	N/A	N/A	0.1	0.0	0.0
		N/A	N/A	N/A	0.1	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 2013-2015 NSDUH CAI Audit Trail Timing Data: Social Environment Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		N/A	N/A	N/A	45,190	50,677	50,129
Missing/Extreme Records		N/A	N/A	N/A	154	217	1,033
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	1.4	1.5	1.2
Variance (σ^2)		N/A	N/A	N/A	0.6	0.7	0.6
Standard Deviation (σ)		N/A	N/A	N/A	0.8	0.8	0.8
<i>Quartiles</i>							
	Maximum	N/A	N/A	N/A	19.7	34.1	45.6
	Q3	N/A	N/A	N/A	1.7	1.7	1.4
	Median	N/A	N/A	N/A	1.3	1.3	1.1
	Q1	N/A	N/A	N/A	1.0	1.0	0.8
	Minimum	N/A	N/A	N/A	0.0	0.0	0.0
Range		N/A	N/A	N/A	19.7	34.1	45.6
Mode		N/A	N/A	N/A	1.1	1.1	0.9
<i>Percentiles</i>							
	99%	N/A	N/A	N/A	4.2	4.5	3.9
	95%	N/A	N/A	N/A	2.7	2.8	2.5
	90%	N/A	N/A	N/A	2.2	2.3	2.0
	10%	N/A	N/A	N/A	0.8	0.8	0.7
	5%	N/A	N/A	N/A	0.7	0.7	0.6
	1%	N/A	N/A	N/A	0.6	0.6	0.5
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	19.7	34.1	45.6
		N/A	N/A	N/A	18.1	30.5	26.7
		N/A	N/A	N/A	16.2	21.1	23.2
		N/A	N/A	N/A	14.6	19.9	16.0
		N/A	N/A	N/A	13.7	19.6	15.9
5 Lowest		N/A	N/A	N/A	0.1	0.1	0.0
		N/A	N/A	N/A	0.1	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 LEADSEN and stopped recording after SENREBE3 in the Social Environment Module.

Table 6.24 2013-2015 NSDUH CAI Audit Trail Timing Data: Parenting Experiences Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		N/A	N/A	N/A	3,855	5,476	5,455
Missing/Extreme Records		N/A	N/A	N/A	41,489	45,418	45,707
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	2.6	2.5	2.6
Variance (σ^2)		N/A	N/A	N/A	2.2	2.5	2.3
Standard Deviation (σ)		N/A	N/A	N/A	1.5	1.6	1.5
<i>Quartiles</i>							
	Maximum	N/A	N/A	N/A	26.8	38.8	21.9
	Q3	N/A	N/A	N/A	3.0	2.9	3.0
	Median	N/A	N/A	N/A	2.1	2.1	2.1
	Q1	N/A	N/A	N/A	1.7	1.7	1.7
	Minimum	N/A	N/A	N/A	0.1	0.0	0.0
Range		N/A	N/A	N/A	26.7	38.8	21.9
Mode		N/A	N/A	N/A	1.6	1.9	1.7
<i>Percentiles</i>							
	99%	N/A	N/A	N/A	8.0	7.9	8.1
	95%	N/A	N/A	N/A	5.2	5.3	5.4
	90%	N/A	N/A	N/A	4.2	4.1	4.3
	10%	N/A	N/A	N/A	1.4	1.4	1.4
	5%	N/A	N/A	N/A	1.2	1.2	1.2
	1%	N/A	N/A	N/A	1.0	0.8	0.8
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	26.8	38.8	21.9
		N/A	N/A	N/A	20.9	37.8	18.8
		N/A	N/A	N/A	15.4	20.0	18.4
		N/A	N/A	N/A	14.3	17.8	18.2
		N/A	N/A	N/A	13.7	16.1	14.2
5 Lowest		N/A	N/A	N/A	0.3	0.1	0.2
		N/A	N/A	N/A	0.3	0.1	0.2
		N/A	N/A	N/A	0.3	0.1	0.1
		N/A	N/A	N/A	0.1	0.0	0.1
	(Lowest)	N/A	N/A	N/A	0.1	0.0	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 2013-2015 NSDUH CAI Audit Trail Timing Data: Youth Experiences Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis	22,439	16,951	16,713	N/A	N/A	N/A
Missing/Extreme Records	55	56	198	N/A	N/A	N/A
Summary Statistics (Minutes)						
Mean (μ)	8.0	8.0	7.4	N/A	N/A	N/A
Variance (σ^2)	8.3	8.8	7.4	N/A	N/A	N/A
Standard Deviation (σ)	2.9	3.0	2.7	N/A	N/A	N/A
<i>Quartiles</i>						
Maximum	52.5	103.5	75.4	N/A	N/A	N/A
Q3	9.4	9.4	8.7	N/A	N/A	N/A
Median	7.6	7.6	7.0	N/A	N/A	N/A
Q1	6.1	6.1	5.6	N/A	N/A	N/A
Minimum	0.2	0.1	0.1	N/A	N/A	N/A
Range	52.4	103.3	75.4	N/A	N/A	N/A
Mode	7.4	6.2	6.6	N/A	N/A	N/A
<i>Percentiles</i>						
99%	17.4	17.2	16.0	N/A	N/A	N/A
95%	12.8	12.8	12.0	N/A	N/A	N/A
90%	11.3	11.3	10.6	N/A	N/A	N/A
10%	5.0	4.9	4.5	N/A	N/A	N/A
5%	4.4	4.3	3.9	N/A	N/A	N/A
1%	3.1	3.0	2.7	N/A	N/A	N/A
<i>Extremes</i>						
5 Highest	(Highest)	52.5	103.5	75.4	N/A	N/A
		40.9	44.1	31.3	N/A	N/A
		39.3	41.7	31.0	N/A	N/A
		38.1	38.7	30.8	N/A	N/A
		38.1	37.7	30.4	N/A	N/A
5 Lowest		0.4	0.3	0.2	N/A	N/A
		0.3	0.3	0.2	N/A	N/A
		0.3	0.2	0.2	N/A	N/A
		0.3	0.2	0.2	N/A	N/A
	(Lowest)	0.2	0.1	0.1	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 2013-2015 NSDUH CAI Audit Trail Timing Data: Mental Health Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		N/A	N/A	N/A	45,189	50,673	50,128
Missing/Extreme Records		N/A	N/A	N/A	155	221	1,034
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	3.1	3.1	2.9
Variance (σ^2)		N/A	N/A	N/A	4.2	4.7	4.1
Standard Deviation (σ)		N/A	N/A	N/A	2.0	2.2	2.0
<i>Quartiles</i>							
	Maximum	N/A	N/A	N/A	38.6	47.7	80.5
	Q3	N/A	N/A	N/A	4.0	4.0	3.7
	Median	N/A	N/A	N/A	2.8	2.7	2.5
	Q1	N/A	N/A	N/A	1.7	1.7	1.5
	Minimum	N/A	N/A	N/A	0.0	0.0	0.0
Range		N/A	N/A	N/A	38.6	47.7	80.4
Mode		N/A	N/A	N/A	2.6	2.4	0.9
<i>Percentiles</i>							
	99%	N/A	N/A	N/A	10.1	10.5	9.8
	95%	N/A	N/A	N/A	6.7	6.9	6.4
	90%	N/A	N/A	N/A	5.5	5.6	5.3
	10%	N/A	N/A	N/A	0.9	0.9	0.8
	5%	N/A	N/A	N/A	0.7	0.7	0.6
	1%	N/A	N/A	N/A	0.4	0.5	0.4
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	38.6	47.7	80.5
		N/A	N/A	N/A	35.3	47.3	43.0
		N/A	N/A	N/A	31.6	44.5	31.5
		N/A	N/A	N/A	31.0	39.4	29.0
		N/A	N/A	N/A	29.7	38.5	27.4
5 Lowest		N/A	N/A	N/A	0.1	0.0	0.0
		N/A	N/A	N/A	0.1	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: The Mental Health Module included World Health Organization Disability Assessment Schedule (WHODAS) questions for the 2013, 2014, and 2015 NSDUHs.

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

Table 6.27 2013-2015 NSDUH CAI Audit Trail Timing Data: Adult Depression Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		N/A	N/A	N/A	45,178	50,655	50,095
Missing/Extreme Records		N/A	N/A	N/A	166	239	1,067
Summary Statistics (Minutes)							
Mean (μ)		N/A	N/A	N/A	1.6	1.6	1.5
Variance (σ^2)		N/A	N/A	N/A	7.0	7.6	6.5
Standard Deviation (σ)		N/A	N/A	N/A	2.6	2.8	2.5
<i>Quartiles</i>							
	Maximum	N/A	N/A	N/A	32.3	101.1	34.1
	Q3	N/A	N/A	N/A	1.1	1.1	1.0
	Median	N/A	N/A	N/A	0.5	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	32.3	101.1	34.1
Mode		N/A	N/A	N/A	0.3	0.3	0.3
<i>Percentiles</i>							
	99%	N/A	N/A	N/A	11.7	12.2	11.2
	95%	N/A	N/A	N/A	7.6	7.7	7.2
	90%	N/A	N/A	N/A	5.6	5.6	5.4
	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
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	32.3	101.1	34.1
		N/A	N/A	N/A	28.4	43.3	32.3
		N/A	N/A	N/A	28.0	40.7	31.0
		N/A	N/A	N/A	27.5	39.5	31.0
		N/A	N/A	N/A	24.7	34.2	30.6
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 2013-2015 NSDUH CAI Audit Trail Timing Data: Youth Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis	22,438	16,950	16,709	N/A	N/A	N/A
Missing/Extreme Records	56	57	202	N/A	N/A	N/A
Summary Statistics (Minutes)						
Mean (μ)	1.8	1.8	1.7	N/A	N/A	N/A
Variance (σ^2)	1.5	1.5	1.5	N/A	N/A	N/A
Standard Deviation (σ)	1.2	1.2	1.2	N/A	N/A	N/A
<i>Quartiles</i>						
Maximum	23.3	18.7	33.6	N/A	N/A	N/A
Q3	2.3	2.3	2.1	N/A	N/A	N/A
Median	1.6	1.6	1.4	N/A	N/A	N/A
Q1	1.1	1.1	0.9	N/A	N/A	N/A
Minimum	0.0	0.0	0.0	N/A	N/A	N/A
Range	23.3	18.7	33.6	N/A	N/A	N/A
Mode	1.2	1.3	1.2	N/A	N/A	N/A
<i>Percentiles</i>						
99%	6.2	6.4	6.2	N/A	N/A	N/A
95%	4.0	4.1	3.9	N/A	N/A	N/A
90%	3.2	3.3	3.1	N/A	N/A	N/A
10%	0.8	0.7	0.6	N/A	N/A	N/A
5%	0.6	0.6	0.4	N/A	N/A	N/A
1%	0.3	0.3	0.2	N/A	N/A	N/A
<i>Extremes</i>						
5 Highest	(Highest)	23.3	18.7	33.6	N/A	N/A
		22.2	15.4	21.7	N/A	N/A
		19.9	15.0	18.7	N/A	N/A
		18.7	14.5	17.9	N/A	N/A
		18.6	14.5	17.4	N/A	N/A
5 Lowest		0.0	0.1	0.0	N/A	N/A
		0.0	0.1	0.0	N/A	N/A
		0.0	0.0	0.0	N/A	N/A
		0.0	0.0	0.0	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A

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

Note: Time recording began at INTROYSU and stopped recording after YSU36 in the Youth Mental Health Service Utilization Module.

Table 6.29 2013-2015 NSDUH CAI Audit Trail Timing Data: Adolescent Depression Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis	22,412	16,917	16,627	N/A	N/A	N/A
Missing/Extreme Records	82	90	284	N/A	N/A	N/A
Summary Statistics (Minutes)						
Mean (μ)	1.7	1.8	1.8	N/A	N/A	N/A
Variance (σ^2)	6.5	6.7	6.5	N/A	N/A	N/A
Standard Deviation (σ)	2.5	2.6	2.5	N/A	N/A	N/A
<i>Quartiles</i>						
Maximum	31.8	23.4	23.6	N/A	N/A	N/A
Q3	1.3	1.4	1.6	N/A	N/A	N/A
Median	0.7	0.7	0.6	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	31.8	23.4	23.6	N/A	N/A	N/A
Mode	0.4	0.4	0.4	N/A	N/A	N/A
<i>Percentiles</i>						
99%	10.7	10.7	10.2	N/A	N/A	N/A
95%	7.6	7.8	7.5	N/A	N/A	N/A
90%	5.9	6.1	6.1	N/A	N/A	N/A
10%	0.2	0.2	0.2	N/A	N/A	N/A
5%	0.2	0.2	0.1	N/A	N/A	N/A
1%	0.0	0.0	0.0	N/A	N/A	N/A
<i>Extremes</i>						
5 Highest	(Highest)	31.8	23.4	23.6	N/A	N/A
		28.8	21.5	22.7	N/A	N/A
		27.0	18.4	21.3	N/A	N/A
		24.8	18.4	20.9	N/A	N/A
		23.4	18.4	19.4	N/A	N/A
5 Lowest		0.0	0.0	0.0	N/A	N/A
		0.0	0.0	0.0	N/A	N/A
		0.0	0.0	0.0	N/A	N/A
		0.0	0.0	0.0	N/A	N/A
	(Lowest)	0.0	0.0	0.0	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 2013-2015 NSDUH CAI Audit Trail Timing Data: Consumption of Alcohol Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		7,055	5,099	4,797	39,356	44,446	43,549
Missing/Extreme Records		15,439	11,908	12,114	5,988	6,448	7,613
Summary Statistics (Minutes)							
Mean (μ)		0.8	0.8	0.7	0.7	0.7	0.6
Variance (σ^2)		0.5	0.5	0.6	0.3	0.3	0.2
Standard Deviation (σ)		0.7	0.7	0.8	0.6	0.5	0.4
<i>Quartiles</i>							
Maximum		9.2	10.3	35.0	38.5	23.0	47.4
Q3		1.2	1.2	1.0	0.9	0.9	0.7
Median		0.5	0.5	0.4	0.6	0.6	0.5
Q1		0.3	0.3	0.2	0.4	0.4	0.4
Minimum		0.0	0.0	0.0	0.0	0.0	0.0
Range		9.2	10.3	35.0	38.5	23.0	47.4
Mode		0.3	0.3	0.2	0.4	0.5	0.4
<i>Percentiles</i>							
99%		2.9	2.9	2.5	2.5	2.5	1.9
95%		2.1	2.1	1.8	1.6	1.6	1.2
90%		1.8	1.8	1.4	1.3	1.2	1.0
10%		0.2	0.2	0.2	0.3	0.3	0.3
5%		0.2	0.2	0.1	0.3	0.3	0.2
1%		0.1	0.1	0.0	0.2	0.2	0.1
<i>Extremes</i>							
5 Highest	(Highest)	9.2	10.3	35.0	38.5	23.0	47.4
		6.4	6.3	4.8	18.9	18.0	14.0
		5.6	5.3	4.4	17.2	13.0	10.9
		5.2	4.2	3.7	12.5	13.0	9.4
		5.0	4.2	3.5	11.7	12.6	7.9
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 in 2015 began at CAINTR and stopped recording after BACC06 in the Consumption of Alcohol Module. Time recording in 2013 and 2014 began at CAINTR and stopped recording after ENDAUDIO in the Consumption of Alcohol Module.

Table 6.31 2013-2015 NSDUH CAI Audit Trail Timing Data: End of ACASI and Back-End Demographics Sections

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis			16,710			50,124
Missing/Extreme Records			201			1,038
Summary Statistics (Minutes)						
Mean (μ)			0.8			1.2
Variance (σ^2)			0.2			0.7
Standard Deviation (σ)			0.4			0.8
<i>Quartiles</i>						
Maximum			12.6			18.0
Q3			0.9			1.3
Median			0.7			1.0
Q1			0.6			0.8
Minimum			0.0			0.0
Range			12.6			17.9
Mode			0.6			0.8
<i>Percentiles</i>						
99%			2.4			4.4
95%			1.5			2.7
90%			1.3			2.0
10%			0.5			0.6
5%			0.4			0.5
1%			0.3			0.4
<i>Extremes</i>						
5 Highest	(Highest)		12.6			18.0
			11.0			15.5
			9.8			14.7
			8.5			14.5
			6.6			14.5
5 Lowest	(Lowest)		0.0			0.1
			0.0			0.1
			0.0			0.1
			0.0			0.0
			0.0			0.0

CAI = computer-assisted interviewing.

Note: Time recording began at QD13 and stopped recording after QD53 in the Employment Module. This section was added in 2015 to include demographic and other questions previously administered in the computer-assisted personal interviewing (CAPI) section of the interview.

Table 6.32 2013-2015 NSDUH CAI Audit Trail Timing Data: Education and Employment Sections

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis			16,690			50,121
Missing/Extreme Records			221			1,041
Summary Statistics (Minutes)						
Mean (μ)			2.0			2.7
Variance (σ^2)			1.2			2.2
Standard Deviation (σ)			1.1			1.5
<i>Quartiles</i>						
Maximum			20.3			132.2
Q3			2.5			3.2
Median			1.7			2.4
Q1			1.2			1.9
Minimum			0.0			0.0
Range			20.3			132.2
Mode			1.3			2.3
<i>Percentiles</i>						
99%			5.5			7.6
95%			4.0			5.1
90%			3.3			4.2
10%			0.9			1.4
5%			0.8			1.2
1%			0.4			0.8
<i>Extremes</i>						
5 Highest	(Highest)		20.3			132.2
			13.9			34.0
			13.0			30.9
			10.9			29.6
			10.2			23.0
5 Lowest	(Lowest)		0.0			0.0
			0.0			0.0
			0.0			0.0
			0.0			0.0
			0.0			0.0

CAI = computer-assisted interviewing.

Note: Time recording began at QD17 and stopped recording after QD53 in the Employment Module. This section was added in 2015 to include education and employment questions previously administered in the computer-assisted personal interviewing (CAPI) portion of the interview.

Table 6.33 2013-2015 NSDUH CAI Audit Trail Timing Data: Total FI-Administered Back-End Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,439	16,950	16,712	45,185	50,668	50,121
Missing/Extreme Records		55	57	199	159	226	1,041
Summary Statistics (Minutes)							
Mean (μ)		11.0	10.9	8.9	12.4	12.2	7.4
Variance (σ^2)		22.5	19.8	12.3	24.7	22.3	9.5
Standard Deviation (σ)		4.7	4.5	3.5	5.0	4.7	3.1
<i>Quartiles</i>							
Maximum		143.4	78.8	69.8	190.6	87.7	70.0
Q3		13.0	12.9	10.3	14.4	14.2	8.7
Median		10.3	10.3	8.5	11.7	11.5	7.0
Q1		8.2	8.1	6.9	9.3	9.2	5.5
Minimum		1.5	2.0	1.2	0.1	0.3	0.9
Range		141.8	76.8	68.6	190.5	87.4	69.1
Mode		9.6	10.4	8.3	10.7	11.0	6.7
<i>Percentiles</i>							
99%		26.2	25.7	20.0	29.4	28.5	17.7
95%		18.7	18.4	14.4	20.5	20.2	12.5
90%		16.1	15.9	12.6	17.7	17.5	10.7
10%		6.3	6.3	5.1	7.3	7.3	4.3
5%		5.3	5.2	4.1	6.2	6.2	3.6
1%		3.6	3.7	2.7	4.4	4.3	2.5
<i>Extremes</i>							
5 Highest	(Highest)	143.4	78.8	69.8	190.6	87.7	70.0
		102.1	75.3	57.8	89.1	68.1	68.1
		89.7	63.8	57.5	86.7	63.7	62.2
		80.2	60.7	55.7	82.7	63.3	54.0
		62.4	51.1	51.9	79.1	63.0	53.1
5 Lowest	(Lowest)	1.8	2.1	1.4	1.5	1.8	1.1
		1.8	2.1	1.3	1.2	1.7	1.1
		1.7	2.0	1.3	1.2	1.5	1.0
		1.6	2.0	1.3	0.2	1.3	0.9
		1.5	2.0	1.2	0.1	0.3	0.9

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

Note: Time recording in 2015 began at QD54 and stopped recording after CELL2 in the Income Module. In 2015, the Industry and Occupation section was removed, the Income section was streamlined, and questions were added to ask about cell phones in the household. Time recording in 2013 and 2014 began at INTROINC and stopped recording after QI24 in the Income section of the Back-End Demographics Module.

Table 6.34 2013-2015 NSDUH CAI Audit Trail Timing Data: Household Roster Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2013	2014	2015	2013	2014	2015
Sample Used in Analysis			16,712			50,120
Missing/Extreme Records			199			1,042
Summary Statistics (Minutes)						
Mean (μ)			2.1			1.5
Variance (σ^2)			1.8			1.7
Standard Deviation (σ)			1.3			1.3
<i>Quartiles</i>						
Maximum			56.0			67.4
Q3			2.6			1.9
Median			1.9			1.3
Q1			1.3			0.8
Minimum			0.0			0.0
Range			56.0			67.4
Mode			1.3			0.1
<i>Percentiles</i>						
99%			6.3			5.8
95%			4.2			3.5
90%			3.5			2.8
10%			0.9			0.3
5%			0.7			0.1
1%			0.4			0.1
<i>Extremes</i>						
5 Highest	(Highest)		56.0			67.4
			33.3			51.6
			32.1			36.5
			25.8			30.9
			21.5			25.4
5 Lowest	(Lowest)		0.0			0.0
			0.0			0.0
			0.0			0.0
			0.0			0.0
			0.0			0.0

CAI = computer-assisted interviewing.

Note: Time recording began at QD54 and stopped recording after SUPPGR30 in the Household Roster Module. This module was added in 2015 to separate the Household Roster section from the other FI-administered questions in the Back-End computer-assisted personal interviewing (CAPI) portion of the interview.

Table 6.35 2013-2015 NSDUH CAI Audit Trail Timing Data: Income Section

<i>Age Category</i>		12-17			18+		
<i>Year of Interest</i>		2013	2014	2015	2013	2014	2015
Sample Used in Analysis		22,439	16,949	16,711	45,182	50,666	50,120
Missing/Extreme Records		55	58	200	162	228	1,042
Summary Statistics (Minutes)							
Mean (μ)		3.7	3.6	3.7	3.4	3.4	3.7
Variance (σ^2)		7.5	4.7	3.4	7.0	5.1	3.2
Standard Deviation (σ)		2.7	2.2	1.8	2.6	2.3	1.8
<i>Quartiles</i>							
	Maximum	137.7	53.0	50.7	77.6	58.5	68.6
	Q3	4.1	4.0	4.3	3.9	3.8	4.2
	Median	3.3	3.3	3.6	3.0	3.0	3.5
	Q1	2.6	2.6	2.9	2.3	2.4	2.8
	Minimum	0.1	0.2	0.2	0.1	0.1	0.1
Range		137.6	52.9	50.5	77.5	58.4	68.4
Mode		3.0	3.0	3.4	3.0	2.9	3.3
<i>Percentiles</i>							
	99%	13.3	11.2	9.6	14.7	12.1	9.6
	95%	6.4	6.3	6.4	6.2	5.9	6.2
	90%	5.2	5.1	5.4	5.0	4.9	5.2
	10%	1.9	1.9	2.0	1.8	1.9	2.1
	5%	1.4	1.4	1.4	1.5	1.5	1.7
	1%	0.8	0.8	0.8	0.9	1.0	1.0
<i>Extremes</i>							
5 Highest	(Highest)	137.7	53.0	50.7	77.6	58.5	68.6
		78.0	52.7	44.1	75.1	52.0	59.5
		69.1	41.5	37.8	63.9	50.9	52.3
		53.6	40.3	29.7	58.1	50.4	49.2
		53.0	39.5	29.0	52.6	47.7	48.4
5 Lowest		0.3	0.3	0.3	0.3	0.3	0.3
		0.3	0.3	0.3	0.3	0.2	0.3
		0.2	0.3	0.3	0.3	0.2	0.2
		0.1	0.2	0.3	0.3	0.1	0.1
	(Lowest)	0.1	0.2	0.2	0.1	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording in 2015 began at INTROINC and stopped recording at CELL2 in the Income Module. Time recording in 2013 and 2014 began at INTRODM2 and stopped recording after QI24 in the Income section of the Back-End Demographics Module.

7. Data Collection Results

7.1 Overview

By following the data collection procedures already discussed, 197,962 dwelling units (DUs) were selected. As shown in [Table 7.1](#), 165,328 units were identified as eligible during the screening process; 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, 132,210 were then screened successfully. The selection procedure in the tablet yielded 94,499 eligible household members. From this number, a total of 68,073 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 2013, 2014, and 2015 surveys. Then, [Tables 7.2](#) through [7.15](#) present the screening response rates for the 2015 sample nationwide. The final national screening response rates for the 2015 NSDUH were 79.97 percent (unweighted) and 79.69 percent (weighted).

[Tables 7.2](#) and [7.3](#) show the national totals for ineligible and eligible cases, as broken down by population density and screening result code. [Tables 7.4](#) and [7.5](#) display the national totals by complete and incomplete screening result code and population density. 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 the nation and 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 (e.g., adults in the military and youths younger than 12), these are subtracted from the total. The national rates for 2013, 2014, and 2015 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 72.04 percent (unweighted) and 69.25 percent (weighted).

Tables 7.16 and 7.17 present the national unweighted and weighted interview response rates by smaller age groups for both 2014 and 2015. Tables 7.20 and 7.21 present 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.

The 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 Overall Response Rate

The overall response rate is the screening response rate multiplied by the interview response rate. Table 7.1 presents the unweighted and weighted overall response rates for the 2013, 2014, and 2015 NSDUHs. The final national overall response rates for the 2015 NSDUH were 57.61 percent (unweighted) and 55.18 percent (weighted).

7.5 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.

7.6 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 use of the headphones during 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 the respondent's age and race/ethnicity.

7.7 Number of Visits

FIs were required to make at least four callback visits to DUs when attempting to complete screening and interviewing; however, 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 2013-2015 NSDUH Results

	2013		2014		2015	
Eligible Dwelling Units	190,067		154,533		165,328	
Complete Screenings	160,325		127,605		132,210	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	84.35	83.93	82.57	81.94	79.97	79.69
Selected Respondents	88,742		91,640		94,499	
Completed Interviews	67,838		67,901		68,073	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interviewing Response Rate	76.44	71.69	74.10	71.20	72.04	69.25
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	64.48	60.18	61.18	58.34	57.61	55.18

Table 7.2 2015 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	83,367	100.00	96,542	100.00	18,053	100.00	197,962	100.00
Ineligible Cases	10,493	12.59	17,062	17.67	5,079	28.13	32,634	16.48
Eligible Cases	72,874	87.41	79,480	82.33	12,974	71.87	165,328	83.52
Ineligibles	10,493	100.00	17,062	100.00	5,079	100.00	32,634	100.00
10 - Vacant	5,917	56.39	8,825	51.72	2,307	45.42	17,049	52.24
13 - Not Primary Residence	1,336	12.73	3,722	21.81	1,841	36.25	6,899	21.14
18 - Not a Dwelling Unit	696	6.63	1,071	6.28	377	7.42	2,144	6.57
22 - All Military Personnel	89	0.85	230	1.35	8	0.16	327	1.00
Other, Ineligible	2,455	23.40	3,214	18.84	546	10.75	6,215	19.04
Eligible Cases	72,874	100.00	79,480	100.00	12,974	100.00	165,328	100.00
Screening Complete	55,029	75.51	65,848	82.85	11,333	87.35	132,210	79.97
30 - No One Selected	25,741	35.32	33,254	41.84	6,222	47.96	65,217	39.45
31 - One Selected	16,487	22.62	19,120	24.06	3,155	24.32	38,762	23.45
32 - Two Selected	12,801	17.57	13,474	16.95	1,956	15.08	28,231	17.08
Screening Not Complete	17,845	24.49	13,632	17.15	1,641	12.65	33,118	20.03
11 - No One at Dwelling Unit	1,931	2.65	1,623	2.04	242	1.87	3,796	2.30
12 - Respondent Unavailable	537	0.74	284	0.36	46	0.35	867	0.52
14 - Physically/Mentally Incapable	354	0.49	305	0.38	44	0.34	703	0.43
15 - Language Barrier - Spanish	25	0.03	47	0.06	4	0.03	76	0.05
16 - Language Barrier - Other	657	0.90	168	0.21	3	0.02	828	0.50
17 - Refusal	12,036	16.52	10,288	12.94	1,228	9.47	23,552	14.25
21 - Other, Access Denied	2,261	3.10	843	1.06	57	0.44	3,161	1.91
24 - Other, Eligible	5	0.01	7	0.01	9	0.07	21	0.01
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	27	0.04	26	0.03	2	0.02	55	0.03
39 - Fraudulent Case	12	0.02	41	0.05	6	0.05	59	0.04
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.3 2015 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	83,367	100.00	96,542	100.00	18,053	100.00	197,962	100.00
Ineligible Cases	10,493	12.37	17,062	18.89	5,079	30.89	32,634	16.48
Eligible Cases	72,874	87.63	79,480	81.11	12,974	69.11	165,328	83.52
Ineligibles	10,493	100.00	17,062	100.00	5,079	100.00	32,634	100.00
10 - Vacant	5,917	55.02	8,825	49.77	2,307	40.51	17,049	50.49
13 - Not Primary Residence	1,336	14.32	3,722	25.27	1,841	40.87	6,899	23.25
18 - Not a Dwelling Unit	696	6.66	1,071	5.79	377	7.49	2,144	6.35
22 - All Military Personnel	89	0.76	230	0.99	8	0.06	327	0.78
Other, Ineligible	2,455	23.25	3,214	18.18	546	11.07	6,215	19.13
Eligible Cases	72,874	100.00	79,480	100.00	12,974	100.00	165,328	100.00
Screening Complete	55,029	75.89	65,848	83.31	11,333	88.06	132,210	79.69
30 - No One Selected	25,741	34.04	33,254	41.23	6,222	47.11	65,217	37.80
31 - One Selected	16,487	23.04	19,120	24.39	3,155	24.86	38,762	23.71
32 - Two Selected	12,801	18.81	13,474	17.69	1,956	16.09	28,231	18.18
Screening Not Complete	17,845	24.11	13,632	16.69	1,641	11.94	33,118	20.31
11 - No One at Dwelling Unit	1,931	2.25	1,623	1.78	242	1.66	3,796	2.02
12 - Respondent Unavailable	537	0.70	284	0.40	46	0.35	867	0.55
14 - Physically/Mentally Incapable	354	0.46	305	0.40	44	0.30	703	0.42
15 - Language Barrier - Spanish	25	0.04	47	0.07	4	0.04	76	0.05
16 - Language Barrier - Other	657	0.98	168	0.23	3	0.02	828	0.61
17 - Refusal	12,036	16.27	10,288	12.70	1,228	8.98	23,552	14.35
21 - Other, Access Denied	2,261	3.35	843	1.03	57	0.49	3,161	2.22
24 - Other, Eligible	5	0.01	7	0.01	9	0.06	21	0.01
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	27	0.05	26	0.03	2	0.02	55	0.04
39 - Fraudulent Case	12	0.02	41	0.06	6	0.01	59	0.04
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.4 2015 Screening Results, by Final Result and Population Density (Unweighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Screening Complete	55,029	100.00	65,848	100.00	11,333	100.00	132,210	100.00
30 - No One Selected	25,741	46.78	33,254	50.50	6,222	54.90	65,217	49.33
31 - One Selected	16,487	29.96	19,120	29.04	3,155	27.84	38,762	29.32
32 - Two Selected	12,801	23.26	13,474	20.46	1,956	17.26	28,231	21.35
Screening Not Complete	17,845	100.00	13,632	100.00	1,641	100.00	33,118	100.00
11 - No One at Dwelling Unit	1,931	10.82	1,623	11.91	242	14.75	3,796	11.46
12 - Respondent Unavailable	537	3.01	284	2.08	46	2.80	867	2.62
14 - Physically/Mentally Incapable	354	1.98	305	2.24	44	2.68	703	2.12
15 - Language Barrier - Spanish	25	0.14	47	0.34	4	0.24	76	0.23
16 - Language Barrier - Other	657	3.68	168	1.23	3	0.18	828	2.50
17 - Refusal	12,036	67.45	10,288	75.47	1,228	74.83	23,552	71.12
21 - Other, Access Denied	2,261	12.67	843	6.18	57	3.47	3,161	9.54
24 - Other, Eligible	5	0.03	7	0.05	9	0.55	21	0.06
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	27	0.15	26	0.19	2	0.12	55	0.17
39 - Fraudulent Case	12	0.07	41	0.30	6	0.37	59	0.18
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.5 2015 Screening Results, by Final Result and Population Density (Weighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Screening Complete	55,029	100.00	65,848	100.00	11,333	100.00	132,210	100.00
30 - No One Selected	25,741	44.85	33,254	49.50	6,222	53.49	65,217	47.43
31 - One Selected	16,487	30.36	19,120	29.27	3,155	28.23	38,762	29.75
32 - Two Selected	12,801	24.79	13,474	21.23	1,956	18.27	28,231	22.82
Screening Not Complete	17,845	100.00	13,632	100.00	1,641	100.00	33,118	100.00
11 - No One at Dwelling Unit	1,931	9.33	1,623	10.64	242	13.92	3,796	9.94
12 - Respondent Unavailable	537	2.90	284	2.37	46	2.91	867	2.72
14 - Physically/Mentally Incapable	354	1.89	305	2.41	44	2.48	703	2.09
15 - Language Barrier - Spanish	25	0.15	47	0.39	4	0.36	76	0.24
16 - Language Barrier - Other	657	4.07	168	1.36	3	0.17	828	3.01
17 - Refusal	12,036	67.47	10,288	76.08	1,228	75.20	23,552	70.67
21 - Other, Access Denied	2,261	13.89	843	6.16	57	4.11	3,161	10.92
24 - Other, Eligible	5	0.03	7	0.05	9	0.54	21	0.05
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	27	0.19	26	0.16	2	0.19	55	0.18
39 - Fraudulent Case	12	0.07	41	0.37	6	0.12	59	0.18
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.6 2015 Screening Results—Completion Rate, by State and Population Density (Unweighted Percentages)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total	55,029	75.51	65,848	82.85	11,333	87.35	132,210	79.97
Alabama	419	78.46	1,333	85.67	79	83.16	1,831	83.80
Alaska	0	0.00	1,486	79.13	406	80.72	1,892	79.46
Arizona	1,266	83.45	683	85.70	0	0.00	1,949	84.23
Arkansas	27	96.43	1,576	84.46	402	89.33	2,005	85.54
California	5,677	72.15	1,859	82.51	28	87.50	7,564	74.50
Colorado	885	77.36	766	82.72	144	84.71	1,795	80.13
Connecticut	710	76.84	1,226	76.91	0	0.00	1,936	76.89
Delaware	0	0.00	1,756	75.07	0	0.00	1,756	75.07
District of Columbia	3,118	71.83	0	0.00	0	0.00	3,118	71.83
Florida	4,270	79.04	2,370	84.37	153	86.93	6,793	80.99
Georgia	1,366	73.80	996	83.91	241	89.59	2,603	78.71
Hawaii	0	0.00	1,959	74.49	0	0.00	1,959	74.49
Idaho	0	0.00	1,381	84.31	149	85.14	1,530	84.39
Illinois	2,808	68.50	1,545	83.33	286	85.89	4,639	73.80
Indiana	590	72.22	1,171	83.11	58	87.88	1,819	79.36
Iowa	0	0.00	1,657	83.69	608	88.37	2,265	84.90
Kansas	553	81.93	1,146	87.08	263	90.07	1,962	85.94
Kentucky	555	86.45	722	84.35	418	83.27	1,695	84.75
Louisiana	532	85.53	1,181	81.67	91	89.22	1,804	83.13
Maine	0	0.00	1,874	82.45	769	88.70	2,643	84.17
Maryland	1,260	73.73	218	81.95	35	81.40	1,513	74.98
Massachusetts	1,273	71.20	858	73.21	0	0.00	2,131	71.99
Michigan	2,069	81.30	2,328	85.97	456	85.39	4,853	83.86
Minnesota	1,043	79.44	484	84.62	239	90.53	1,766	82.18
Mississippi	122	76.25	1,172	83.83	447	89.04	1,741	84.51

Table 7.6 2015 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	1,036	87.06	566	90.13	244	88.41	1,846	88.16
Montana	0	0.00	1,488	84.45	671	87.60	2,159	85.40
Nebraska	0	0.00	1,458	81.86	336	89.60	1,794	83.21
Nevada	1,209	73.76	492	82.69	45	84.91	1,746	76.34
New Hampshire	0	0.00	2,101	79.55	90	73.77	2,191	79.30
New Jersey	2,489	76.66	318	79.50	0	0.00	2,807	76.97
New Mexico	0	0.00	1,567	88.58	77	91.67	1,644	88.72
New York	5,109	63.56	1,633	71.12	121	74.69	6,863	65.39
North Carolina	821	80.89	1,948	83.39	221	86.67	2,990	82.92
North Dakota	0	0.00	1,906	89.95	578	90.45	2,484	90.07
Ohio	2,352	79.73	2,264	81.64	157	89.20	4,773	80.91
Oklahoma	593	81.79	966	83.42	359	89.30	1,918	83.94
Oregon	888	82.45	861	81.23	54	93.10	1,803	82.14
Pennsylvania	2,451	76.86	2,571	84.71	32	96.97	5,054	80.77
Rhode Island	1,915	77.81	0	0.00	0	0.00	1,915	77.81
South Carolina	98	86.73	1,869	83.47	73	86.90	2,040	83.74
South Dakota	0	0.00	1,489	90.96	310	93.66	1,799	91.41
Tennessee	696	80.65	950	87.48	200	89.69	1,846	84.99
Texas	2,920	86.57	1,283	88.12	335	94.37	4,538	87.54
Utah	515	88.64	606	89.91	55	90.16	1,176	89.36
Vermont	0	0.00	1,977	82.89	548	82.41	2,525	82.79
Virginia	1,868	77.67	604	87.41	282	89.81	2,754	80.76
Washington	869	72.12	998	81.94	0	0.00	1,867	77.05
West Virginia	40	78.43	1,576	79.76	503	85.25	2,119	80.97
Wisconsin	617	79.82	1,256	85.62	235	86.08	2,108	83.88
Wyoming	0	0.00	1,354	85.97	535	87.13	1,889	86.30

CBSA = core-based statistical area.

Table 7.7 2015 Screening Results—Completion Rate, by State and Population Density (Weighted Percentages)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total	55,029	75.89	65,848	83.31	11,333	88.06	132,210	79.69
Alabama	419	78.83	1,333	84.69	79	83.44	1,831	83.26
Alaska	0	0.00	1,486	78.80	406	80.54	1,892	79.18
Arizona	1,266	83.36	683	85.67	0	0.00	1,949	84.15
Arkansas	27	96.43	1,576	84.47	402	89.12	2,005	85.49
California	5,677	71.24	1,859	82.70	28	87.28	7,564	73.80
Colorado	885	77.02	766	82.89	144	84.71	1,795	80.03
Connecticut	710	77.04	1,226	76.89	0	0.00	1,936	76.95
Delaware	0	0.00	1,756	75.03	0	0.00	1,756	75.03
District of Columbia	3,118	71.43	0	0.00	0	0.00	3,118	71.43
Florida	4,270	78.50	2,370	84.24	153	86.80	6,793	80.63
Georgia	1,366	73.79	996	83.97	241	90.00	2,603	78.78
Hawaii	0	0.00	1,959	74.23	0	0.00	1,959	74.23
Idaho	0	0.00	1,381	84.36	149	85.18	1,530	84.44
Illinois	2,808	68.80	1,545	83.27	286	85.93	4,639	73.92
Indiana	590	72.03	1,171	83.11	58	88.03	1,819	79.34
Iowa	0	0.00	1,657	83.48	608	88.01	2,265	84.66
Kansas	553	81.78	1,146	87.08	263	90.09	1,962	85.92
Kentucky	555	86.13	722	84.20	418	83.60	1,695	84.66
Louisiana	532	85.61	1,181	82.36	91	89.77	1,804	83.66
Maine	0	0.00	1,874	82.10	769	88.97	2,643	84.00
Maryland	1,260	74.02	218	81.97	35	81.88	1,513	75.20
Massachusetts	1,273	71.21	858	73.88	0	0.00	2,131	72.27
Michigan	2,069	81.00	2,328	85.82	456	85.28	4,853	83.66
Minnesota	1,043	79.28	484	84.51	239	90.38	1,766	82.05
Mississippi	122	76.81	1,172	84.23	447	89.10	1,741	84.80

Table 7.7 2015 Screening Results—Completion Rate, by State and Population Density (Weighted Percentages) (continued)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Missouri	1,036	87.11	566	90.34	244	88.25	1,846	88.22
Montana	0	0.00	1,488	84.46	671	88.31	2,159	85.62
Nebraska	0	0.00	1,458	81.32	336	89.29	1,794	82.82
Nevada	1,209	74.02	492	82.95	45	87.27	1,746	76.61
New Hampshire	0	0.00	2,101	79.32	90	72.63	2,191	79.00
New Jersey	2,489	75.52	318	79.19	0	0.00	2,807	75.90
New Mexico	0	0.00	1,567	88.80	77	91.99	1,644	88.94
New York	5,109	62.93	1,633	70.83	121	74.69	6,863	64.83
North Carolina	821	80.79	1,948	83.33	221	86.73	2,990	82.87
North Dakota	0	0.00	1,906	89.73	578	90.25	2,484	89.86
Ohio	2,352	79.65	2,264	81.64	157	88.82	4,773	80.86
Oklahoma	593	82.16	966	84.03	359	89.41	1,918	84.37
Oregon	888	82.29	861	81.36	54	92.99	1,803	82.11
Pennsylvania	2,451	76.85	2,571	84.76	32	96.97	5,054	80.80
Rhode Island	1,915	77.81	0	0.00	0	0.00	1,915	77.81
South Carolina	98	86.68	1,869	83.43	73	86.98	2,040	83.70
South Dakota	0	0.00	1,489	91.31	310	93.53	1,799	91.69
Tennessee	696	80.68	950	87.29	200	89.63	1,846	84.96
Texas	2,920	86.52	1,283	88.13	335	94.43	4,538	87.56
Utah	515	88.84	606	89.67	55	89.91	1,176	89.31
Vermont	0	0.00	1,977	82.97	548	82.29	2,525	82.82
Virginia	1,868	77.62	604	87.34	282	90.16	2,754	80.78
Washington	869	71.60	998	81.94	0	0.00	1,867	76.82
West Virginia	40	78.42	1,576	79.68	503	85.23	2,119	80.92
Wisconsin	617	79.74	1,256	85.61	235	87.18	2,108	84.08
Wyoming	0	0.00	1,354	85.59	535	87.06	1,889	86.02

CBSA = core-based statistical area.

Table 7.8 2015 Screening Results—Eligibility Rate, by State (Unweighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	197,962	165,328	83.52
Alabama	2,797	2,185	78.12
Alaska	3,289	2,381	72.39
Arizona	3,022	2,314	76.57
Arkansas	2,875	2,344	81.53
California	11,282	10,153	89.99
Colorado	2,637	2,240	84.95
Connecticut	2,872	2,518	87.67
Delaware	2,701	2,339	86.60
District of Columbia	5,177	4,341	83.85
Florida	10,530	8,387	79.65
Georgia	4,015	3,307	82.37
Hawaii	3,139	2,630	83.78
Idaho	2,020	1,813	89.75
Illinois	7,103	6,286	88.50
Indiana	2,729	2,292	83.99
Iowa	3,068	2,668	86.96
Kansas	2,640	2,283	86.48
Kentucky	2,469	2,000	81.00
Louisiana	2,618	2,170	82.89
Maine	4,277	3,140	73.42
Maryland	2,308	2,018	87.44
Massachusetts	3,366	2,960	87.94
Michigan	7,166	5,787	80.76
Minnesota	2,490	2,149	86.31
Mississippi	2,554	2,060	80.66

Table 7.8 2015 Screening Results—Eligibility Rate, by State (Unweighted Percentages)
(continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,582	2,094	81.10
Montana	3,195	2,528	79.12
Nebraska	2,510	2,156	85.90
Nevada	2,676	2,287	85.46
New Hampshire	3,324	2,763	83.12
New Jersey	4,076	3,647	89.47
New Mexico	2,568	1,853	72.16
New York	12,117	10,496	86.62
North Carolina	4,251	3,606	84.83
North Dakota	3,425	2,758	80.53
Ohio	7,032	5,899	83.89
Oklahoma	2,857	2,285	79.98
Oregon	2,526	2,195	86.90
Pennsylvania	7,429	6,257	84.22
Rhode Island	2,901	2,461	84.83
South Carolina	2,944	2,436	82.74
South Dakota	2,354	1,968	83.60
Tennessee	2,670	2,172	81.35
Texas	6,227	5,184	83.25
Utah	1,506	1,316	87.38
Vermont	3,795	3,050	80.37
Virginia	3,934	3,410	86.68
Washington	2,692	2,423	90.01
West Virginia	3,250	2,617	80.52
Wisconsin	3,170	2,513	79.27
Wyoming	2,807	2,189	77.98

DUs = dwelling units; SDUs = sample dwelling units.

Table 7.9 2015 Screening Results—Eligibility Rate, by State (Weighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	197,962	165,328	83.52
Alabama	2,797	2,185	76.27
Alaska	3,289	2,381	70.54
Arizona	3,022	2,314	75.63
Arkansas	2,875	2,344	81.49
California	11,282	10,153	89.74
Colorado	2,637	2,240	84.50
Connecticut	2,872	2,518	87.67
Delaware	2,701	2,339	86.46
District of Columbia	5,177	4,341	84.31
Florida	10,530	8,387	76.81
Georgia	4,015	3,307	82.30
Hawaii	3,139	2,630	83.04
Idaho	2,020	1,813	89.63
Illinois	7,103	6,286	87.98
Indiana	2,729	2,292	83.95
Iowa	3,068	2,668	87.02
Kansas	2,640	2,283	86.54
Kentucky	2,469	2,000	80.99
Louisiana	2,618	2,170	82.65
Maine	4,277	3,140	69.05
Maryland	2,308	2,018	87.02
Massachusetts	3,366	2,960	86.00
Michigan	7,166	5,787	80.33
Minnesota	2,490	2,149	86.12
Mississippi	2,554	2,060	80.51

Table 7.9 2015 Screening Results—Eligibility Rate, by State (Weighted Percentages)
(continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,582	2,094	81.27
Montana	3,195	2,528	78.91
Nebraska	2,510	2,156	85.51
Nevada	2,676	2,287	84.89
New Hampshire	3,324	2,763	82.92
New Jersey	4,076	3,647	89.72
New Mexico	2,568	1,853	70.05
New York	12,117	10,496	86.58
North Carolina	4,251	3,606	83.35
North Dakota	3,425	2,758	80.63
Ohio	7,032	5,899	83.71
Oklahoma	2,857	2,285	79.91
Oregon	2,526	2,195	86.87
Pennsylvania	7,429	6,257	83.87
Rhode Island	2,901	2,461	84.76
South Carolina	2,944	2,436	82.77
South Dakota	2,354	1,968	83.80
Tennessee	2,670	2,172	81.16
Texas	6,227	5,184	82.00
Utah	1,506	1,316	87.49
Vermont	3,795	3,050	80.26
Virginia	3,934	3,410	86.61
Washington	2,692	2,423	90.14
West Virginia	3,250	2,617	80.65
Wisconsin	3,170	2,513	73.54
Wyoming	2,807	2,189	76.87

DUs = dwelling units; SDUs = sample dwelling units.

Table 7.10 2015 Screening Results—Completion Rate, by State (Unweighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	165,328	132,210	79.97
Alabama	2,185	1,831	83.80
Alaska	2,381	1,892	79.46
Arizona	2,314	1,949	84.23
Arkansas	2,344	2,005	85.54
California	10,153	7,564	74.50
Colorado	2,240	1,795	80.13
Connecticut	2,518	1,936	76.89
Delaware	2,339	1,756	75.07
District of Columbia	4,341	3,118	71.83
Florida	8,387	6,793	80.99
Georgia	3,307	2,603	78.71
Hawaii	2,630	1,959	74.49
Idaho	1,813	1,530	84.39
Illinois	6,286	4,639	73.80
Indiana	2,292	1,819	79.36
Iowa	2,668	2,265	84.90
Kansas	2,283	1,962	85.94
Kentucky	2,000	1,695	84.75
Louisiana	2,170	1,804	83.13
Maine	3,140	2,643	84.17
Maryland	2,018	1,513	74.98
Massachusetts	2,960	2,131	71.99
Michigan	5,787	4,853	83.86
Minnesota	2,149	1,766	82.18
Mississippi	2,060	1,741	84.51

Table 7.10 2015 Screening Results—Completion Rate, by State (Unweighted Percentages)
(continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,094	1,846	88.16
Montana	2,528	2,159	85.40
Nebraska	2,156	1,794	83.21
Nevada	2,287	1,746	76.34
New Hampshire	2,763	2,191	79.30
New Jersey	3,647	2,807	76.97
New Mexico	1,853	1,644	88.72
New York	10,496	6,863	65.39
North Carolina	3,606	2,990	82.92
North Dakota	2,758	2,484	90.07
Ohio	5,899	4,773	80.91
Oklahoma	2,285	1,918	83.94
Oregon	2,195	1,803	82.14
Pennsylvania	6,257	5,054	80.77
Rhode Island	2,461	1,915	77.81
South Carolina	2,436	2,040	83.74
South Dakota	1,968	1,799	91.41
Tennessee	2,172	1,846	84.99
Texas	5,184	4,538	87.54
Utah	1,316	1,176	89.36
Vermont	3,050	2,525	82.79
Virginia	3,410	2,754	80.76
Washington	2,423	1,867	77.05
West Virginia	2,617	2,119	80.97
Wisconsin	2,513	2,108	83.88
Wyoming	2,189	1,889	86.30

DUs = dwelling units.

Table 7.11 2015 Screening Results—Completion Rate, by State (Weighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	165,328	132,210	79.69
Alabama	2,185	1,831	83.26
Alaska	2,381	1,892	79.18
Arizona	2,314	1,949	84.15
Arkansas	2,344	2,005	85.49
California	10,153	7,564	73.80
Colorado	2,240	1,795	80.03
Connecticut	2,518	1,936	76.95
Delaware	2,339	1,756	75.03
District of Columbia	4,341	3,118	71.43
Florida	8,387	6,793	80.63
Georgia	3,307	2,603	78.78
Hawaii	2,630	1,959	74.23
Idaho	1,813	1,530	84.44
Illinois	6,286	4,639	73.92
Indiana	2,292	1,819	79.34
Iowa	2,668	2,265	84.66
Kansas	2,283	1,962	85.92
Kentucky	2,000	1,695	84.66
Louisiana	2,170	1,804	83.66
Maine	3,140	2,643	84.00
Maryland	2,018	1,513	75.20
Massachusetts	2,960	2,131	72.27
Michigan	5,787	4,853	83.66
Minnesota	2,149	1,766	82.05
Mississippi	2,060	1,741	84.80

Table 7.11 2015 Screening Results—Completion Rate, by State (Weighted Percentages)
(continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,094	1,846	88.22
Montana	2,528	2,159	85.62
Nebraska	2,156	1,794	82.82
Nevada	2,287	1,746	76.61
New Hampshire	2,763	2,191	79.00
New Jersey	3,647	2,807	75.90
New Mexico	1,853	1,644	88.94
New York	10,496	6,863	64.83
North Carolina	3,606	2,990	82.87
North Dakota	2,758	2,484	89.86
Ohio	5,899	4,773	80.86
Oklahoma	2,285	1,918	84.37
Oregon	2,195	1,803	82.11
Pennsylvania	6,257	5,054	80.80
Rhode Island	2,461	1,915	77.81
South Carolina	2,436	2,040	83.70
South Dakota	1,968	1,799	91.69
Tennessee	2,172	1,846	84.96
Texas	5,184	4,538	87.56
Utah	1,316	1,176	89.31
Vermont	3,050	2,525	82.82
Virginia	3,410	2,754	80.78
Washington	2,423	1,867	76.82
West Virginia	2,617	2,119	80.92
Wisconsin	2,513	2,108	84.08
Wyoming	2,189	1,889	86.02

DUs = dwelling units.

Table 7.12 2015 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	20.03	2.30	14.25
Alabama	16.20	2.33	11.85
Alaska	20.54	1.68	17.64
Arizona	15.77	0.39	14.95
Arkansas	14.46	1.32	12.33
California	25.50	0.98	17.69
Colorado	19.87	1.29	15.49
Connecticut	23.11	2.66	16.96
Delaware	24.93	3.33	18.13
District of Columbia	28.17	6.61	15.46
Florida	19.01	0.81	14.22
Georgia	21.29	2.75	14.91
Hawaii	25.51	4.90	14.03
Idaho	15.61	1.65	12.02
Illinois	26.20	3.87	14.25
Indiana	20.64	1.75	16.27
Iowa	15.10	1.99	11.58
Kansas	14.06	2.10	11.30
Kentucky	15.25	3.45	9.65
Louisiana	16.87	1.94	11.66
Maine	15.83	2.68	11.94
Maryland	25.02	4.01	17.10
Massachusetts	28.01	2.09	16.93
Michigan	16.14	1.92	12.94
Minnesota	17.82	1.95	13.68
Mississippi	15.49	1.89	11.21

Table 7.12 2015 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)
(continued)

State	% Total NR	% Not at Home	% Refused
Missouri	11.84	0.38	9.60
Montana	14.60	1.38	11.67
Nebraska	16.79	3.43	12.11
Nevada	23.66	2.06	19.02
New Hampshire	20.70	2.32	16.76
New Jersey	23.03	1.59	15.96
New Mexico	11.28	0.43	10.69
New York	34.61	4.57	21.67
North Carolina	17.08	1.14	13.95
North Dakota	9.93	2.03	7.51
Ohio	19.09	3.15	13.15
Oklahoma	16.06	2.01	12.25
Oregon	17.86	1.14	13.90
Pennsylvania	19.23	2.64	14.06
Rhode Island	22.19	1.75	14.79
South Carolina	16.26	1.44	11.74
South Dakota	8.59	1.88	6.10
Tennessee	15.01	0.46	11.28
Texas	12.46	1.58	9.51
Utah	10.64	2.51	6.76
Vermont	17.21	1.90	13.21
Virginia	19.24	1.14	15.45
Washington	22.95	1.77	16.55
West Virginia	19.03	5.16	12.95
Wisconsin	16.12	1.11	13.81
Wyoming	13.70	1.64	11.33

NR = nonresponse.

Table 7.13 2015 Screening Results—Nonresponse Rate, by State (Weighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	20.31	2.02	14.35
Alabama	16.74	2.38	12.30
Alaska	20.82	1.77	17.65
Arizona	15.85	0.43	15.01
Arkansas	14.51	1.34	12.34
California	26.20	1.00	17.53
Colorado	19.97	1.24	15.48
Connecticut	23.05	2.63	16.95
Delaware	24.97	3.30	18.19
District of Columbia	28.57	6.74	15.56
Florida	19.37	0.89	14.26
Georgia	21.22	2.74	14.88
Hawaii	25.77	4.99	14.18
Idaho	15.56	1.67	12.04
Illinois	26.08	3.83	14.12
Indiana	20.66	1.77	16.27
Iowa	15.34	2.01	11.77
Kansas	14.08	2.06	11.36
Kentucky	15.34	3.46	9.77
Louisiana	16.34	2.06	11.35
Maine	16.00	2.65	11.93
Maryland	24.80	3.96	16.84
Massachusetts	27.73	2.18	16.87
Michigan	16.34	1.97	13.12
Minnesota	17.95	1.96	13.74
Mississippi	15.20	1.93	10.93

Table 7.13 2015 Screening Results—Nonresponse Rate, by State (Weighted Percentages)
(continued)

State	% Total NR	% Not at Home	% Refused
Missouri	11.78	0.36	9.66
Montana	14.38	1.51	11.36
Nebraska	17.18	3.56	12.28
Nevada	23.39	2.04	18.67
New Hampshire	21.00	2.24	17.00
New Jersey	24.10	1.56	16.00
New Mexico	11.06	0.40	10.50
New York	35.17	4.56	21.59
North Carolina	17.13	1.17	14.01
North Dakota	10.14	2.12	7.61
Ohio	19.14	3.12	13.21
Oklahoma	15.63	1.96	11.96
Oregon	17.89	1.16	13.82
Pennsylvania	19.20	2.64	14.04
Rhode Island	22.19	1.68	14.82
South Carolina	16.30	1.46	11.72
South Dakota	8.31	1.79	5.92
Tennessee	15.04	0.52	11.05
Texas	12.44	1.59	9.40
Utah	10.69	2.45	6.75
Vermont	17.18	1.87	13.20
Virginia	19.22	1.12	15.48
Washington	23.18	1.75	16.49
West Virginia	19.08	5.14	13.00
Wisconsin	15.92	1.10	13.64
Wyoming	13.98	1.61	11.62

NR = nonresponse.

**Table 7.14 2015 Screening Refusal Results (Total United States)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	23,552	100.00
Nothing in it for me	15,431	65.52
No time	2,398	10.18
Government/surveys too invasive	3,749	15.92
Gatekeeper/household member won't allow participation	181	0.77
Confidentiality or survey legitimacy concerns	1,356	5.76
House too messy/too ill	169	0.72
Other	266	1.13
Missing	2	0.01

**Table 7.15 2015 Screening Refusal Results (Total United States)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	23,552	100.00
Nothing in it for me	15,431	67.35
No time	2,398	9.61
Government/surveys too invasive	3,749	14.47
Gatekeeper/household member won't allow participation	181	0.72
Confidentiality or survey legitimacy concerns	1,356	5.92
House too messy/too ill	169	0.68
Other	266	1.24
Missing	2	0.01

**Table 7.14 2015 Screening Refusal Results (Alabama)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	259	100.00
Nothing in it for me	155	59.85
No time	30	11.58
Government/surveys too invasive	51	19.69
Gatekeeper/household member won't allow participation	2	0.77
Confidentiality or survey legitimacy concerns	14	5.41
House too messy/too ill	4	1.54
Other	2	0.77
Missing	1	0.39

**Table 7.15 2015 Screening Refusal Results (Alabama)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	259	100.00
Nothing in it for me	155	60.82
No time	30	12.04
Government/surveys too invasive	51	18.42
Gatekeeper/household member won't allow participation	2	0.73
Confidentiality or survey legitimacy concerns	14	4.96
House too messy/too ill	4	1.93
Other	2	0.69
Missing	1	0.42

**Table 7.14 2015 Screening Refusal Results (Alaska)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	420	100.00
Nothing in it for me	241	57.38
No time	35	8.33
Government/surveys too invasive	115	27.38
Gatekeeper/household member won't allow participation	6	1.43
Confidentiality or survey legitimacy concerns	20	4.76
House too messy/too ill	0	0.00
Other	3	0.71
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Alaska)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	420	100.00
Nothing in it for me	241	57.78
No time	35	8.30
Government/surveys too invasive	115	27.13
Gatekeeper/household member won't allow participation	6	1.49
Confidentiality or survey legitimacy concerns	20	4.59
House too messy/too ill	0	0.00
Other	3	0.71
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Arizona)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	346	100.00
Nothing in it for me	222	64.16
No time	49	14.16
Government/surveys too invasive	39	11.27
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	13	3.76
House too messy/too ill	1	0.29
Other	22	6.36
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Arizona)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	346	100.00
Nothing in it for me	222	62.37
No time	49	14.39
Government/surveys too invasive	39	11.78
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	13	3.70
House too messy/too ill	1	0.26
Other	22	7.50
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Arkansas)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	289	100.00
Nothing in it for me	158	54.67
No time	45	15.57
Government/surveys too invasive	76	26.30
Gatekeeper/household member won't allow participation	1	0.35
Confidentiality or survey legitimacy concerns	6	2.08
House too messy/too ill	3	1.04
Other	0	0.00
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Arkansas)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	289	100.00
Nothing in it for me	158	54.49
No time	45	15.42
Government/surveys too invasive	76	26.58
Gatekeeper/household member won't allow participation	1	0.33
Confidentiality or survey legitimacy concerns	6	2.15
House too messy/too ill	3	1.03
Other	0	0.00
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (California)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,796	100.00
Nothing in it for me	1,354	75.39
No time	116	6.46
Government/surveys too invasive	158	8.80
Gatekeeper/household member won't allow participation	10	0.56
Confidentiality or survey legitimacy concerns	115	6.40
House too messy/too ill	12	0.67
Other	31	1.73
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (California)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,796	100.00
Nothing in it for me	1,354	75.22
No time	116	6.36
Government/surveys too invasive	158	8.76
Gatekeeper/household member won't allow participation	10	0.56
Confidentiality or survey legitimacy concerns	115	6.70
House too messy/too ill	12	0.64
Other	31	1.75
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Colorado)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	347	100.00
Nothing in it for me	227	65.42
No time	37	10.66
Government/surveys too invasive	59	17.00
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	19	5.48
House too messy/too ill	4	1.15
Other	1	0.29
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Colorado)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	347	100.00
Nothing in it for me	227	65.53
No time	37	10.66
Government/surveys too invasive	59	16.82
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	19	5.55
House too messy/too ill	4	1.16
Other	1	0.27
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Connecticut)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	427	100.00
Nothing in it for me	241	56.44
No time	77	18.03
Government/surveys too invasive	77	18.03
Gatekeeper/household member won't allow participation	4	0.94
Confidentiality or survey legitimacy concerns	18	4.22
House too messy/too ill	4	0.94
Other	6	1.41
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Connecticut)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	427	100.00
Nothing in it for me	241	56.14
No time	77	18.21
Government/surveys too invasive	77	17.83
Gatekeeper/household member won't allow participation	4	1.01
Confidentiality or survey legitimacy concerns	18	4.28
House too messy/too ill	4	1.08
Other	6	1.46
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Delaware)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	424	100.00
Nothing in it for me	285	67.22
No time	39	9.20
Government/surveys too invasive	62	14.62
Gatekeeper/household member won't allow participation	4	0.94
Confidentiality or survey legitimacy concerns	24	5.66
House too messy/too ill	4	0.94
Other	6	1.42
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Delaware)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	424	100.00
Nothing in it for me	285	67.18
No time	39	9.22
Government/surveys too invasive	62	14.63
Gatekeeper/household member won't allow participation	4	0.94
Confidentiality or survey legitimacy concerns	24	5.68
House too messy/too ill	4	0.93
Other	6	1.42
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results
(District of Columbia) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	671	100.00
Nothing in it for me	518	77.20
No time	99	14.75
Government/surveys too invasive	29	4.32
Gatekeeper/household member won't allow participation	6	0.89
Confidentiality or survey legitimacy concerns	14	2.09
House too messy/too ill	4	0.60
Other	1	0.15
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results
(District of Columbia) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	671	100.00
Nothing in it for me	518	75.24
No time	99	15.54
Government/surveys too invasive	29	5.53
Gatekeeper/household member won't allow participation	6	0.96
Confidentiality or survey legitimacy concerns	14	1.99
House too messy/too ill	4	0.62
Other	1	0.12
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Florida)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,193	100.00
Nothing in it for me	737	61.78
No time	49	4.11
Government/surveys too invasive	219	18.36
Gatekeeper/household member won't allow participation	9	0.75
Confidentiality or survey legitimacy concerns	156	13.08
House too messy/too ill	8	0.67
Other	15	1.26
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Florida)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,193	100.00
Nothing in it for me	737	61.22
No time	49	4.26
Government/surveys too invasive	219	18.68
Gatekeeper/household member won't allow participation	9	0.70
Confidentiality or survey legitimacy concerns	156	13.06
House too messy/too ill	8	0.67
Other	15	1.40
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Georgia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	493	100.00
Nothing in it for me	409	82.96
No time	25	5.07
Government/surveys too invasive	30	6.09
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	24	4.87
House too messy/too ill	2	0.41
Other	2	0.41
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Georgia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	493	100.00
Nothing in it for me	409	82.89
No time	25	5.16
Government/surveys too invasive	30	6.14
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	24	4.83
House too messy/too ill	2	0.39
Other	2	0.38
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Hawaii)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	369	100.00
Nothing in it for me	251	68.02
No time	30	8.13
Government/surveys too invasive	35	9.49
Gatekeeper/household member won't allow participation	2	0.54
Confidentiality or survey legitimacy concerns	38	10.30
House too messy/too ill	2	0.54
Other	10	2.71
Missing	1	0.27

**Table 7.15 2015 Screening Refusal Results (Hawaii)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	369	100.00
Nothing in it for me	251	67.60
No time	30	8.42
Government/surveys too invasive	35	9.07
Gatekeeper/household member won't allow participation	2	0.52
Confidentiality or survey legitimacy concerns	38	10.98
House too messy/too ill	2	0.56
Other	10	2.49
Missing	1	0.37

Table 7.14 2015 Screening Refusal Results (Idaho)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	218	100.00
Nothing in it for me	125	57.34
No time	16	7.34
Government/surveys too invasive	60	27.52
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	16	7.34
House too messy/too ill	1	0.46
Other	0	0.00
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Idaho)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	218	100.00
Nothing in it for me	125	57.46
No time	16	7.13
Government/surveys too invasive	60	27.75
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	16	7.17
House too messy/too ill	1	0.49
Other	0	0.00
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Illinois)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	896	100.00
Nothing in it for me	703	78.46
No time	50	5.58
Government/surveys too invasive	108	12.05
Gatekeeper/household member won't allow participation	5	0.56
Confidentiality or survey legitimacy concerns	23	2.57
House too messy/too ill	2	0.22
Other	5	0.56
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Illinois)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	896	100.00
Nothing in it for me	703	78.46
No time	50	5.57
Government/surveys too invasive	108	12.04
Gatekeeper/household member won't allow participation	5	0.58
Confidentiality or survey legitimacy concerns	23	2.54
House too messy/too ill	2	0.23
Other	5	0.58
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Indiana)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	373	100.00
Nothing in it for me	245	65.68
No time	37	9.92
Government/surveys too invasive	60	16.09
Gatekeeper/household member won't allow participation	3	0.80
Confidentiality or survey legitimacy concerns	23	6.17
House too messy/too ill	2	0.54
Other	3	0.80
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Indiana)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	373	100.00
Nothing in it for me	245	65.69
No time	37	10.02
Government/surveys too invasive	60	15.94
Gatekeeper/household member won't allow participation	3	0.84
Confidentiality or survey legitimacy concerns	23	6.12
House too messy/too ill	2	0.56
Other	3	0.82
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Iowa)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	309	100.00
Nothing in it for me	205	66.34
No time	28	9.06
Government/surveys too invasive	58	18.77
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	7	2.27
House too messy/too ill	5	1.62
Other	6	1.94
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Iowa)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	309	100.00
Nothing in it for me	205	66.23
No time	28	9.41
Government/surveys too invasive	58	18.66
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	7	2.17
House too messy/too ill	5	1.58
Other	6	1.94
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Kansas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	258	100.00
Nothing in it for me	191	74.03
No time	23	8.91
Government/surveys too invasive	33	12.79
Gatekeeper/household member won't allow participation	1	0.39
Confidentiality or survey legitimacy concerns	7	2.71
House too messy/too ill	2	0.78
Other	1	0.39
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Kansas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	258	100.00
Nothing in it for me	191	73.72
No time	23	9.18
Government/surveys too invasive	33	12.75
Gatekeeper/household member won't allow participation	1	0.43
Confidentiality or survey legitimacy concerns	7	2.74
House too messy/too ill	2	0.72
Other	1	0.45
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Kentucky)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	193	100.00
Nothing in it for me	75	38.86
No time	52	26.94
Government/surveys too invasive	45	23.32
Gatekeeper/household member won't allow participation	3	1.55
Confidentiality or survey legitimacy concerns	11	5.70
House too messy/too ill	3	1.55
Other	4	2.07
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Kentucky)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	193	100.00
Nothing in it for me	75	39.36
No time	52	26.91
Government/surveys too invasive	45	23.01
Gatekeeper/household member won't allow participation	3	1.55
Confidentiality or survey legitimacy concerns	11	5.54
House too messy/too ill	3	1.46
Other	4	2.17
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Louisiana)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	253	100.00
Nothing in it for me	209	82.61
No time	16	6.32
Government/surveys too invasive	17	6.72
Gatekeeper/household member won't allow participation	1	0.40
Confidentiality or survey legitimacy concerns	9	3.56
House too messy/too ill	1	0.40
Other	0	0.00
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Louisiana)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	253	100.00
Nothing in it for me	209	82.35
No time	16	6.25
Government/surveys too invasive	17	6.86
Gatekeeper/household member won't allow participation	1	0.49
Confidentiality or survey legitimacy concerns	9	3.57
House too messy/too ill	1	0.48
Other	0	0.00
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Maine)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	375	100.00
Nothing in it for me	241	64.27
No time	59	15.73
Government/surveys too invasive	53	14.13
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	12	3.20
House too messy/too ill	5	1.33
Other	5	1.33
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Maine)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	375	100.00
Nothing in it for me	241	65.72
No time	59	14.05
Government/surveys too invasive	53	13.66
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	12	3.50
House too messy/too ill	5	1.61
Other	5	1.46
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Maryland)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	345	100.00
Nothing in it for me	296	85.80
No time	17	4.93
Government/surveys too invasive	14	4.06
Gatekeeper/household member won't allow participation	4	1.16
Confidentiality or survey legitimacy concerns	13	3.77
House too messy/too ill	0	0.00
Other	1	0.29
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Maryland)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	345	100.00
Nothing in it for me	296	86.28
No time	17	4.75
Government/surveys too invasive	14	4.06
Gatekeeper/household member won't allow participation	4	1.13
Confidentiality or survey legitimacy concerns	13	3.52
House too messy/too ill	0	0.00
Other	1	0.27
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results
(Massachusetts) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	501	100.00
Nothing in it for me	234	46.71
No time	107	21.36
Government/surveys too invasive	88	17.56
Gatekeeper/household member won't allow participation	3	0.60
Confidentiality or survey legitimacy concerns	52	10.38
House too messy/too ill	8	1.60
Other	9	1.80
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results
(Massachusetts) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	501	100.00
Nothing in it for me	234	47.94
No time	107	20.33
Government/surveys too invasive	88	17.50
Gatekeeper/household member won't allow participation	3	0.56
Confidentiality or survey legitimacy concerns	52	10.27
House too messy/too ill	8	1.53
Other	9	1.87
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Michigan)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	749	100.00
Nothing in it for me	550	73.43
No time	56	7.48
Government/surveys too invasive	92	12.28
Gatekeeper/household member won't allow participation	8	1.07
Confidentiality or survey legitimacy concerns	26	3.47
House too messy/too ill	8	1.07
Other	9	1.20
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Michigan)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	749	100.00
Nothing in it for me	550	73.39
No time	56	7.21
Government/surveys too invasive	92	12.61
Gatekeeper/household member won't allow participation	8	1.06
Confidentiality or survey legitimacy concerns	26	3.48
House too messy/too ill	8	1.08
Other	9	1.17
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Minnesota)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	294	100.00
Nothing in it for me	162	55.10
No time	30	10.20
Government/surveys too invasive	81	27.55
Gatekeeper/household member won't allow participation	2	0.68
Confidentiality or survey legitimacy concerns	13	4.42
House too messy/too ill	4	1.36
Other	2	0.68
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Minnesota)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	294	100.00
Nothing in it for me	162	55.06
No time	30	9.86
Government/surveys too invasive	81	27.71
Gatekeeper/household member won't allow participation	2	0.72
Confidentiality or survey legitimacy concerns	13	4.53
House too messy/too ill	4	1.42
Other	2	0.70
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Mississippi)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	231	100.00
Nothing in it for me	126	54.55
No time	62	26.84
Government/surveys too invasive	27	11.69
Gatekeeper/household member won't allow participation	7	3.03
Confidentiality or survey legitimacy concerns	1	0.43
House too messy/too ill	3	1.30
Other	5	2.16
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Mississippi)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	231	100.00
Nothing in it for me	126	54.09
No time	62	27.70
Government/surveys too invasive	27	11.41
Gatekeeper/household member won't allow participation	7	2.84
Confidentiality or survey legitimacy concerns	1	0.58
House too messy/too ill	3	1.41
Other	5	1.96
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Missouri)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	201	100.00
Nothing in it for me	121	60.20
No time	16	7.96
Government/surveys too invasive	54	26.87
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	9	4.48
House too messy/too ill	0	0.00
Other	1	0.50
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Missouri)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	201	100.00
Nothing in it for me	121	59.29
No time	16	7.91
Government/surveys too invasive	54	27.83
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	9	4.49
House too messy/too ill	0	0.00
Other	1	0.47
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Montana)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	295	100.00
Nothing in it for me	177	60.00
No time	18	6.10
Government/surveys too invasive	82	27.80
Gatekeeper/household member won't allow participation	7	2.37
Confidentiality or survey legitimacy concerns	8	2.71
House too messy/too ill	2	0.68
Other	1	0.34
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Montana)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	295	100.00
Nothing in it for me	177	60.10
No time	18	6.02
Government/surveys too invasive	82	27.91
Gatekeeper/household member won't allow participation	7	2.01
Confidentiality or survey legitimacy concerns	8	2.95
House too messy/too ill	2	0.71
Other	1	0.29
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Nebraska)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	261	100.00
Nothing in it for me	121	46.36
No time	71	27.20
Government/surveys too invasive	56	21.46
Gatekeeper/household member won't allow participation	4	1.53
Confidentiality or survey legitimacy concerns	6	2.30
House too messy/too ill	1	0.38
Other	2	0.77
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Nebraska)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	261	100.00
Nothing in it for me	121	46.84
No time	71	25.94
Government/surveys too invasive	56	22.00
Gatekeeper/household member won't allow participation	4	1.73
Confidentiality or survey legitimacy concerns	6	2.33
House too messy/too ill	1	0.34
Other	2	0.83
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Nevada)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	435	100.00
Nothing in it for me	182	41.84
No time	34	7.82
Government/surveys too invasive	150	34.48
Gatekeeper/household member won't allow participation	1	0.23
Confidentiality or survey legitimacy concerns	60	13.79
House too messy/too ill	6	1.38
Other	2	0.46
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Nevada)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	435	100.00
Nothing in it for me	182	41.36
No time	34	7.49
Government/surveys too invasive	150	34.70
Gatekeeper/household member won't allow participation	1	0.28
Confidentiality or survey legitimacy concerns	60	14.20
House too messy/too ill	6	1.42
Other	2	0.56
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results
(New Hampshire) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	463	100.00
Nothing in it for me	337	72.79
No time	32	6.91
Government/surveys too invasive	62	13.39
Gatekeeper/household member won't allow participation	5	1.08
Confidentiality or survey legitimacy concerns	21	4.54
House too messy/too ill	4	0.86
Other	2	0.43
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results
(New Hampshire) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	463	100.00
Nothing in it for me	337	72.69
No time	32	7.15
Government/surveys too invasive	62	13.54
Gatekeeper/household member won't allow participation	5	1.01
Confidentiality or survey legitimacy concerns	21	4.36
House too messy/too ill	4	0.78
Other	2	0.47
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (New Jersey)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	582	100.00
Nothing in it for me	474	81.44
No time	32	5.50
Government/surveys too invasive	39	6.70
Gatekeeper/household member won't allow participation	6	1.03
Confidentiality or survey legitimacy concerns	26	4.47
House too messy/too ill	3	0.52
Other	2	0.34
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (New Jersey)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	582	100.00
Nothing in it for me	474	81.61
No time	32	5.12
Government/surveys too invasive	39	7.11
Gatekeeper/household member won't allow participation	6	1.03
Confidentiality or survey legitimacy concerns	26	4.34
House too messy/too ill	3	0.45
Other	2	0.35
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (New Mexico)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	198	100.00
Nothing in it for me	123	62.12
No time	17	8.59
Government/surveys too invasive	42	21.21
Gatekeeper/household member won't allow participation	2	1.01
Confidentiality or survey legitimacy concerns	9	4.55
House too messy/too ill	2	1.01
Other	3	1.52
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (New Mexico)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	198	100.00
Nothing in it for me	123	61.38
No time	17	8.46
Government/surveys too invasive	42	22.26
Gatekeeper/household member won't allow participation	2	0.92
Confidentiality or survey legitimacy concerns	9	4.33
House too messy/too ill	2	1.01
Other	3	1.64
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (New York)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	2,275	100.00
Nothing in it for me	1,400	61.54
No time	312	13.71
Government/surveys too invasive	288	12.66
Gatekeeper/household member won't allow participation	21	0.92
Confidentiality or survey legitimacy concerns	221	9.71
House too messy/too ill	15	0.66
Other	18	0.79
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (New York)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	2,275	100.00
Nothing in it for me	1,400	61.74
No time	312	13.60
Government/surveys too invasive	288	12.55
Gatekeeper/household member won't allow participation	21	0.85
Confidentiality or survey legitimacy concerns	221	9.81
House too messy/too ill	15	0.64
Other	18	0.80
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results
(North Carolina) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	503	100.00
Nothing in it for me	347	68.99
No time	49	9.74
Government/surveys too invasive	76	15.11
Gatekeeper/household member won't allow participation	3	0.60
Confidentiality or survey legitimacy concerns	21	4.17
House too messy/too ill	2	0.40
Other	5	0.99
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results
(North Carolina) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	503	100.00
Nothing in it for me	347	69.61
No time	49	10.22
Government/surveys too invasive	76	14.41
Gatekeeper/household member won't allow participation	3	0.57
Confidentiality or survey legitimacy concerns	21	3.86
House too messy/too ill	2	0.37
Other	5	0.96
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (North Dakota)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	207	100.00
Nothing in it for me	101	48.79
No time	25	12.08
Government/surveys too invasive	63	30.43
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	4.83
House too messy/too ill	2	0.97
Other	6	2.90
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (North Dakota)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	207	100.00
Nothing in it for me	101	50.22
No time	25	11.15
Government/surveys too invasive	63	30.60
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	4.48
House too messy/too ill	2	1.05
Other	6	2.51
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Ohio)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	776	100.00
Nothing in it for me	482	62.11
No time	86	11.08
Government/surveys too invasive	165	21.26
Gatekeeper/household member won't allow participation	6	0.77
Confidentiality or survey legitimacy concerns	24	3.09
House too messy/too ill	8	1.03
Other	5	0.64
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Ohio)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	776	100.00
Nothing in it for me	482	61.90
No time	86	11.20
Government/surveys too invasive	165	21.32
Gatekeeper/household member won't allow participation	6	0.83
Confidentiality or survey legitimacy concerns	24	3.05
House too messy/too ill	8	1.04
Other	5	0.66
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Oklahoma)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	280	100.00
Nothing in it for me	185	66.07
No time	35	12.50
Government/surveys too invasive	43	15.36
Gatekeeper/household member won't allow participation	3	1.07
Confidentiality or survey legitimacy concerns	6	2.14
House too messy/too ill	4	1.43
Other	4	1.43
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Oklahoma)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	280	100.00
Nothing in it for me	185	66.96
No time	35	12.12
Government/surveys too invasive	43	14.76
Gatekeeper/household member won't allow participation	3	1.19
Confidentiality or survey legitimacy concerns	6	2.23
House too messy/too ill	4	1.49
Other	4	1.25
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Oregon)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	305	100.00
Nothing in it for me	225	73.77
No time	22	7.21
Government/surveys too invasive	46	15.08
Gatekeeper/household member won't allow participation	1	0.33
Confidentiality or survey legitimacy concerns	10	3.28
House too messy/too ill	1	0.33
Other	0	0.00
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Oregon)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	305	100.00
Nothing in it for me	225	74.04
No time	22	7.13
Government/surveys too invasive	46	14.85
Gatekeeper/household member won't allow participation	1	0.33
Confidentiality or survey legitimacy concerns	10	3.31
House too messy/too ill	1	0.34
Other	0	0.00
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Pennsylvania)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	880	100.00
Nothing in it for me	604	68.64
No time	59	6.70
Government/surveys too invasive	130	14.77
Gatekeeper/household member won't allow participation	4	0.45
Confidentiality or survey legitimacy concerns	60	6.82
House too messy/too ill	7	0.80
Other	16	1.82
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Pennsylvania)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	880	100.00
Nothing in it for me	604	68.76
No time	59	6.66
Government/surveys too invasive	130	14.76
Gatekeeper/household member won't allow participation	4	0.45
Confidentiality or survey legitimacy concerns	60	6.78
House too messy/too ill	7	0.79
Other	16	1.81
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results
(Rhode Island) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	364	100.00
Nothing in it for me	142	39.01
No time	68	18.68
Government/surveys too invasive	91	25.00
Gatekeeper/household member won't allow participation	5	1.37
Confidentiality or survey legitimacy concerns	48	13.19
House too messy/too ill	5	1.37
Other	5	1.37
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results
(Rhode Island) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	364	100.00
Nothing in it for me	142	39.47
No time	68	18.24
Government/surveys too invasive	91	24.68
Gatekeeper/household member won't allow participation	5	1.42
Confidentiality or survey legitimacy concerns	48	13.47
House too messy/too ill	5	1.34
Other	5	1.37
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (South Carolina)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	286	100.00
Nothing in it for me	221	77.27
No time	42	14.69
Government/surveys too invasive	12	4.20
Gatekeeper/household member won't allow participation	1	0.35
Confidentiality or survey legitimacy concerns	10	3.50
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (South Carolina)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	286	100.00
Nothing in it for me	221	76.93
No time	42	14.83
Government/surveys too invasive	12	4.22
Gatekeeper/household member won't allow participation	1	0.34
Confidentiality or survey legitimacy concerns	10	3.68
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results
(South Dakota) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	120	100.00
Nothing in it for me	59	49.17
No time	11	9.17
Government/surveys too invasive	39	32.50
Gatekeeper/household member won't allow participation	3	2.50
Confidentiality or survey legitimacy concerns	6	5.00
House too messy/too ill	1	0.83
Other	1	0.83
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results
(South Dakota) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	120	100.00
Nothing in it for me	59	48.90
No time	11	9.34
Government/surveys too invasive	39	32.19
Gatekeeper/household member won't allow participation	3	2.36
Confidentiality or survey legitimacy concerns	6	5.16
House too messy/too ill	1	1.03
Other	1	1.01
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Tennessee)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	245	100.00
Nothing in it for me	155	63.27
No time	34	13.88
Government/surveys too invasive	39	15.92
Gatekeeper/household member won't allow participation	3	1.22
Confidentiality or survey legitimacy concerns	9	3.67
House too messy/too ill	1	0.41
Other	4	1.63
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Tennessee)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	245	100.00
Nothing in it for me	155	63.54
No time	34	14.62
Government/surveys too invasive	39	15.37
Gatekeeper/household member won't allow participation	3	1.02
Confidentiality or survey legitimacy concerns	9	3.77
House too messy/too ill	1	0.33
Other	4	1.36
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Texas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	493	100.00
Nothing in it for me	350	70.99
No time	34	6.90
Government/surveys too invasive	78	15.82
Gatekeeper/household member won't allow participation	3	0.61
Confidentiality or survey legitimacy concerns	25	5.07
House too messy/too ill	1	0.20
Other	2	0.41
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Texas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	493	100.00
Nothing in it for me	350	70.93
No time	34	6.92
Government/surveys too invasive	78	15.95
Gatekeeper/household member won't allow participation	3	0.62
Confidentiality or survey legitimacy concerns	25	4.98
House too messy/too ill	1	0.20
Other	2	0.41
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Utah)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	89	100.00
Nothing in it for me	52	58.43
No time	8	8.99
Government/surveys too invasive	20	22.47
Gatekeeper/household member won't allow participation	2	2.25
Confidentiality or survey legitimacy concerns	2	2.25
House too messy/too ill	0	0.00
Other	5	5.62
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Utah)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	89	100.00
Nothing in it for me	52	57.89
No time	8	9.24
Government/surveys too invasive	20	23.10
Gatekeeper/household member won't allow participation	2	2.11
Confidentiality or survey legitimacy concerns	2	2.41
House too messy/too ill	0	0.00
Other	5	5.25
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Vermont)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	403	100.00
Nothing in it for me	164	40.69
No time	25	6.20
Government/surveys too invasive	198	49.13
Gatekeeper/household member won't allow participation	1	0.25
Confidentiality or survey legitimacy concerns	11	2.73
House too messy/too ill	1	0.25
Other	3	0.74
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Vermont)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	403	100.00
Nothing in it for me	164	40.30
No time	25	6.17
Government/surveys too invasive	198	49.58
Gatekeeper/household member won't allow participation	1	0.22
Confidentiality or survey legitimacy concerns	11	2.73
House too messy/too ill	1	0.27
Other	3	0.73
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Virginia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	527	100.00
Nothing in it for me	359	68.12
No time	41	7.78
Government/surveys too invasive	98	18.60
Gatekeeper/household member won't allow participation	3	0.57
Confidentiality or survey legitimacy concerns	24	4.55
House too messy/too ill	1	0.19
Other	1	0.19
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Virginia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	527	100.00
Nothing in it for me	359	68.15
No time	41	7.53
Government/surveys too invasive	98	18.75
Gatekeeper/household member won't allow participation	3	0.58
Confidentiality or survey legitimacy concerns	24	4.57
House too messy/too ill	1	0.20
Other	1	0.21
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Washington)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	401	100.00
Nothing in it for me	255	63.59
No time	69	17.21
Government/surveys too invasive	47	11.72
Gatekeeper/household member won't allow participation	11	2.74
Confidentiality or survey legitimacy concerns	11	2.74
House too messy/too ill	3	0.75
Other	5	1.25
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Washington)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	401	100.00
Nothing in it for me	255	63.14
No time	69	17.94
Government/surveys too invasive	47	11.61
Gatekeeper/household member won't allow participation	11	2.61
Confidentiality or survey legitimacy concerns	11	2.84
House too messy/too ill	3	0.72
Other	5	1.14
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (West Virginia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	339	100.00
Nothing in it for me	235	69.32
No time	33	9.73
Government/surveys too invasive	44	12.98
Gatekeeper/household member won't allow participation	1	0.29
Confidentiality or survey legitimacy concerns	20	5.90
House too messy/too ill	3	0.88
Other	3	0.88
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (West Virginia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	339	100.00
Nothing in it for me	235	69.69
No time	33	9.79
Government/surveys too invasive	44	12.66
Gatekeeper/household member won't allow participation	1	0.27
Confidentiality or survey legitimacy concerns	20	5.81
House too messy/too ill	3	0.88
Other	3	0.90
Missing	0	0.00

**Table 7.14 2015 Screening Refusal Results (Wisconsin)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	347	100.00
Nothing in it for me	232	66.86
No time	28	8.07
Government/surveys too invasive	49	14.12
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	15	4.32
House too messy/too ill	4	1.15
Other	19	5.48
Missing	0	0.00

**Table 7.15 2015 Screening Refusal Results (Wisconsin)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	347	100.00
Nothing in it for me	232	65.44
No time	28	8.12
Government/surveys too invasive	49	14.78
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	15	4.23
House too messy/too ill	4	1.09
Other	19	6.34
Missing	0	0.00

Table 7.14 2015 Screening Refusal Results (Wyoming)
(Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	248	100.00
Nothing in it for me	168	67.74
No time	13	5.24
Government/surveys too invasive	52	20.97
Gatekeeper/household member won't allow participation	3	1.21
Confidentiality or survey legitimacy concerns	10	4.03
House too messy/too ill	0	0.00
Other	2	0.81
Missing	0	0.00

Table 7.15 2015 Screening Refusal Results (Wyoming)
(Weighted Percentages)

	Total	
	Count	%
Refusal Cases	248	100.00
Nothing in it for me	168	69.55
No time	13	4.70
Government/surveys too invasive	52	19.56
Gatekeeper/household member won't allow participation	3	0.97
Confidentiality or survey legitimacy concerns	10	4.16
House too messy/too ill	0	0.00
Other	2	1.05
Missing	0	0.00

Table 7.16 2014 and 2015 Interview Response Rates, by Age (Total United States)

	Unweighted		Weighted	
	2014	2015	2014	2015
Age Category				
12-17	79.68	77.57	80.03	77.66
18-25	76.27	74.17	75.88	74.45
26-34	72.54	70.09	71.99	69.36
35-49	71.24	69.17	70.82	68.59
50-64	69.71	67.93	69.33	67.84
65+	66.21	64.44	65.08	63.55

Table 7.17 2014 and 2015 Interview Response Rates, by Small Age Groups (Total United States)

	Unweighted		Weighted	
	2014	2015	2014	2015
Age Group				
12	79.75	75.89	80.36	76.15
13	79.83	78.14	79.72	78.06
14	79.45	76.81	79.98	77.32
15	79.80	79.41	79.83	78.63
16	80.43	78.26	81.43	78.36
17	78.83	76.85	78.88	77.33
18	79.53	79.52	79.44	80.82
19	80.12	77.77	79.70	78.19
20	78.10	76.27	77.50	77.16
21	76.98	74.10	77.07	74.20
22	76.95	73.24	76.88	73.73
23	74.78	72.35	73.10	72.01
24	74.02	71.80	73.72	71.75
25	71.23	70.15	70.56	69.14
26-29	73.00	69.56	72.12	68.76
30-34	72.18	70.50	71.88	69.84
35-39	72.23	69.67	71.58	68.96
40-44	71.83	68.76	71.32	68.76
45-49	69.68	69.08	69.62	68.09
50-54	70.01	68.16	70.19	68.10
55-59	70.32	67.49	70.11	67.33
60-64	68.63	68.17	67.29	68.09
65-69	70.67	68.79	69.70	69.28
70-74	69.25	68.15	67.77	66.83
75+	60.76	58.59	59.65	57.00

Table 7.18 2015 Interview Results, by Gender and Age (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	11,183	100.00	11,547	100.00	23,618	100.00	46,348	100.00
70 - Interview Complete	8,619	77.07	8,348	72.30	15,517	65.70	32,484	70.09
71 - No One at DU*	326	2.92	637	5.52	1,177	4.98	2,140	4.62
77 - Refusal	387	3.46	2,101	18.20	5,966	25.26	8,454	18.24
Other	1,851	16.55	461	3.99	958	4.06	3,270	7.06
Female								
Eligible Cases	10,676	100.00	11,664	100.00	25,811	100.00	48,151	100.00
70 - Interview Complete	8,336	78.08	8,867	76.02	18,386	71.23	35,589	73.91
71 - No One at DU*	301	2.82	602	5.16	994	3.85	1,897	3.94
77 - Refusal	374	3.50	1,809	15.51	5,405	20.94	7,588	15.76
Other	1,665	15.60	386	3.31	1,026	3.98	3,077	6.39
Total								
Eligible Cases	21,859	100.00	23,211	100.00	49,429	100.00	94,499	100.00
70 - Interview Complete	16,955	77.57	17,215	74.17	33,903	68.59	68,073	72.04
71 - No One at DU*	627	2.87	1,239	5.34	2,171	4.39	4,037	4.27
77 - Refusal	761	3.48	3,910	16.85	11,371	23.00	16,042	16.98
Other	3,516	16.08	847	3.65	1,984	4.01	6,347	6.72

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 2015 Interview Results, by Gender and Age (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	11,183	100.00	11,547	100.00	23,618	100.00	46,348	100.00
70 - Interview Complete	8,619	76.92	8,348	72.59	15,517	64.99	32,484	67.19
71 - No One at DU*	326	2.90	637	5.25	1,177	4.44	2,140	4.40
77 - Refusal	387	3.30	2,101	18.12	5,966	25.52	8,454	22.36
Other	1,851	16.88	461	4.05	958	5.05	3,270	6.06
Female								
Eligible Cases	10,676	100.00	11,664	100.00	25,811	100.00	48,151	100.00
70 - Interview Complete	8,336	78.42	8,867	76.36	18,386	69.55	35,589	71.21
71 - No One at DU*	301	2.45	602	5.03	994	3.34	1,897	3.48
77 - Refusal	374	3.32	1,809	15.38	5,405	21.93	7,588	19.44
Other	1,665	15.81	386	3.23	1,026	5.17	3,077	5.87
Total								
Eligible Cases	21,859	100.00	23,211	100.00	49,429	100.00	94,499	100.00
70 - Interview Complete	16,955	77.66	17,215	74.45	33,903	67.36	68,073	69.25
71 - No One at DU*	627	2.68	1,239	5.14	2,171	3.87	4,037	3.92
77 - Refusal	761	3.31	3,910	16.76	11,371	23.66	16,042	20.86
Other	3,516	16.35	847	3.64	1,984	5.11	6,347	5.97

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 2015 Interview Results, by Age (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	21,859	100.00	23,211	100.00	49,429	100.00	94,499	100.00
70 - Interview Complete	16,955	77.57	17,215	74.17	33,903	68.59	68,073	72.04
71 - No One at DU	216	0.99	477	2.06	900	1.82	1,593	1.69
72 - Respondent Unavailable	411	1.88	762	3.28	1,271	2.57	2,444	2.59
73 - Break Off (Partial Interview)	2	0.01	5	0.02	25	0.05	32	0.03
74 - Physically/Mentally Incapable	271	1.24	233	1.00	845	1.71	1,349	1.43
75 - Language Barrier - Spanish	6	0.03	28	0.12	88	0.18	122	0.13
76 - Language Barrier - Other	22	0.10	60	0.26	517	1.05	599	0.63
77 - Refusal	761	3.48	3,910	16.85	11,371	23.00	16,042	16.98
78 - Parental Refusal	3,068	14.04	0	0.00	0	0.00	3,068	3.25
Other	147	0.67	521	2.24	509	1.03	1,177	1.25

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	21,859	100.00	23,211	100.00	49,429	100.00	94,499	100.00
70 - Interview Complete	16,955	77.66	17,215	74.45	33,903	67.36	68,073	69.25
71 - No One at DU	216	0.86	477	1.81	900	1.47	1,593	1.46
72 - Respondent Unavailable	411	1.82	762	3.33	1,271	2.40	2,444	2.47
73 - Break Off (Partial Interview)	2	0.01	5	0.02	25	0.08	32	0.06
74 - Physically/Mentally Incapable	271	1.13	233	0.98	845	2.37	1,349	2.07
75 - Language Barrier - Spanish	6	0.03	28	0.10	88	0.14	122	0.13
76 - Language Barrier - Other	22	0.09	60	0.27	517	1.57	599	1.26
77 - Refusal	761	3.31	3,910	16.76	11,371	23.66	16,042	20.86
78 - Parental Refusal	3,068	14.43	0	0.00	0	0.00	3,068	1.34
Other	147	0.65	521	2.27	509	0.95	1,177	1.10

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	289	100.00	338	100.00	701	100.00	1,328	100.00
70 - Interview Complete	229	79.24	251	74.26	473	67.48	953	71.76
71 - No One at DU	10	3.46	12	3.55	25	3.57	47	3.54
72 - Respondent Unavailable	2	0.69	3	0.89	7	1.00	12	0.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.42	6	1.78	26	3.71	39	2.94
75 - Language Barrier - Spanish	2	0.69	1	0.30	5	0.71	8	0.60
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.43	3	0.23
77 - Refusal	13	4.50	57	16.86	157	22.40	227	17.09
78 - Parental Refusal	23	7.96	0	0.00	0	0.00	23	1.73
Other	3	1.04	8	2.37	5	0.71	16	1.20

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	289	100.00	338	100.00	701	100.00	1,328	100.00
70 - Interview Complete	229	78.20	251	74.78	473	65.56	953	67.99
71 - No One at DU	10	4.75	12	3.39	25	3.13	47	3.32
72 - Respondent Unavailable	2	0.71	3	0.88	7	0.91	12	0.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.59	6	1.77	26	5.55	39	4.77
75 - Language Barrier - Spanish	2	1.08	1	0.77	5	0.30	8	0.44
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.23	3	0.18
77 - Refusal	13	4.51	57	16.37	157	23.72	227	20.92
78 - Parental Refusal	23	7.31	0	0.00	0	0.00	23	0.69
Other	3	0.83	8	2.04	5	0.60	16	0.81

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	331	100.00	720	100.00	1,373	100.00
70 - Interview Complete	227	70.50	247	74.62	507	70.42	981	71.45
71 - No One at DU	4	1.24	8	2.42	15	2.08	27	1.97
72 - Respondent Unavailable	9	2.80	10	3.02	10	1.39	29	2.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	4	1.24	3	0.91	7	0.97	14	1.02
75 - Language Barrier - Spanish	0	0.00	1	0.30	1	0.14	2	0.15
76 - Language Barrier - Other	2	0.62	0	0.00	8	1.11	10	0.73
77 - Refusal	14	4.35	51	15.41	163	22.64	228	16.61
78 - Parental Refusal	59	18.32	0	0.00	0	0.00	59	4.30
Other	3	0.93	11	3.32	8	1.11	22	1.60

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	331	100.00	720	100.00	1,373	100.00
70 - Interview Complete	227	69.67	247	73.61	507	71.46	981	71.59
71 - No One at DU	4	0.97	8	2.53	15	1.56	27	1.64
72 - Respondent Unavailable	9	2.88	10	3.38	10	1.42	29	1.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.18	1	0.14
74 - Physically/Mentally Incapable	4	1.01	3	1.11	7	1.19	14	1.16
75 - Language Barrier - Spanish	0	0.00	1	0.33	1	0.14	2	0.15
76 - Language Barrier - Other	2	0.57	0	0.00	8	1.76	10	1.39
77 - Refusal	14	5.69	51	15.85	163	21.24	228	18.92
78 - Parental Refusal	59	18.41	0	0.00	0	0.00	59	1.84
Other	3	0.81	11	3.20	8	1.05	22	1.33

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	296	100.00	324	100.00	743	100.00	1,363	100.00
70 - Interview Complete	239	80.74	248	76.54	509	68.51	996	73.07
71 - No One at DU	1	0.34	1	0.31	3	0.40	5	0.37
72 - Respondent Unavailable	3	1.01	7	2.16	13	1.75	23	1.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.01	3	0.93	12	1.62	18	1.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.31	5	0.67	6	0.44
77 - Refusal	9	3.04	61	18.83	194	26.11	264	19.37
78 - Parental Refusal	38	12.84	0	0.00	0	0.00	38	2.79
Other	3	1.01	3	0.93	7	0.94	13	0.95

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	296	100.00	324	100.00	743	100.00	1,363	100.00
70 - Interview Complete	239	80.67	248	76.07	509	68.60	996	70.73
71 - No One at DU	1	0.14	1	0.22	3	0.31	5	0.28
72 - Respondent Unavailable	3	0.91	7	1.85	13	1.76	23	1.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.16	3	0.88	12	2.03	18	1.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.05	5	0.70	6	0.55
77 - Refusal	9	2.38	61	19.91	194	25.74	264	22.72
78 - Parental Refusal	38	13.89	0	0.00	0	0.00	38	1.35
Other	3	0.85	3	1.02	7	0.87	13	0.88

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	323	100.00	329	100.00	691	100.00	1,343	100.00
70 - Interview Complete	256	79.26	245	74.47	480	69.46	981	73.05
71 - No One at DU	2	0.62	11	3.34	14	2.03	27	2.01
72 - Respondent Unavailable	7	2.17	6	1.82	6	0.87	19	1.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.93	1	0.30	19	2.75	23	1.71
75 - Language Barrier - Spanish	2	0.62	4	1.22	10	1.45	16	1.19
76 - Language Barrier - Other	1	0.31	1	0.30	2	0.29	4	0.30
77 - Refusal	9	2.79	48	14.59	147	21.27	204	15.19
78 - Parental Refusal	40	12.38	0	0.00	0	0.00	40	2.98
Other	3	0.93	13	3.95	13	1.88	29	2.16

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	323	100.00	329	100.00	691	100.00	1,343	100.00
70 - Interview Complete	256	77.64	245	74.57	480	66.87	981	68.96
71 - No One at DU	2	0.86	11	3.60	14	1.61	27	1.81
72 - Respondent Unavailable	7	2.31	6	1.51	6	0.92	19	1.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.78	1	0.37	19	4.48	23	3.56
75 - Language Barrier - Spanish	2	1.08	4	0.83	10	1.58	16	1.43
76 - Language Barrier - Other	1	0.30	1	0.18	2	0.16	4	0.18
77 - Refusal	9	3.44	48	14.49	147	22.03	204	19.21
78 - Parental Refusal	40	12.85	0	0.00	0	0.00	40	1.24
Other	3	0.73	13	4.45	13	2.34	29	2.48

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,411	100.00	1,603	100.00	3,431	100.00	6,445	100.00
70 - Interview Complete	1,148	81.36	1,224	76.36	2,299	67.01	4,671	72.47
71 - No One at DU	3	0.21	4	0.25	23	0.67	30	0.47
72 - Respondent Unavailable	18	1.28	51	3.18	90	2.62	159	2.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	14	0.99	17	1.06	62	1.81	93	1.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.14	9	0.56	107	3.12	118	1.83
77 - Refusal	44	3.12	260	16.22	796	23.20	1,100	17.07
78 - Parental Refusal	176	12.47	0	0.00	0	0.00	176	2.73
Other	6	0.43	38	2.37	54	1.57	98	1.52

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,411	100.00	1,603	100.00	3,431	100.00	6,445	100.00
70 - Interview Complete	1,148	80.84	1,224	76.89	2,299	65.77	4,671	68.69
71 - No One at DU	3	0.18	4	0.17	23	0.54	30	0.45
72 - Respondent Unavailable	18	1.62	51	2.87	90	2.40	159	2.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	14	1.11	17	1.24	62	2.58	93	2.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.17	9	0.42	107	3.82	118	3.02
77 - Refusal	44	2.95	260	16.21	796	23.33	1,100	20.46
78 - Parental Refusal	176	12.74	0	0.00	0	0.00	176	1.19
Other	6	0.38	38	2.20	54	1.56	98	1.54

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	320	100.00	327	100.00	681	100.00	1,328	100.00
70 - Interview Complete	269	84.06	241	73.70	484	71.07	994	74.85
71 - No One at DU	2	0.63	4	1.22	11	1.62	17	1.28
72 - Respondent Unavailable	3	0.94	15	4.59	13	1.91	31	2.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.63	0	0.00	9	1.32	11	0.83
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.31	5	0.73	6	0.45
77 - Refusal	7	2.19	57	17.43	147	21.59	211	15.89
78 - Parental Refusal	36	11.25	0	0.00	0	0.00	36	2.71
Other	1	0.31	9	2.75	12	1.76	22	1.66

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	320	100.00	327	100.00	681	100.00	1,328	100.00
70 - Interview Complete	269	84.39	241	73.82	484	70.56	994	72.42
71 - No One at DU	2	0.77	4	1.27	11	2.31	17	2.01
72 - Respondent Unavailable	3	0.78	15	5.38	13	1.61	31	2.04
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.65	0	0.00	9	2.22	11	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	1	0.51	5	0.86	6	0.72
77 - Refusal	7	1.45	57	16.41	147	20.99	211	18.36
78 - Parental Refusal	36	11.67	0	0.00	0	0.00	36	1.20
Other	1	0.30	9	2.62	12	1.46	22	1.50

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	305	100.00	347	100.00	759	100.00	1,411	100.00
70 - Interview Complete	241	79.02	227	65.42	496	65.35	964	68.32
71 - No One at DU	0	0.00	13	3.75	17	2.24	30	2.13
72 - Respondent Unavailable	7	2.30	17	4.90	21	2.77	45	3.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.64	1	0.29	13	1.71	19	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	11	1.45	11	0.78
77 - Refusal	15	4.92	80	23.05	193	25.43	288	20.41
78 - Parental Refusal	35	11.48	0	0.00	0	0.00	35	2.48
Other	2	0.66	9	2.59	8	1.05	19	1.35

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	305	100.00	347	100.00	759	100.00	1,411	100.00
70 - Interview Complete	241	79.35	227	64.40	496	64.87	964	66.21
71 - No One at DU	0	0.00	13	4.16	17	1.80	30	1.92
72 - Respondent Unavailable	7	2.01	17	5.68	21	2.13	45	2.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.61	1	0.27	13	2.93	19	2.47
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	11	2.35	11	1.83
77 - Refusal	15	4.98	80	23.05	193	24.85	288	22.71
78 - Parental Refusal	35	11.71	0	0.00	0	0.00	35	1.13
Other	2	0.33	9	2.44	8	1.07	19	1.17

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	302	100.00	325	100.00	696	100.00	1,323	100.00
70 - Interview Complete	238	78.81	221	68.00	486	69.83	945	71.43
71 - No One at DU	5	1.66	12	3.69	20	2.87	37	2.80
72 - Respondent Unavailable	4	1.32	8	2.46	15	2.16	27	2.04
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.66	6	1.85	10	1.44	21	1.59
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.31	4	0.57	5	0.38
77 - Refusal	8	2.65	66	20.31	150	21.55	224	16.93
78 - Parental Refusal	39	12.91	0	0.00	0	0.00	39	2.95
Other	3	0.99	11	3.38	11	1.58	25	1.89

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	302	100.00	325	100.00	696	100.00	1,323	100.00
70 - Interview Complete	238	79.72	221	67.69	486	70.81	945	71.21
71 - No One at DU	5	1.25	12	4.26	20	2.88	37	2.91
72 - Respondent Unavailable	4	1.14	8	2.37	15	1.78	27	1.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.96	6	1.73	10	2.31	21	2.20
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	4	0.70	5	0.57
77 - Refusal	8	2.75	66	20.79	150	20.09	224	18.63
78 - Parental Refusal	39	12.19	0	0.00	0	0.00	39	1.09
Other	3	0.98	11	2.98	11	1.44	25	1.59

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	264	100.00	257	100.00	710	100.00	1,231	100.00
70 - Interview Complete	210	79.55	190	73.93	524	73.80	924	75.06
71 - No One at DU	6	2.27	8	3.11	25	3.52	39	3.17
72 - Respondent Unavailable	4	1.52	12	4.67	10	1.41	26	2.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	3.03	1	0.39	18	2.54	27	2.19
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	7	0.99	7	0.57
77 - Refusal	2	0.76	45	17.51	119	16.76	166	13.48
78 - Parental Refusal	33	12.50	0	0.00	0	0.00	33	2.68
Other	1	0.38	1	0.39	7	0.99	9	0.73

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	264	100.00	257	100.00	710	100.00	1,231	100.00
70 - Interview Complete	210	80.79	190	73.72	524	74.18	924	74.47
71 - No One at DU	6	3.06	8	2.48	25	3.36	39	3.21
72 - Respondent Unavailable	4	1.53	12	3.94	10	1.19	26	1.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	2.70	1	0.41	18	2.82	27	2.46
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	1.05	7	0.84
77 - Refusal	2	0.61	45	19.21	119	16.51	166	16.05
78 - Parental Refusal	33	11.10	0	0.00	0	0.00	33	0.60
Other	1	0.22	1	0.23	7	0.88	9	0.75

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,072	100.00	1,159	100.00	2,434	100.00	4,665	100.00
70 - Interview Complete	844	78.73	889	76.70	1,653	67.91	3,386	72.58
71 - No One at DU	1	0.09	7	0.60	8	0.33	16	0.34
72 - Respondent Unavailable	20	1.87	39	3.36	82	3.37	141	3.02
73 - Break Off (Partial Interview)	1	0.09	0	0.00	1	0.04	2	0.04
74 - Physically/Mentally Incapable	12	1.12	9	0.78	45	1.85	66	1.41
75 - Language Barrier - Spanish	1	0.09	0	0.00	3	0.12	4	0.09
76 - Language Barrier - Other	1	0.09	0	0.00	21	0.86	22	0.47
77 - Refusal	25	2.33	191	16.48	585	24.03	801	17.17
78 - Parental Refusal	158	14.74	0	0.00	0	0.00	158	3.39
Other	9	0.84	24	2.07	36	1.48	69	1.48

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,072	100.00	1,159	100.00	2,434	100.00	4,665	100.00
70 - Interview Complete	844	78.55	889	77.16	1,653	68.21	3,386	70.07
71 - No One at DU	1	0.06	7	0.60	8	0.21	16	0.25
72 - Respondent Unavailable	20	1.80	39	3.12	82	2.66	141	2.64
73 - Break Off (Partial Interview)	1	0.09	0	0.00	1	0.05	2	0.05
74 - Physically/Mentally Incapable	12	0.85	9	0.74	45	2.74	66	2.36
75 - Language Barrier - Spanish	1	0.10	0	0.00	3	0.07	4	0.06
76 - Language Barrier - Other	1	0.08	0	0.00	21	0.95	22	0.77
77 - Refusal	25	2.19	191	16.25	585	24.09	801	21.43
78 - Parental Refusal	158	15.39	0	0.00	0	0.00	158	1.24
Other	9	0.90	24	2.12	36	1.01	69	1.13

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	524	100.00	447	100.00	1,021	100.00	1,992	100.00
70 - Interview Complete	420	80.15	358	80.09	720	70.52	1,498	75.20
71 - No One at DU	1	0.19	6	1.34	8	0.78	15	0.75
72 - Respondent Unavailable	7	1.34	6	1.34	15	1.47	28	1.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	0.76	4	0.89	13	1.27	21	1.05
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.20	2	0.10
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.49	5	0.25
77 - Refusal	11	2.10	67	14.99	245	24.00	323	16.21
78 - Parental Refusal	73	13.93	0	0.00	0	0.00	73	3.66
Other	8	1.53	6	1.34	13	1.27	27	1.36

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	524	100.00	447	100.00	1,021	100.00	1,992	100.00
70 - Interview Complete	420	80.68	358	79.67	720	69.17	1,498	71.79
71 - No One at DU	1	0.19	6	1.35	8	0.66	15	0.70
72 - Respondent Unavailable	7	1.06	6	1.61	15	1.26	28	1.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	0.78	4	0.87	13	1.66	21	1.46
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.11	2	0.08
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.66	5	0.50
77 - Refusal	11	2.36	67	15.48	245	25.45	323	21.69
78 - Parental Refusal	73	13.47	0	0.00	0	0.00	73	1.40
Other	8	1.46	6	1.02	13	1.02	27	1.07

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	286	100.00	360	100.00	743	100.00	1,389	100.00
70 - Interview Complete	226	79.02	275	76.39	519	69.85	1,020	73.43
71 - No One at DU	8	2.80	12	3.33	24	3.23	44	3.17
72 - Respondent Unavailable	10	3.50	14	3.89	23	3.10	47	3.38
73 - Break Off (Partial Interview)	0	0.00	1	0.28	0	0.00	1	0.07
74 - Physically/Mentally Incapable	2	0.70	1	0.28	11	1.48	14	1.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.70	1	0.28	7	0.94	10	0.72
77 - Refusal	2	0.70	51	14.17	145	19.52	198	14.25
78 - Parental Refusal	33	11.54	0	0.00	0	0.00	33	2.38
Other	3	1.05	5	1.39	14	1.88	22	1.58

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	286	100.00	360	100.00	743	100.00	1,389	100.00
70 - Interview Complete	226	75.80	275	76.77	519	69.35	1,020	70.76
71 - No One at DU	8	6.38	12	3.24	24	3.30	44	3.55
72 - Respondent Unavailable	10	3.81	14	3.99	23	2.72	47	2.96
73 - Break Off (Partial Interview)	0	0.00	1	0.22	0	0.00	1	0.03
74 - Physically/Mentally Incapable	2	0.51	1	0.16	11	2.05	14	1.70
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.55	1	0.32	7	1.04	10	0.91
77 - Refusal	2	0.91	51	13.73	145	20.17	198	17.80
78 - Parental Refusal	33	11.39	0	0.00	0	0.00	33	0.95
Other	3	0.67	5	1.57	14	1.38	22	1.34

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	281	100.00	346	100.00	650	100.00	1,277	100.00
70 - Interview Complete	220	78.29	260	75.14	469	72.15	949	74.31
71 - No One at DU	1	0.36	5	1.45	11	1.69	17	1.33
72 - Respondent Unavailable	13	4.63	24	6.94	23	3.54	60	4.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.08
74 - Physically/Mentally Incapable	6	2.14	5	1.45	9	1.38	20	1.57
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.36	0	0.00	1	0.15	2	0.16
77 - Refusal	3	1.07	43	12.43	128	19.69	174	13.63
78 - Parental Refusal	34	12.10	0	0.00	0	0.00	34	2.66
Other	3	1.07	9	2.60	8	1.23	20	1.57

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	281	100.00	346	100.00	650	100.00	1,277	100.00
70 - Interview Complete	220	80.39	260	76.34	469	71.02	949	72.78
71 - No One at DU	1	0.28	5	1.24	11	2.12	17	1.80
72 - Respondent Unavailable	13	4.20	24	6.22	23	3.20	60	3.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.11	1	0.08
74 - Physically/Mentally Incapable	6	2.13	5	1.21	9	1.75	20	1.72
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.29	0	0.00	1	0.11	2	0.11
77 - Refusal	3	0.94	43	12.32	128	20.72	174	17.37
78 - Parental Refusal	34	10.74	0	0.00	0	0.00	34	1.22
Other	3	1.03	9	2.67	8	0.97	20	1.20

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	887	100.00	809	100.00	1,896	100.00	3,592	100.00
70 - Interview Complete	648	73.06	561	69.34	1,156	60.97	2,365	65.84
71 - No One at DU	29	3.27	47	5.81	121	6.38	197	5.48
72 - Respondent Unavailable	28	3.16	40	4.94	74	3.90	142	3.95
73 - Break Off (Partial Interview)	0	0.00	1	0.12	0	0.00	1	0.03
74 - Physically/Mentally Incapable	12	1.35	12	1.48	54	2.85	78	2.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.11	2	0.06
76 - Language Barrier - Other	0	0.00	3	0.37	24	1.27	27	0.75
77 - Refusal	36	4.06	123	15.20	434	22.89	593	16.51
78 - Parental Refusal	125	14.09	0	0.00	0	0.00	125	3.48
Other	9	1.01	22	2.72	31	1.64	62	1.73

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	887	100.00	809	100.00	1,896	100.00	3,592	100.00
70 - Interview Complete	648	72.96	561	68.56	1,156	61.04	2,365	63.14
71 - No One at DU	29	2.97	47	5.50	121	5.82	197	5.51
72 - Respondent Unavailable	28	3.76	40	6.25	74	3.95	142	4.24
73 - Break Off (Partial Interview)	0	0.00	1	0.16	0	0.00	1	0.02
74 - Physically/Mentally Incapable	12	1.36	12	1.39	54	4.04	78	3.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.06	2	0.04
76 - Language Barrier - Other	0	0.00	3	0.30	24	1.64	27	1.31
77 - Refusal	36	3.81	123	14.74	434	22.25	593	19.54
78 - Parental Refusal	125	14.04	0	0.00	0	0.00	125	1.32
Other	9	1.11	22	3.09	31	1.20	62	1.43

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	316	100.00	352	100.00	708	100.00	1,376	100.00
70 - Interview Complete	242	76.58	256	72.73	475	67.09	973	70.71
71 - No One at DU	2	0.63	9	2.56	10	1.41	21	1.53
72 - Respondent Unavailable	6	1.90	5	1.42	16	2.26	27	1.96
73 - Break Off (Partial Interview)	0	0.00	1	0.28	1	0.14	2	0.15
74 - Physically/Mentally Incapable	6	1.90	1	0.28	15	2.12	22	1.60
75 - Language Barrier - Spanish	0	0.00	2	0.57	4	0.56	6	0.44
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.99	7	0.51
77 - Refusal	18	5.70	70	19.89	176	24.86	264	19.19
78 - Parental Refusal	39	12.34	0	0.00	0	0.00	39	2.83
Other	3	0.95	8	2.27	4	0.56	15	1.09

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	316	100.00	352	100.00	708	100.00	1,376	100.00
70 - Interview Complete	242	73.99	256	73.45	475	66.29	973	68.00
71 - No One at DU	2	0.26	9	2.60	10	0.81	21	1.01
72 - Respondent Unavailable	6	1.79	5	1.24	16	2.22	27	2.05
73 - Break Off (Partial Interview)	0	0.00	1	0.24	1	0.31	2	0.27
74 - Physically/Mentally Incapable	6	1.88	1	0.30	15	2.27	22	1.96
75 - Language Barrier - Spanish	0	0.00	2	0.66	4	0.48	6	0.46
76 - Language Barrier - Other	0	0.00	0	0.00	7	1.33	7	1.02
77 - Refusal	18	6.60	70	19.00	176	25.96	264	23.19
78 - Parental Refusal	39	14.26	0	0.00	0	0.00	39	1.33
Other	3	1.23	8	2.51	4	0.34	15	0.72

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	346	100.00	346	100.00	665	100.00	1,357	100.00
70 - Interview Complete	253	73.12	249	71.97	460	69.17	962	70.89
71 - No One at DU	0	0.00	6	1.73	11	1.65	17	1.25
72 - Respondent Unavailable	2	0.58	0	0.00	2	0.30	4	0.29
73 - Break Off (Partial Interview)	0	0.00	1	0.29	3	0.45	4	0.29
74 - Physically/Mentally Incapable	3	0.87	3	0.87	5	0.75	11	0.81
75 - Language Barrier - Spanish	0	0.00	1	0.29	1	0.15	2	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.30	2	0.15
77 - Refusal	16	4.62	78	22.54	178	26.77	272	20.04
78 - Parental Refusal	71	20.52	0	0.00	0	0.00	71	5.23
Other	1	0.29	8	2.31	3	0.45	12	0.88

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	346	100.00	346	100.00	665	100.00	1,357	100.00
70 - Interview Complete	253	73.21	249	72.25	460	67.26	962	68.53
71 - No One at DU	0	0.00	6	1.51	11	1.51	17	1.37
72 - Respondent Unavailable	2	0.48	0	0.00	2	0.16	4	0.17
73 - Break Off (Partial Interview)	0	0.00	1	0.32	3	0.62	4	0.52
74 - Physically/Mentally Incapable	3	0.89	3	0.81	5	1.26	11	1.16
75 - Language Barrier - Spanish	0	0.00	1	0.15	1	0.04	2	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.43	2	0.33
77 - Refusal	16	4.81	78	22.50	178	28.38	272	25.34
78 - Parental Refusal	71	20.38	0	0.00	0	0.00	71	1.91
Other	1	0.24	8	2.47	3	0.33	12	0.63

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	347	100.00	296	100.00	708	100.00	1,351	100.00
70 - Interview Complete	251	72.33	242	81.76	493	69.63	986	72.98
71 - No One at DU	5	1.44	7	2.36	4	0.56	16	1.18
72 - Respondent Unavailable	4	1.15	2	0.68	3	0.42	9	0.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.15	2	0.68	7	0.99	13	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	1	0.34	5	0.71	6	0.44
77 - Refusal	27	7.78	38	12.84	190	26.84	255	18.87
78 - Parental Refusal	55	15.85	0	0.00	0	0.00	55	4.07
Other	1	0.29	4	1.35	6	0.85	11	0.81

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	347	100.00	296	100.00	708	100.00	1,351	100.00
70 - Interview Complete	251	71.04	242	83.24	493	69.27	986	71.42
71 - No One at DU	5	1.56	7	2.67	4	0.80	16	1.14
72 - Respondent Unavailable	4	1.06	2	0.65	3	0.44	9	0.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.14	2	0.66	7	1.40	13	1.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.30	5	0.67	6	0.55
77 - Refusal	27	8.47	38	11.24	190	26.86	255	22.84
78 - Parental Refusal	55	16.52	0	0.00	0	0.00	55	1.63
Other	1	0.22	4	1.25	6	0.56	11	0.62

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	296	100.00	297	100.00	678	100.00	1,271	100.00
70 - Interview Complete	232	78.38	224	75.42	482	71.09	938	73.80
71 - No One at DU	3	1.01	9	3.03	18	2.65	30	2.36
72 - Respondent Unavailable	3	1.01	2	0.67	5	0.74	10	0.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.34	2	0.67	12	1.77	15	1.18
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.44	3	0.24
76 - Language Barrier - Other	0	0.00	1	0.34	1	0.15	2	0.16
77 - Refusal	18	6.08	54	18.18	153	22.57	225	17.70
78 - Parental Refusal	35	11.82	0	0.00	0	0.00	35	2.75
Other	4	1.35	5	1.68	4	0.59	13	1.02

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	296	100.00	297	100.00	678	100.00	1,271	100.00
70 - Interview Complete	232	77.14	224	75.59	482	70.90	938	72.06
71 - No One at DU	3	1.07	9	2.69	18	2.23	30	2.17
72 - Respondent Unavailable	3	1.08	2	0.65	5	0.69	10	0.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.32	2	0.65	12	1.80	15	1.52
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.17	3	0.14
76 - Language Barrier - Other	0	0.00	1	0.39	1	0.39	2	0.35
77 - Refusal	18	6.47	54	18.69	153	23.19	225	21.05
78 - Parental Refusal	35	12.51	0	0.00	0	0.00	35	1.19
Other	4	1.42	5	1.34	4	0.63	13	0.80

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	311	100.00	319	100.00	652	100.00	1,282	100.00
70 - Interview Complete	244	78.46	233	73.04	480	73.62	957	74.65
71 - No One at DU	5	1.61	13	4.08	11	1.69	29	2.26
72 - Respondent Unavailable	5	1.61	10	3.13	10	1.53	25	1.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.93	3	0.94	10	1.53	19	1.48
75 - Language Barrier - Spanish	1	0.32	1	0.31	8	1.23	10	0.78
76 - Language Barrier - Other	0	0.00	1	0.31	2	0.31	3	0.23
77 - Refusal	5	1.61	45	14.11	121	18.56	171	13.34
78 - Parental Refusal	40	12.86	0	0.00	0	0.00	40	3.12
Other	5	1.61	13	4.08	10	1.53	28	2.18

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	311	100.00	319	100.00	652	100.00	1,282	100.00
70 - Interview Complete	244	79.34	233	73.11	480	72.13	957	73.03
71 - No One at DU	5	1.26	13	3.84	11	1.44	29	1.76
72 - Respondent Unavailable	5	1.41	10	3.47	10	1.34	25	1.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.84	3	0.98	10	1.35	19	1.35
75 - Language Barrier - Spanish	1	0.10	1	0.12	8	0.97	10	0.76
76 - Language Barrier - Other	0	0.00	1	0.24	2	0.28	3	0.25
77 - Refusal	5	1.56	45	14.50	121	21.07	171	18.08
78 - Parental Refusal	40	13.20	0	0.00	0	0.00	40	1.39
Other	5	1.29	13	3.73	10	1.41	28	1.73

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	309	100.00	709	100.00	1,400	100.00
70 - Interview Complete	293	76.70	217	70.23	484	68.27	994	71.00
71 - No One at DU	6	1.57	12	3.88	15	2.12	33	2.36
72 - Respondent Unavailable	4	1.05	7	2.27	20	2.82	31	2.21
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.05	7	2.27	19	2.68	30	2.14
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	15	3.93	61	19.74	168	23.70	244	17.43
78 - Parental Refusal	59	15.45	0	0.00	0	0.00	59	4.21
Other	1	0.26	5	1.62	3	0.42	9	0.64

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	309	100.00	709	100.00	1,400	100.00
70 - Interview Complete	293	75.70	217	69.44	484	67.99	994	68.79
71 - No One at DU	6	1.19	12	3.49	15	1.36	33	1.59
72 - Respondent Unavailable	4	0.76	7	2.76	20	2.40	31	2.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	0.73	7	1.96	19	3.82	30	3.36
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	15	4.22	61	20.43	168	23.75	244	21.78
78 - Parental Refusal	59	17.10	0	0.00	0	0.00	59	1.40
Other	1	0.30	5	1.92	3	0.68	9	0.79

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	307	100.00	326	100.00	657	100.00	1,290	100.00
70 - Interview Complete	238	77.52	247	75.77	461	70.17	946	73.33
71 - No One at DU	4	1.30	12	3.68	21	3.20	37	2.87
72 - Respondent Unavailable	3	0.98	7	2.15	13	1.98	23	1.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.28	8	2.45	19	2.89	34	2.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	1.23	11	1.67	15	1.16
77 - Refusal	10	3.26	42	12.88	124	18.87	176	13.64
78 - Parental Refusal	43	14.01	0	0.00	0	0.00	43	3.33
Other	2	0.65	6	1.84	8	1.22	16	1.24

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	307	100.00	326	100.00	657	100.00	1,290	100.00
70 - Interview Complete	238	78.67	247	75.45	461	68.06	946	69.83
71 - No One at DU	4	1.27	12	4.09	21	3.05	37	3.03
72 - Respondent Unavailable	3	0.88	7	1.63	13	1.98	23	1.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	1.94	8	2.72	19	4.48	34	4.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	1.67	11	1.60	15	1.48
77 - Refusal	10	2.66	42	12.16	124	19.92	176	17.55
78 - Parental Refusal	43	14.08	0	0.00	0	0.00	43	1.16
Other	2	0.49	6	2.28	8	0.91	16	1.04

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	337	100.00	375	100.00	879	100.00	1,591	100.00
70 - Interview Complete	228	67.66	221	58.93	499	56.77	948	59.59
71 - No One at DU	2	0.59	6	1.60	11	1.25	19	1.19
72 - Respondent Unavailable	13	3.86	32	8.53	47	5.35	92	5.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.46	4	0.25
74 - Physically/Mentally Incapable	5	1.48	5	1.33	26	2.96	36	2.26
75 - Language Barrier - Spanish	0	0.00	1	0.27	5	0.57	6	0.38
76 - Language Barrier - Other	0	0.00	1	0.27	22	2.50	23	1.45
77 - Refusal	29	8.61	101	26.93	254	28.90	384	24.14
78 - Parental Refusal	60	17.80	0	0.00	0	0.00	60	3.77
Other	0	0.00	8	2.13	11	1.25	19	1.19

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	337	100.00	375	100.00	879	100.00	1,591	100.00
70 - Interview Complete	228	67.52	221	57.80	499	56.96	948	57.99
71 - No One at DU	2	0.49	6	1.70	11	1.51	19	1.45
72 - Respondent Unavailable	13	5.51	32	10.32	47	4.90	92	5.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.64	4	0.50
74 - Physically/Mentally Incapable	5	1.02	5	1.21	26	3.62	36	3.07
75 - Language Barrier - Spanish	0	0.00	1	0.38	5	0.70	6	0.60
76 - Language Barrier - Other	0	0.00	1	0.14	22	3.35	23	2.63
77 - Refusal	29	8.31	101	26.62	254	27.36	384	25.61
78 - Parental Refusal	60	17.17	0	0.00	0	0.00	60	1.49
Other	0	0.00	8	1.82	11	0.94	19	0.98

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	798	100.00	847	100.00	1,738	100.00	3,383	100.00
70 - Interview Complete	601	75.31	653	77.10	1,187	68.30	2,441	72.15
71 - No One at DU	7	0.88	15	1.77	35	2.01	57	1.68
72 - Respondent Unavailable	18	2.26	26	3.07	40	2.30	84	2.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	0.75	11	1.30	30	1.73	47	1.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.23	4	0.12
76 - Language Barrier - Other	1	0.13	3	0.35	31	1.78	35	1.03
77 - Refusal	17	2.13	117	13.81	404	23.25	538	15.90
78 - Parental Refusal	146	18.30	0	0.00	0	0.00	146	4.32
Other	2	0.25	22	2.60	7	0.40	31	0.92

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	798	100.00	847	100.00	1,738	100.00	3,383	100.00
70 - Interview Complete	601	74.15	653	77.93	1,187	67.36	2,441	69.43
71 - No One at DU	7	0.95	15	1.57	35	1.66	57	1.58
72 - Respondent Unavailable	18	2.06	26	2.98	40	2.18	84	2.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	0.70	11	1.25	30	2.09	47	1.85
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.30	4	0.23
76 - Language Barrier - Other	1	0.11	3	0.44	31	2.54	35	2.02
77 - Refusal	17	2.59	117	13.25	404	23.49	538	20.13
78 - Parental Refusal	146	19.21	0	0.00	0	0.00	146	1.81
Other	2	0.23	22	2.59	7	0.38	31	0.66

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	304	100.00	663	100.00	1,286	100.00
70 - Interview Complete	247	77.43	230	75.66	474	71.49	951	73.95
71 - No One at DU	2	0.63	4	1.32	7	1.06	13	1.01
72 - Respondent Unavailable	5	1.57	6	1.97	10	1.51	21	1.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.94	4	1.32	1	0.15	8	0.62
75 - Language Barrier - Spanish	0	0.00	1	0.33	1	0.15	2	0.16
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.15	1	0.08
77 - Refusal	10	3.13	57	18.75	166	25.04	233	18.12
78 - Parental Refusal	49	15.36	0	0.00	0	0.00	49	3.81
Other	3	0.94	2	0.66	3	0.45	8	0.62

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	304	100.00	663	100.00	1,286	100.00
70 - Interview Complete	247	76.74	230	77.88	474	71.96	951	73.16
71 - No One at DU	2	0.52	4	1.15	7	0.85	13	0.86
72 - Respondent Unavailable	5	1.82	6	1.98	10	1.37	21	1.49
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.92	4	0.92	1	0.32	8	0.45
75 - Language Barrier - Spanish	0	0.00	1	0.17	1	0.06	2	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.09	1	0.07
77 - Refusal	10	3.04	57	17.31	166	24.74	233	21.77
78 - Parental Refusal	49	15.84	0	0.00	0	0.00	49	1.48
Other	3	1.13	2	0.60	3	0.62	8	0.66

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	287	100.00	289	100.00	681	100.00	1,257	100.00
70 - Interview Complete	231	80.49	226	78.20	464	68.14	921	73.27
71 - No One at DU	1	0.35	4	1.38	13	1.91	18	1.43
72 - Respondent Unavailable	6	2.09	4	1.38	7	1.03	17	1.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.74	4	1.38	38	5.58	47	3.74
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.73	5	0.40
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.15	1	0.08
77 - Refusal	10	3.48	37	12.80	145	21.29	192	15.27
78 - Parental Refusal	34	11.85	0	0.00	0	0.00	34	2.70
Other	0	0.00	14	4.84	8	1.17	22	1.75

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	287	100.00	289	100.00	681	100.00	1,257	100.00
70 - Interview Complete	231	81.89	226	77.47	464	67.41	921	70.17
71 - No One at DU	1	0.62	4	1.78	13	1.57	18	1.52
72 - Respondent Unavailable	6	1.55	4	1.76	7	0.93	17	1.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.30	4	1.09	38	6.94	47	5.58
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.76	5	0.58
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.07	1	0.06
77 - Refusal	10	3.15	37	12.54	145	21.24	192	18.36
78 - Parental Refusal	34	11.49	0	0.00	0	0.00	34	1.03
Other	0	0.00	14	5.36	8	1.07	22	1.60

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	308	100.00	384	100.00	650	100.00	1,342	100.00
70 - Interview Complete	244	79.22	293	76.30	449	69.08	986	73.47
71 - No One at DU	1	0.32	0	0.00	2	0.31	3	0.22
72 - Respondent Unavailable	4	1.30	12	3.13	24	3.69	40	2.98
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.65	6	1.56	15	2.31	23	1.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.32	2	0.52	0	0.00	3	0.22
77 - Refusal	4	1.30	62	16.15	154	23.69	220	16.39
78 - Parental Refusal	52	16.88	0	0.00	0	0.00	52	3.87
Other	0	0.00	9	2.34	6	0.92	15	1.12

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	308	100.00	384	100.00	650	100.00	1,342	100.00
70 - Interview Complete	244	77.78	293	76.45	449	68.27	986	70.25
71 - No One at DU	1	0.31	0	0.00	2	0.32	3	0.27
72 - Respondent Unavailable	4	1.43	12	2.92	24	2.46	40	2.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.77	6	1.50	15	2.96	23	2.56
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.52	2	0.63	0	0.00	3	0.13
77 - Refusal	4	1.61	62	16.06	154	25.17	220	21.76
78 - Parental Refusal	52	17.58	0	0.00	0	0.00	52	1.64
Other	0	0.00	9	2.45	6	0.81	15	0.95

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	300	100.00	302	100.00	727	100.00	1,329	100.00
70 - Interview Complete	230	76.67	229	75.83	518	71.25	977	73.51
71 - No One at DU	1	0.33	3	0.99	4	0.55	8	0.60
72 - Respondent Unavailable	15	5.00	15	4.97	36	4.95	66	4.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.33	6	1.99	8	1.10	15	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	0	0.00	0	0.00
77 - Refusal	12	4.00	45	14.90	150	20.63	207	15.58
78 - Parental Refusal	37	12.33	0	0.00	0	0.00	37	2.78
Other	4	1.33	4	1.32	11	1.51	19	1.43

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	300	100.00	302	100.00	727	100.00	1,329	100.00
70 - Interview Complete	230	77.20	229	73.93	518	67.95	977	69.44
71 - No One at DU	1	0.27	3	1.28	4	0.53	8	0.60
72 - Respondent Unavailable	15	3.89	15	5.05	36	5.40	66	5.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.26	6	2.23	8	2.09	15	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	0	0.00	0	0.00
77 - Refusal	12	3.50	45	16.06	150	22.74	207	20.39
78 - Parental Refusal	37	13.10	0	0.00	0	0.00	37	1.02
Other	4	1.79	4	1.44	11	1.29	19	1.35

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	289	100.00	338	100.00	674	100.00	1,301	100.00
70 - Interview Complete	220	76.12	248	73.37	477	70.77	945	72.64
71 - No One at DU	11	3.81	7	2.07	18	2.67	36	2.77
72 - Respondent Unavailable	0	0.00	3	0.89	4	0.59	7	0.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.69	2	0.59	13	1.93	17	1.31
75 - Language Barrier - Spanish	0	0.00	2	0.59	1	0.15	3	0.23
76 - Language Barrier - Other	0	0.00	1	0.30	10	1.48	11	0.85
77 - Refusal	16	5.54	66	19.53	148	21.96	230	17.68
78 - Parental Refusal	40	13.84	0	0.00	0	0.00	40	3.07
Other	0	0.00	9	2.66	3	0.45	12	0.92

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	289	100.00	338	100.00	674	100.00	1,301	100.00
70 - Interview Complete	220	76.73	248	71.16	477	70.52	945	71.21
71 - No One at DU	11	3.11	7	1.65	18	1.88	36	1.96
72 - Respondent Unavailable	0	0.00	3	0.92	4	0.59	7	0.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.57	2	0.62	13	2.90	17	2.33
75 - Language Barrier - Spanish	0	0.00	2	0.34	1	0.11	3	0.13
76 - Language Barrier - Other	0	0.00	1	0.36	10	1.16	11	0.93
77 - Refusal	16	5.53	66	20.63	148	22.60	230	20.68
78 - Parental Refusal	40	14.07	0	0.00	0	0.00	40	1.34
Other	0	0.00	9	4.31	3	0.24	12	0.83

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	324	100.00	334	100.00	659	100.00	1,317	100.00
70 - Interview Complete	271	83.64	254	76.05	472	71.62	997	75.70
71 - No One at DU	4	1.23	4	1.20	16	2.43	24	1.82
72 - Respondent Unavailable	10	3.09	20	5.99	18	2.73	48	3.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.54	2	0.60	11	1.67	18	1.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.15	1	0.08
76 - Language Barrier - Other	0	0.00	0	0.00	7	1.06	7	0.53
77 - Refusal	15	4.63	45	13.47	127	19.27	187	14.20
78 - Parental Refusal	17	5.25	0	0.00	0	0.00	17	1.29
Other	2	0.62	9	2.69	7	1.06	18	1.37

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	324	100.00	334	100.00	659	100.00	1,317	100.00
70 - Interview Complete	271	84.13	254	75.66	472	67.17	997	69.97
71 - No One at DU	4	0.98	4	1.36	16	2.10	24	1.90
72 - Respondent Unavailable	10	1.97	20	6.09	18	2.70	48	3.08
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	2.30	2	0.56	11	2.78	18	2.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.08	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	7	2.25	7	1.73
77 - Refusal	15	3.55	45	13.57	127	22.09	187	19.14
78 - Parental Refusal	17	6.57	0	0.00	0	0.00	17	0.65
Other	2	0.50	9	2.75	7	0.82	18	1.04

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	325	100.00	788	100.00	1,435	100.00
70 - Interview Complete	238	73.91	235	72.31	522	66.24	995	69.34
71 - No One at DU	3	0.93	5	1.54	10	1.27	18	1.25
72 - Respondent Unavailable	3	0.93	24	7.38	17	2.16	44	3.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.17	3	0.92	16	2.03	26	1.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.13	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.25	2	0.14
77 - Refusal	14	4.35	56	17.23	217	27.54	287	20.00
78 - Parental Refusal	55	17.08	0	0.00	0	0.00	55	3.83
Other	2	0.62	2	0.62	3	0.38	7	0.49

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	325	100.00	788	100.00	1,435	100.00
70 - Interview Complete	238	75.02	235	74.78	522	66.49	995	68.23
71 - No One at DU	3	0.70	5	1.29	10	0.80	18	0.85
72 - Respondent Unavailable	3	1.01	24	6.60	17	1.68	44	2.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.17	3	0.95	16	2.35	26	2.16
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.11	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.24	2	0.19
77 - Refusal	14	4.20	56	15.59	217	28.11	287	24.56
78 - Parental Refusal	55	16.38	0	0.00	0	0.00	55	1.37
Other	2	0.52	2	0.78	3	0.22	7	0.32

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	527	100.00	588	100.00	1,132	100.00	2,247	100.00
70 - Interview Complete	387	73.43	411	69.90	719	63.52	1,517	67.51
71 - No One at DU	1	0.19	6	1.02	6	0.53	13	0.58
72 - Respondent Unavailable	15	2.85	32	5.44	58	5.12	105	4.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.14	4	0.68	14	1.24	24	1.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.19	2	0.34	14	1.24	17	0.76
77 - Refusal	17	3.23	121	20.58	314	27.74	452	20.12
78 - Parental Refusal	95	18.03	0	0.00	0	0.00	95	4.23
Other	5	0.95	12	2.04	7	0.62	24	1.07

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	527	100.00	588	100.00	1,132	100.00	2,247	100.00
70 - Interview Complete	387	72.89	411	69.65	719	63.92	1,517	65.39
71 - No One at DU	1	0.08	6	0.75	6	0.40	13	0.41
72 - Respondent Unavailable	15	2.71	32	5.52	58	4.38	105	4.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.19	4	0.92	14	1.43	24	1.35
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.10	2	0.26	14	1.60	17	1.31
77 - Refusal	17	3.72	121	20.92	314	27.92	452	24.93
78 - Parental Refusal	95	18.51	0	0.00	0	0.00	95	1.67
Other	5	0.80	12	1.98	7	0.35	24	0.58

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	255	100.00	304	100.00	701	100.00	1,260	100.00
70 - Interview Complete	215	84.31	237	77.96	507	72.33	959	76.11
71 - No One at DU	0	0.00	2	0.66	7	1.00	9	0.71
72 - Respondent Unavailable	1	0.39	3	0.99	6	0.86	10	0.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.39	10	3.29	11	1.57	22	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	13	5.10	47	15.46	164	23.40	224	17.78
78 - Parental Refusal	25	9.80	0	0.00	0	0.00	25	1.98
Other	0	0.00	5	1.64	6	0.86	11	0.87

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	255	100.00	304	100.00	701	100.00	1,260	100.00
70 - Interview Complete	215	84.38	237	78.86	507	71.89	959	73.85
71 - No One at DU	0	0.00	2	0.45	7	0.62	9	0.54
72 - Respondent Unavailable	1	0.31	3	0.61	6	0.59	10	0.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.79	10	2.61	11	1.62	22	1.66
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	13	4.06	47	16.22	164	24.33	224	21.53
78 - Parental Refusal	25	10.46	0	0.00	0	0.00	25	0.95
Other	0	0.00	5	1.25	6	0.96	11	0.90

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,065	100.00	1,302	100.00	2,596	100.00	4,963	100.00
70 - Interview Complete	766	71.92	909	69.82	1,635	62.98	3,310	66.69
71 - No One at DU	7	0.66	31	2.38	55	2.12	93	1.87
72 - Respondent Unavailable	23	2.16	52	3.99	120	4.62	195	3.93
73 - Break Off (Partial Interview)	1	0.09	0	0.00	1	0.04	2	0.04
74 - Physically/Mentally Incapable	21	1.97	14	1.08	42	1.62	77	1.55
75 - Language Barrier - Spanish	0	0.00	1	0.08	1	0.04	2	0.04
76 - Language Barrier - Other	2	0.19	4	0.31	71	2.73	77	1.55
77 - Refusal	41	3.85	258	19.82	633	24.38	932	18.78
78 - Parental Refusal	199	18.69	0	0.00	0	0.00	199	4.01
Other	5	0.47	33	2.53	38	1.46	76	1.53

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,065	100.00	1,302	100.00	2,596	100.00	4,963	100.00
70 - Interview Complete	766	69.93	909	67.76	1,635	62.15	3,310	63.60
71 - No One at DU	7	0.58	31	2.21	55	2.01	93	1.91
72 - Respondent Unavailable	23	2.10	52	4.47	120	4.39	195	4.20
73 - Break Off (Partial Interview)	1	0.14	0	0.00	1	0.08	2	0.07
74 - Physically/Mentally Incapable	21	1.74	14	0.91	42	2.43	77	2.16
75 - Language Barrier - Spanish	0	0.00	1	0.04	1	0.01	2	0.02
76 - Language Barrier - Other	2	0.20	4	0.27	71	4.01	77	3.17
77 - Refusal	41	4.62	258	20.89	633	23.85	932	21.78
78 - Parental Refusal	199	20.19	0	0.00	0	0.00	199	1.75
Other	5	0.50	33	3.46	38	1.07	76	1.35

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	539	100.00	515	100.00	1,071	100.00	2,125	100.00
70 - Interview Complete	438	81.26	397	77.09	741	69.19	1,576	74.16
71 - No One at DU	0	0.00	0	0.00	1	0.09	1	0.05
72 - Respondent Unavailable	9	1.67	37	7.18	54	5.04	100	4.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.28	3	0.14
74 - Physically/Mentally Incapable	11	2.04	3	0.58	15	1.40	29	1.36
75 - Language Barrier - Spanish	0	0.00	1	0.19	3	0.28	4	0.19
76 - Language Barrier - Other	1	0.19	0	0.00	8	0.75	9	0.42
77 - Refusal	14	2.60	76	14.76	240	22.41	330	15.53
78 - Parental Refusal	63	11.69	0	0.00	0	0.00	63	2.96
Other	3	0.56	1	0.19	6	0.56	10	0.47

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	539	100.00	515	100.00	1,071	100.00	2,125	100.00
70 - Interview Complete	438	82.17	397	77.39	741	67.38	1,576	69.99
71 - No One at DU	0	0.00	0	0.00	1	0.05	1	0.04
72 - Respondent Unavailable	9	1.54	37	7.15	54	4.83	100	4.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.47	3	0.37
74 - Physically/Mentally Incapable	11	1.73	3	0.81	15	2.14	29	1.94
75 - Language Barrier - Spanish	0	0.00	1	0.12	3	0.10	4	0.09
76 - Language Barrier - Other	1	0.14	0	0.00	8	0.96	9	0.76
77 - Refusal	14	2.53	76	14.44	240	23.69	330	20.60
78 - Parental Refusal	63	11.31	0	0.00	0	0.00	63	1.04
Other	3	0.57	1	0.09	6	0.37	10	0.36

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	318	100.00	328	100.00	696	100.00	1,342	100.00
70 - Interview Complete	231	72.64	259	78.96	498	71.55	988	73.62
71 - No One at DU	6	1.89	8	2.44	13	1.87	27	2.01
72 - Respondent Unavailable	13	4.09	16	4.88	22	3.16	51	3.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.63	1	0.30	8	1.15	11	0.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.57	4	0.30
76 - Language Barrier - Other	0	0.00	2	0.61	5	0.72	7	0.52
77 - Refusal	21	6.60	37	11.28	146	20.98	204	15.20
78 - Parental Refusal	41	12.89	0	0.00	0	0.00	41	3.06
Other	4	1.26	5	1.52	0	0.00	9	0.67

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	318	100.00	328	100.00	696	100.00	1,342	100.00
70 - Interview Complete	231	71.69	259	77.80	498	71.27	988	72.44
71 - No One at DU	6	2.25	8	2.27	13	1.42	27	1.64
72 - Respondent Unavailable	13	4.66	16	5.65	22	2.56	51	3.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.47	1	0.29	8	1.37	11	1.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.59	4	0.44
76 - Language Barrier - Other	0	0.00	2	0.69	5	0.93	7	0.81
77 - Refusal	21	6.85	37	11.86	146	21.86	204	18.87
78 - Parental Refusal	41	13.10	0	0.00	0	0.00	41	1.10
Other	4	0.96	5	1.43	0	0.00	9	0.33

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	803	100.00	827	100.00	1,828	100.00	3,458	100.00
70 - Interview Complete	589	73.35	599	72.43	1,240	67.83	2,428	70.21
71 - No One at DU	14	1.74	29	3.51	51	2.79	94	2.72
72 - Respondent Unavailable	18	2.24	20	2.42	44	2.41	82	2.37
73 - Break Off (Partial Interview)	0	0.00	1	0.12	1	0.05	2	0.06
74 - Physically/Mentally Incapable	5	0.62	5	0.60	21	1.15	31	0.90
75 - Language Barrier - Spanish	0	0.00	2	0.24	2	0.11	4	0.12
76 - Language Barrier - Other	1	0.12	1	0.12	8	0.44	10	0.29
77 - Refusal	24	2.99	150	18.14	446	24.40	620	17.93
78 - Parental Refusal	144	17.93	0	0.00	0	0.00	144	4.16
Other	8	1.00	20	2.42	15	0.82	43	1.24

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	803	100.00	827	100.00	1,828	100.00	3,458	100.00
70 - Interview Complete	589	72.84	599	73.19	1,240	67.22	2,428	68.48
71 - No One at DU	14	1.74	29	3.18	51	2.78	94	2.73
72 - Respondent Unavailable	18	2.40	20	2.54	44	2.07	82	2.16
73 - Break Off (Partial Interview)	0	0.00	1	0.10	1	0.04	2	0.04
74 - Physically/Mentally Incapable	5	0.59	5	0.46	21	1.59	31	1.36
75 - Language Barrier - Spanish	0	0.00	2	0.15	2	0.07	4	0.07
76 - Language Barrier - Other	1	0.17	1	0.09	8	0.46	10	0.38
77 - Refusal	24	2.88	150	17.99	446	25.12	620	22.17
78 - Parental Refusal	144	18.25	0	0.00	0	0.00	144	1.70
Other	8	1.12	20	2.30	15	0.65	43	0.90

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	349	100.00	289	100.00	721	100.00	1,359	100.00
70 - Interview Complete	260	74.50	215	74.39	496	68.79	971	71.45
71 - No One at DU	3	0.86	8	2.77	6	0.83	17	1.25
72 - Respondent Unavailable	2	0.57	1	0.35	4	0.55	7	0.52
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	5	1.43	5	1.73	16	2.22	26	1.91
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	0.69	5	0.37
77 - Refusal	17	4.87	56	19.38	189	26.21	262	19.28
78 - Parental Refusal	60	17.19	0	0.00	0	0.00	60	4.42
Other	2	0.57	4	1.38	4	0.55	10	0.74

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	349	100.00	289	100.00	721	100.00	1,359	100.00
70 - Interview Complete	260	75.40	215	71.97	496	65.76	971	67.59
71 - No One at DU	3	0.95	8	2.74	6	0.70	17	1.00
72 - Respondent Unavailable	2	0.34	1	0.51	4	0.99	7	0.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.27	1	0.21
74 - Physically/Mentally Incapable	5	1.00	5	1.79	16	3.32	26	2.87
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	0.86	5	0.66
77 - Refusal	17	4.90	56	21.80	189	27.61	262	24.49
78 - Parental Refusal	60	16.84	0	0.00	0	0.00	60	1.74
Other	2	0.55	4	1.19	4	0.49	10	0.59

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	281	100.00	335	100.00	717	100.00	1,333	100.00
70 - Interview Complete	214	76.16	244	72.84	504	70.29	962	72.17
71 - No One at DU	4	1.42	3	0.90	8	1.12	15	1.13
72 - Respondent Unavailable	3	1.07	15	4.48	8	1.12	26	1.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.42	3	0.23
74 - Physically/Mentally Incapable	7	2.49	4	1.19	15	2.09	26	1.95
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.71	3	0.90	5	0.70	10	0.75
77 - Refusal	9	3.20	61	18.21	163	22.73	233	17.48
78 - Parental Refusal	41	14.59	0	0.00	0	0.00	41	3.08
Other	1	0.36	5	1.49	11	1.53	17	1.28

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	281	100.00	335	100.00	717	100.00	1,333	100.00
70 - Interview Complete	214	77.27	244	72.61	504	70.12	962	71.04
71 - No One at DU	4	1.62	3	0.76	8	0.81	15	0.87
72 - Respondent Unavailable	3	0.88	15	4.45	8	0.96	26	1.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.77	3	0.61
74 - Physically/Mentally Incapable	7	2.81	4	1.19	15	2.53	26	2.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.83	3	1.31	5	0.33	10	0.49
77 - Refusal	9	2.43	61	17.80	163	23.20	233	20.75
78 - Parental Refusal	41	13.86	0	0.00	0	0.00	41	1.21
Other	1	0.31	5	1.89	11	1.29	17	1.27

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	742	100.00	794	100.00	1,696	100.00	3,232	100.00
70 - Interview Complete	574	77.36	596	75.06	1,204	70.99	2,374	73.45
71 - No One at DU	5	0.67	24	3.02	39	2.30	68	2.10
72 - Respondent Unavailable	11	1.48	18	2.27	19	1.12	48	1.49
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.03
74 - Physically/Mentally Incapable	10	1.35	6	0.76	20	1.18	36	1.11
75 - Language Barrier - Spanish	0	0.00	2	0.25	4	0.24	6	0.19
76 - Language Barrier - Other	0	0.00	3	0.38	7	0.41	10	0.31
77 - Refusal	38	5.12	129	16.25	392	23.11	559	17.30
78 - Parental Refusal	101	13.61	0	0.00	0	0.00	101	3.13
Other	3	0.40	16	2.02	10	0.59	29	0.90

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	742	100.00	794	100.00	1,696	100.00	3,232	100.00
70 - Interview Complete	574	77.42	596	76.16	1,204	70.38	2,374	71.72
71 - No One at DU	5	0.54	24	2.67	39	1.85	68	1.84
72 - Respondent Unavailable	11	1.40	18	2.16	19	0.88	48	1.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.11	1	0.08
74 - Physically/Mentally Incapable	10	1.31	6	0.77	20	1.69	36	1.54
75 - Language Barrier - Spanish	0	0.00	2	0.33	4	0.21	6	0.21
76 - Language Barrier - Other	0	0.00	3	0.35	7	0.53	10	0.46
77 - Refusal	38	5.12	129	15.73	392	23.81	559	21.18
78 - Parental Refusal	101	13.88	0	0.00	0	0.00	101	1.19
Other	3	0.32	16	1.82	10	0.54	29	0.68

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	286	100.00	332	100.00	736	100.00	1,354	100.00
70 - Interview Complete	228	79.72	235	70.78	501	68.07	964	71.20
71 - No One at DU	1	0.35	5	1.51	18	2.45	24	1.77
72 - Respondent Unavailable	4	1.40	8	2.41	16	2.17	28	2.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	4	1.40	4	1.20	11	1.49	19	1.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.70	3	0.90	6	0.82	11	0.81
77 - Refusal	12	4.20	62	18.67	178	24.18	252	18.61
78 - Parental Refusal	34	11.89	0	0.00	0	0.00	34	2.51
Other	1	0.35	15	4.52	5	0.68	21	1.55

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	286	100.00	332	100.00	736	100.00	1,354	100.00
70 - Interview Complete	228	79.60	235	71.08	501	68.02	964	69.45
71 - No One at DU	1	0.21	5	1.40	18	1.70	24	1.53
72 - Respondent Unavailable	4	1.59	8	2.15	16	2.02	28	2.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.18
74 - Physically/Mentally Incapable	4	1.80	4	2.04	11	2.32	19	2.23
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	1.36	3	1.53	6	0.73	11	0.90
77 - Refusal	12	4.18	62	17.15	178	24.57	252	21.75
78 - Parental Refusal	34	10.94	0	0.00	0	0.00	34	0.92
Other	1	0.32	15	4.65	5	0.41	21	1.03

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	274	100.00	686	100.00	1,304	100.00
70 - Interview Complete	282	81.98	219	79.93	486	70.85	987	75.69
71 - No One at DU	2	0.58	2	0.73	3	0.44	7	0.54
72 - Respondent Unavailable	5	1.45	6	2.19	26	3.79	37	2.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	3	1.09	11	1.60	14	1.07
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	0.15	1	0.08
77 - Refusal	6	1.74	39	14.23	159	23.18	204	15.64
78 - Parental Refusal	48	13.95	0	0.00	0	0.00	48	3.68
Other	1	0.29	5	1.82	0	0.00	6	0.46

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	274	100.00	686	100.00	1,304	100.00
70 - Interview Complete	282	82.77	219	79.59	486	70.29	987	72.52
71 - No One at DU	2	0.43	2	0.71	3	0.25	7	0.32
72 - Respondent Unavailable	5	1.27	6	2.30	26	3.42	37	3.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	3	1.61	11	2.03	14	1.81
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	1	0.12	1	0.09
77 - Refusal	6	1.63	39	13.96	159	23.89	204	20.74
78 - Parental Refusal	48	13.70	0	0.00	0	0.00	48	1.17
Other	1	0.20	5	1.83	0	0.00	6	0.25

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	300	100.00	297	100.00	602	100.00	1,199	100.00
70 - Interview Complete	230	76.67	233	78.45	441	73.26	904	75.40
71 - No One at DU	7	2.33	14	4.71	14	2.33	35	2.92
72 - Respondent Unavailable	11	3.67	6	2.02	21	3.49	38	3.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.17	1	0.08
74 - Physically/Mentally Incapable	2	0.67	2	0.67	6	1.00	10	0.83
75 - Language Barrier - Spanish	0	0.00	1	0.34	6	1.00	7	0.58
76 - Language Barrier - Other	0	0.00	1	0.34	6	1.00	7	0.58
77 - Refusal	11	3.67	37	12.46	105	17.44	153	12.76
78 - Parental Refusal	36	12.00	0	0.00	0	0.00	36	3.00
Other	3	1.00	3	1.01	2	0.33	8	0.67

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	300	100.00	297	100.00	602	100.00	1,199	100.00
70 - Interview Complete	230	77.20	233	77.41	441	73.96	904	74.77
71 - No One at DU	7	2.11	14	6.00	14	1.86	35	2.46
72 - Respondent Unavailable	11	3.87	6	2.00	21	2.98	38	2.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.25	1	0.19
74 - Physically/Mentally Incapable	2	0.53	2	0.63	6	1.32	10	1.14
75 - Language Barrier - Spanish	0	0.00	1	0.23	6	0.47	7	0.39
76 - Language Barrier - Other	0	0.00	1	0.85	6	1.05	7	0.92
77 - Refusal	11	3.91	37	12.09	105	17.96	153	15.72
78 - Parental Refusal	36	11.74	0	0.00	0	0.00	36	1.19
Other	3	0.64	3	0.80	2	0.15	8	0.29

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	295	100.00	414	100.00	643	100.00	1,352	100.00
70 - Interview Complete	230	77.97	318	76.81	456	70.92	1,004	74.26
71 - No One at DU	0	0.00	2	0.48	1	0.16	3	0.22
72 - Respondent Unavailable	5	1.69	11	2.66	11	1.71	27	2.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	2.03	5	1.21	6	0.93	17	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	2	0.48	6	0.93	8	0.59
77 - Refusal	7	2.37	62	14.98	152	23.64	221	16.35
78 - Parental Refusal	42	14.24	0	0.00	0	0.00	42	3.11
Other	5	1.69	14	3.38	11	1.71	30	2.22

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	295	100.00	414	100.00	643	100.00	1,352	100.00
70 - Interview Complete	230	77.48	318	74.53	456	67.99	1,004	69.71
71 - No One at DU	0	0.00	2	0.48	1	0.08	3	0.13
72 - Respondent Unavailable	5	1.79	11	2.84	11	1.36	27	1.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.71	5	1.22	6	1.18	17	1.23
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.42	6	1.25	8	1.03
77 - Refusal	7	2.50	62	16.72	152	26.54	221	23.07
78 - Parental Refusal	42	14.50	0	0.00	0	0.00	42	1.32
Other	5	2.02	14	3.79	11	1.60	30	1.92

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	959	100.00	1,085	100.00	2,314	100.00	4,358	100.00
70 - Interview Complete	780	81.33	849	78.25	1,679	72.56	3,308	75.91
71 - No One at DU	19	1.98	24	2.21	63	2.72	106	2.43
72 - Respondent Unavailable	13	1.36	33	3.04	49	2.12	95	2.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.04	1	0.02
74 - Physically/Mentally Incapable	9	0.94	10	0.92	31	1.34	50	1.15
75 - Language Barrier - Spanish	0	0.00	2	0.18	6	0.26	8	0.18
76 - Language Barrier - Other	1	0.10	1	0.09	21	0.91	23	0.53
77 - Refusal	14	1.46	137	12.63	428	18.50	579	13.29
78 - Parental Refusal	118	12.30	0	0.00	0	0.00	118	2.71
Other	5	0.52	29	2.67	36	1.56	70	1.61

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	959	100.00	1,085	100.00	2,314	100.00	4,358	100.00
70 - Interview Complete	780	80.39	849	78.32	1,679	71.33	3,308	73.28
71 - No One at DU	19	1.89	24	2.32	63	2.42	106	2.35
72 - Respondent Unavailable	13	1.81	33	3.22	49	1.88	95	2.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.05
74 - Physically/Mentally Incapable	9	0.81	10	0.87	31	1.81	50	1.57
75 - Language Barrier - Spanish	0	0.00	2	0.14	6	0.24	8	0.20
76 - Language Barrier - Other	1	0.09	1	0.06	21	1.17	23	0.90
77 - Refusal	14	1.58	137	12.23	428	19.60	579	16.64
78 - Parental Refusal	118	13.01	0	0.00	0	0.00	118	1.39
Other	5	0.41	29	2.84	36	1.48	70	1.56

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	299	100.00	308	100.00	597	100.00	1,204	100.00
70 - Interview Complete	262	87.63	250	81.17	456	76.38	968	80.40
71 - No One at DU	4	1.34	7	2.27	20	3.35	31	2.57
72 - Respondent Unavailable	1	0.33	8	2.60	15	2.51	24	1.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.00	3	0.97	6	1.01	12	1.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.32	3	0.50	4	0.33
77 - Refusal	6	2.01	30	9.74	94	15.75	130	10.80
78 - Parental Refusal	23	7.69	0	0.00	0	0.00	23	1.91
Other	0	0.00	9	2.92	3	0.50	12	1.00

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	299	100.00	308	100.00	597	100.00	1,204	100.00
70 - Interview Complete	262	88.19	250	81.11	456	74.73	968	77.43
71 - No One at DU	4	0.87	7	2.43	20	3.21	31	2.79
72 - Respondent Unavailable	1	0.36	8	2.93	15	2.59	24	2.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.29	3	0.80	6	1.26	12	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	1	0.30	3	0.97	4	0.74
77 - Refusal	6	1.29	30	9.13	94	16.83	130	13.66
78 - Parental Refusal	23	8.01	0	0.00	0	0.00	23	0.99
Other	0	0.00	9	3.29	3	0.41	12	0.82

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	342	100.00	279	100.00	734	100.00	1,355	100.00
70 - Interview Complete	273	79.82	182	65.23	505	68.80	960	70.85
71 - No One at DU	0	0.00	1	0.36	1	0.14	2	0.15
72 - Respondent Unavailable	11	3.22	14	5.02	29	3.95	54	3.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.05	2	0.72	11	1.50	20	1.48
75 - Language Barrier - Spanish	0	0.00	1	0.36	1	0.14	2	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.27	2	0.15
77 - Refusal	13	3.80	70	25.09	179	24.39	262	19.34
78 - Parental Refusal	34	9.94	0	0.00	0	0.00	34	2.51
Other	4	1.17	9	3.23	6	0.82	19	1.40

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	342	100.00	279	100.00	734	100.00	1,355	100.00
70 - Interview Complete	273	79.72	182	66.68	505	68.21	960	68.96
71 - No One at DU	0	0.00	1	0.42	1	0.09	2	0.12
72 - Respondent Unavailable	11	2.96	14	3.91	29	3.05	54	3.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	1.79	2	0.48	11	1.98	20	1.77
75 - Language Barrier - Spanish	0	0.00	1	0.14	1	0.03	2	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.22	2	0.17
77 - Refusal	13	3.32	70	25.61	179	25.59	262	23.77
78 - Parental Refusal	34	11.14	0	0.00	0	0.00	34	0.91
Other	4	1.06	9	2.76	6	0.82	19	1.10

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	490	100.00	504	100.00	1,119	100.00	2,113	100.00
70 - Interview Complete	392	80.00	357	70.83	777	69.44	1,526	72.22
71 - No One at DU	1	0.20	4	0.79	4	0.36	9	0.43
72 - Respondent Unavailable	15	3.06	26	5.16	65	5.81	106	5.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.41	1	0.20	16	1.43	19	0.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.18	2	0.09
76 - Language Barrier - Other	0	0.00	4	0.79	15	1.34	19	0.90
77 - Refusal	21	4.29	100	19.84	232	20.73	353	16.71
78 - Parental Refusal	58	11.84	0	0.00	0	0.00	58	2.74
Other	1	0.20	12	2.38	8	0.71	21	0.99

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	490	100.00	504	100.00	1,119	100.00	2,113	100.00
70 - Interview Complete	392	79.95	357	70.76	777	68.32	1,526	69.71
71 - No One at DU	1	0.16	4	0.79	4	0.26	9	0.32
72 - Respondent Unavailable	15	2.74	26	4.43	65	5.24	106	4.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.20	1	0.19	16	2.15	19	1.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.30	2	0.24
76 - Language Barrier - Other	0	0.00	4	0.83	15	1.58	19	1.34
77 - Refusal	21	4.01	100	20.79	232	21.59	353	19.86
78 - Parental Refusal	58	12.83	0	0.00	0	0.00	58	1.18
Other	1	0.12	12	2.21	8	0.55	21	0.73

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	285	100.00	350	100.00	671	100.00	1,306	100.00
70 - Interview Complete	227	79.65	250	71.43	467	69.60	944	72.28
71 - No One at DU	2	0.70	11	3.14	10	1.49	23	1.76
72 - Respondent Unavailable	3	1.05	11	3.14	8	1.19	22	1.68
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.08
74 - Physically/Mentally Incapable	1	0.35	4	1.14	5	0.75	10	0.77
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	17	2.53	17	1.30
77 - Refusal	14	4.91	72	20.57	158	23.55	244	18.68
78 - Parental Refusal	36	12.63	0	0.00	0	0.00	36	2.76
Other	2	0.70	2	0.57	5	0.75	9	0.69

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	285	100.00	350	100.00	671	100.00	1,306	100.00
70 - Interview Complete	227	79.31	250	71.32	467	68.75	944	69.98
71 - No One at DU	2	0.91	11	3.93	10	1.36	23	1.64
72 - Respondent Unavailable	3	1.92	11	2.47	8	0.85	22	1.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.07	1	0.06
74 - Physically/Mentally Incapable	1	0.43	4	1.25	5	1.12	10	1.08
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	17	2.53	17	2.00
77 - Refusal	14	4.49	72	20.68	158	24.57	244	22.36
78 - Parental Refusal	36	11.61	0	0.00	0	0.00	36	1.00
Other	2	1.33	2	0.36	5	0.74	9	0.75

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	316	100.00	329	100.00	682	100.00	1,327	100.00
70 - Interview Complete	243	76.90	237	72.04	467	68.48	947	71.36
71 - No One at DU	8	2.53	21	6.38	36	5.28	65	4.90
72 - Respondent Unavailable	2	0.63	10	3.04	6	0.88	18	1.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.58	4	1.22	10	1.47	19	1.43
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.15	1	0.08
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.15	1	0.08
77 - Refusal	6	1.90	49	14.89	159	23.31	214	16.13
78 - Parental Refusal	47	14.87	0	0.00	0	0.00	47	3.54
Other	5	1.58	8	2.43	2	0.29	15	1.13

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	316	100.00	329	100.00	682	100.00	1,327	100.00
70 - Interview Complete	243	78.60	237	73.58	467	64.34	947	66.77
71 - No One at DU	8	2.47	21	6.24	36	4.17	65	4.28
72 - Respondent Unavailable	2	0.67	10	2.68	6	0.68	18	0.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.26	4	1.02	10	2.15	19	1.93
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.71	1	0.56
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.17	1	0.13
77 - Refusal	6	1.96	49	13.86	159	27.38	214	23.42
78 - Parental Refusal	47	13.72	0	0.00	0	0.00	47	1.22
Other	5	1.32	8	2.62	2	0.40	15	0.76

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	265	100.00	381	100.00	719	100.00	1,365	100.00
70 - Interview Complete	199	75.09	283	74.28	479	66.62	961	70.40
71 - No One at DU	1	0.38	4	1.05	6	0.83	11	0.81
72 - Respondent Unavailable	3	1.13	4	1.05	6	0.83	13	0.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.51	1	0.26	9	1.25	14	1.03
75 - Language Barrier - Spanish	0	0.00	3	0.79	1	0.14	4	0.29
76 - Language Barrier - Other	0	0.00	2	0.52	4	0.56	6	0.44
77 - Refusal	9	3.40	78	20.47	211	29.35	298	21.83
78 - Parental Refusal	48	18.11	0	0.00	0	0.00	48	3.52
Other	1	0.38	6	1.57	3	0.42	10	0.73

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	265	100.00	381	100.00	719	100.00	1,365	100.00
70 - Interview Complete	199	72.18	283	72.36	479	67.14	961	68.35
71 - No One at DU	1	0.15	4	1.12	6	0.80	11	0.78
72 - Respondent Unavailable	3	1.16	4	1.09	6	0.53	13	0.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.15	1	0.21	9	2.41	14	1.98
75 - Language Barrier - Spanish	0	0.00	3	0.64	1	0.13	4	0.19
76 - Language Barrier - Other	0	0.00	2	0.46	4	0.55	6	0.48
77 - Refusal	9	3.60	78	22.15	211	27.89	298	24.77
78 - Parental Refusal	48	20.92	0	0.00	0	0.00	48	2.00
Other	1	0.83	6	1.98	3	0.55	10	0.78

DU = dwelling unit.

Table 7.20 2015 Interview Results, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	328	100.00	331	100.00	656	100.00	1,315	100.00
70 - Interview Complete	257	78.35	241	72.81	473	72.10	971	73.84
71 - No One at DU	1	0.30	5	1.51	7	1.07	13	0.99
72 - Respondent Unavailable	7	2.13	4	1.21	10	1.52	21	1.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.83	4	1.21	8	1.22	18	1.37
75 - Language Barrier - Spanish	0	0.00	1	0.30	0	0.00	1	0.08
76 - Language Barrier - Other	1	0.30	0	0.00	0	0.00	1	0.08
77 - Refusal	14	4.27	65	19.64	151	23.02	230	17.49
78 - Parental Refusal	41	12.50	0	0.00	0	0.00	41	3.12
Other	1	0.30	11	3.32	7	1.07	19	1.44

DU = dwelling unit.

Table 7.21 2015 Interview Results, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	328	100.00	331	100.00	656	100.00	1,315	100.00
70 - Interview Complete	257	77.94	241	74.06	473	71.28	971	72.26
71 - No One at DU	1	0.16	5	1.45	7	1.10	13	1.06
72 - Respondent Unavailable	7	3.35	4	1.39	10	1.43	21	1.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.44	4	0.78	8	2.15	18	1.90
75 - Language Barrier - Spanish	0	0.00	1	0.57	0	0.00	1	0.07
76 - Language Barrier - Other	1	0.18	0	0.00	0	0.00	1	0.02
77 - Refusal	14	5.57	65	18.36	151	23.21	230	20.93
78 - Parental Refusal	41	11.25	0	0.00	0	0.00	41	1.05
Other	1	0.11	11	3.38	7	0.84	19	1.10

DU = dwelling unit.

Table 7.21a 2015 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	4,569	100.00	4,565	100.00	7,160	100.00	16,294	100.00
70 - Interview Complete	3,779	82.81	3,487	77.16	5,025	69.13	12,291	72.31
71 - No One at DU	51	0.99	88	1.71	156	1.70	295	1.61
72 - Respondent Unavailable	81	1.75	200	4.02	289	3.93	570	3.66
73 - Break Off (Partial Interview)	0	0.00	1	0.00	2	0.02	3	0.01
74 - Physically/Mentally Incompetent	43	0.91	42	0.99	116	2.49	201	2.02
75 - Language Barrier - Spanish	4	0.11	28	0.47	84	0.91	116	0.73
76 - Language Barrier - Other	0	0.00	1	0.01	6	0.11	7	0.08
77 - Refusal	119	2.36	612	13.32	1,358	20.21	2,089	16.67
78 - Parental Refusal	469	10.64	0	0.00	0	0.00	469	1.40
Other	23	0.42	106	2.32	124	1.51	253	1.51
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,731	100.00	2,863	100.00	5,110	100.00	10,704	100.00
70 - Interview Complete	2,246	82.09	2,342	81.54	3,847	74.03	8,435	76.08
71 - No One at DU	27	1.08	60	1.80	109	2.07	196	1.92
72 - Respondent Unavailable	53	2.29	83	3.32	145	2.90	281	2.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.02	1	0.02
74 - Physically/Mentally Incompetent	41	1.43	29	1.05	101	2.61	171	2.23
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	5	0.15	40	0.92	45	0.70
77 - Refusal	58	2.04	269	9.23	815	16.59	1,142	13.87
78 - Parental Refusal	272	9.86	0	0.00	0	0.00	272	1.06
Other	34	1.21	75	2.91	52	0.86	161	1.23

Table 7.21a 2015 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	12,303	100.00	13,464	100.00	32,974	100.00	58,741	100.00
70 - Interview Complete	9,219	74.88	9,640	71.61	22,317	66.75	41,176	67.94
71 - No One at DU	106	0.70	289	1.86	548	1.30	943	1.32
72 - Respondent Unavailable	224	1.75	412	3.07	702	1.89	1,338	2.01
73 - Break Off (Partial Interview)	1	0.01	4	0.03	20	0.10	25	0.09
74 - Physically/Mentally Incompetent	167	1.20	149	1.03	583	2.47	899	2.21
75 - Language Barrier - Spanish	2	0.01	0	0.00	4	0.01	6	0.01
76 - Language Barrier - Other	6	0.03	16	0.14	135	0.67	157	0.56
77 - Refusal	492	3.81	2,665	20.11	8,384	25.98	11,541	23.57
78 - Parental Refusal	2,013	17.02	0	0.00	0	0.00	2,013	1.34
Other	73	0.58	289	2.14	281	0.83	643	0.96
Not Hispanic or Latino								
American Indian or Alaska Native								
Eligible Cases	308	100.00	289	100.00	574	100.00	1,171	100.00
70 - Interview Complete	242	77.08	226	74.78	439	75.99	907	75.94
71 - No One at DU	2	0.15	1	0.09	3	0.17	6	0.16
72 - Respondent Unavailable	13	1.28	9	4.06	19	3.49	41	3.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.04
74 - Physically/Mentally Incompetent	3	0.79	3	1.68	14	2.04	20	1.84
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	0.07	1	0.05
77 - Refusal	12	5.08	42	17.79	89	16.92	143	15.58
78 - Parental Refusal	34	14.13	0	0.00	0	0.00	34	1.75
Other	2	1.50	8	1.60	8	1.27	18	1.34

Table 7.21a 2015 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	92	100.00	145	100.00	216	100.00	453	100.00
70 - Interview Complete	79	92.20	110	73.55	148	65.43	337	69.50
71 - No One at DU	0	0.00	1	0.18	3	0.45	4	0.36
72 - Respondent Unavailable	4	1.73	3	0.88	2	0.65	9	0.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	0	0.00	2	0.26	2	0.19
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.15	1	2.56	6	6.38	8	5.09
77 - Refusal	1	0.26	26	20.00	49	24.79	76	21.53
78 - Parental Refusal	6	5.36	0	0.00	0	0.00	6	0.53
Other	1	0.31	4	2.83	6	2.05	11	2.02
Not Hispanic or Latino Asian								
Eligible Cases	810	100.00	1,149	100.00	2,447	100.00	4,406	100.00
70 - Interview Complete	556	68.83	814	71.60	1,419	53.44	2,789	57.29
71 - No One at DU	10	1.33	23	1.92	55	1.71	88	1.71
72 - Respondent Unavailable	17	2.03	37	3.62	85	3.48	139	3.38
73 - Break Off (Partial Interview)	1	0.18	0	0.00	1	0.07	2	0.07
74 - Physically/Mentally Incompetent	8	0.69	5	0.41	10	0.46	23	0.47
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	15	1.61	36	2.62	323	18.47	374	14.82
77 - Refusal	42	5.52	208	17.76	520	21.20	770	19.42
78 - Parental Refusal	153	19.04	0	0.00	0	0.00	153	1.57
Other	8	0.77	26	2.08	34	1.17	68	1.27

Table 7.21a 2015 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	1,046	100.00	736	100.00	948	100.00	2,730	100.00
70 - Interview Complete	834	79.66	596	80.16	708	73.55	2,138	76.06
71 - No One at DU	20	1.15	15	2.47	26	2.00	61	1.92
72 - Respondent Unavailable	19	1.49	18	2.35	29	2.64	66	2.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	1.15	5	0.71	19	2.21	33	1.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.14	6	1.16	7	0.73
77 - Refusal	37	3.79	88	12.48	156	18.11	281	14.11
78 - Parental Refusal	121	12.21	0	0.00	0	0.00	121	2.49
Other	6	0.54	13	1.69	4	0.33	23	0.63

DU = dwelling unit.

Table 7.22 2015 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	4,904	100.00	5,996	100.00	15,526	100.00	26,426	100.00
71 - No One at DU	216	4.40	477	7.96	900	5.80	1,593	6.03
72 - Respondent Unavailable	411	8.38	762	12.71	1,271	8.19	2,444	9.25
73 - Break Off (Partial Interview)	2	0.04	5	0.08	25	0.16	32	0.12
74 - Physically/Mentally Incompetent	271	5.53	233	3.89	845	5.44	1,349	5.10
75 - Language Barrier - Spanish	6	0.12	28	0.47	88	0.57	122	0.46
76 - Language Barrier - Other	22	0.45	60	1.00	517	3.33	599	2.27
77 - Refusal	761	15.52	3,910	65.21	11,371	73.24	16,042	60.71
78 - Parental Refusal	3,068	62.56	0	0.00	0	0.00	3,068	11.61
Other	147	3.00	521	8.69	509	3.28	1,177	4.45

DU = dwelling unit.

Table 7.23 2015 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	4,904	100.00	5,996	100.00	15,526	100.00	26,426	100.00
71 - No One at DU	216	3.84	477	7.09	900	4.50	1,593	4.74
72 - Respondent Unavailable	411	8.16	762	13.02	1,271	7.35	2,444	8.03
73 - Break Off (Partial Interview)	2	0.06	5	0.07	25	0.24	32	0.21
74 - Physically/Mentally Incompetent	271	5.07	233	3.85	845	7.26	1,349	6.74
75 - Language Barrier - Spanish	6	0.15	28	0.40	88	0.43	122	0.41
76 - Language Barrier - Other	22	0.42	60	1.04	517	4.82	599	4.11
77 - Refusal	761	14.81	3,910	65.63	11,371	72.48	16,042	67.84
78 - Parental Refusal	3,068	64.59	0	0.00	0	0.00	3,068	4.37
Other	147	2.89	521	8.90	509	2.92	1,177	3.57

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	87	100.00	228	100.00	375	100.00
71 - No One at DU	10	16.67	12	13.79	25	10.96	47	12.53
72 - Respondent Unavailable	2	3.33	3	3.45	7	3.07	12	3.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	11.67	6	6.90	26	11.40	39	10.40
75 - Language Barrier - Spanish	2	3.33	1	1.15	5	2.19	8	2.13
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.32	3	0.80
77 - Refusal	13	21.67	57	65.52	157	68.86	227	60.53
78 - Parental Refusal	23	38.33	0	0.00	0	0.00	23	6.13
Other	3	5.00	8	9.20	5	2.19	16	4.27

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	87	100.00	228	100.00	375	100.00
71 - No One at DU	10	21.81	12	13.43	25	9.09	47	10.37
72 - Respondent Unavailable	2	3.28	3	3.50	7	2.64	12	2.77
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	11.90	6	7.03	26	16.12	39	14.89
75 - Language Barrier - Spanish	2	4.98	1	3.04	5	0.87	8	1.37
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.67	3	0.56
77 - Refusal	13	20.68	57	64.92	157	68.87	227	65.34
78 - Parental Refusal	23	33.56	0	0.00	0	0.00	23	2.17
Other	3	3.79	8	8.08	5	1.73	16	2.53

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	95	100.00	84	100.00	213	100.00	392	100.00
71 - No One at DU	4	4.21	8	9.52	15	7.04	27	6.89
72 - Respondent Unavailable	9	9.47	10	11.90	10	4.69	29	7.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.47	1	0.26
74 - Physically/Mentally Incompetent	4	4.21	3	3.57	7	3.29	14	3.57
75 - Language Barrier - Spanish	0	0.00	1	1.19	1	0.47	2	0.51
76 - Language Barrier - Other	2	2.11	0	0.00	8	3.76	10	2.55
77 - Refusal	14	14.74	51	60.71	163	76.53	228	58.16
78 - Parental Refusal	59	62.11	0	0.00	0	0.00	59	15.05
Other	3	3.16	11	13.10	8	3.76	22	5.61

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	95	100.00	84	100.00	213	100.00	392	100.00
71 - No One at DU	4	3.20	8	9.60	15	5.46	27	5.76
72 - Respondent Unavailable	9	9.49	10	12.80	10	4.97	29	6.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.63	1	0.48
74 - Physically/Mentally Incompetent	4	3.31	3	4.20	7	4.19	14	4.09
75 - Language Barrier - Spanish	0	0.00	1	1.24	1	0.50	2	0.55
76 - Language Barrier - Other	2	1.87	0	0.00	8	6.17	10	4.90
77 - Refusal	14	18.77	51	60.05	163	74.42	228	66.60
78 - Parental Refusal	59	60.70	0	0.00	0	0.00	59	6.47
Other	3	2.66	11	12.11	8	3.67	22	4.67

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	76	100.00	234	100.00	367	100.00
71 - No One at DU	1	1.75	1	1.32	3	1.28	5	1.36
72 - Respondent Unavailable	3	5.26	7	9.21	13	5.56	23	6.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	5.26	3	3.95	12	5.13	18	4.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.32	5	2.14	6	1.63
77 - Refusal	9	15.79	61	80.26	194	82.91	264	71.93
78 - Parental Refusal	38	66.67	0	0.00	0	0.00	38	10.35
Other	3	5.26	3	3.95	7	2.99	13	3.54

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	76	100.00	234	100.00	367	100.00
71 - No One at DU	1	0.73	1	0.92	3	0.99	5	0.97
72 - Respondent Unavailable	3	4.68	7	7.74	13	5.61	23	5.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	6.02	3	3.68	12	6.45	18	6.13
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.19	5	2.22	6	1.87
77 - Refusal	9	12.32	61	83.19	194	81.96	264	77.61
78 - Parental Refusal	38	71.84	0	0.00	0	0.00	38	4.63
Other	3	4.40	3	4.28	7	2.76	13	3.02

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	84	100.00	211	100.00	362	100.00
71 - No One at DU	2	2.99	11	13.10	14	6.64	27	7.46
72 - Respondent Unavailable	7	10.45	6	7.14	6	2.84	19	5.25
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	4.48	1	1.19	19	9.00	23	6.35
75 - Language Barrier - Spanish	2	2.99	4	4.76	10	4.74	16	4.42
76 - Language Barrier - Other	1	1.49	1	1.19	2	0.95	4	1.10
77 - Refusal	9	13.43	48	57.14	147	69.67	204	56.35
78 - Parental Refusal	40	59.70	0	0.00	0	0.00	40	11.05
Other	3	4.48	13	15.48	13	6.16	29	8.01

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	84	100.00	211	100.00	362	100.00
71 - No One at DU	2	3.87	11	14.15	14	4.87	27	5.84
72 - Respondent Unavailable	7	10.34	6	5.93	6	2.77	19	3.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	3.50	1	1.45	19	13.52	23	11.48
75 - Language Barrier - Spanish	2	4.81	4	3.28	10	4.77	16	4.61
76 - Language Barrier - Other	1	1.35	1	0.72	2	0.49	4	0.57
77 - Refusal	9	15.38	48	56.98	147	66.50	204	61.89
78 - Parental Refusal	40	57.49	0	0.00	0	0.00	40	3.99
Other	3	3.26	13	17.49	13	7.08	29	7.98

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	263	100.00	379	100.00	1,132	100.00	1,774	100.00
71 - No One at DU	3	1.14	4	1.06	23	2.03	30	1.69
72 - Respondent Unavailable	18	6.84	51	13.46	90	7.95	159	8.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	14	5.32	17	4.49	62	5.48	93	5.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.76	9	2.37	107	9.45	118	6.65
77 - Refusal	44	16.73	260	68.60	796	70.32	1,100	62.01
78 - Parental Refusal	176	66.92	0	0.00	0	0.00	176	9.92
Other	6	2.28	38	10.03	54	4.77	98	5.52

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	263	100.00	379	100.00	1,132	100.00	1,774	100.00
71 - No One at DU	3	0.94	4	0.72	23	1.57	30	1.45
72 - Respondent Unavailable	18	8.45	51	12.43	90	7.02	159	7.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	14	5.81	17	5.37	62	7.53	93	7.21
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.88	9	1.83	107	11.16	118	9.64
77 - Refusal	44	15.40	260	70.15	796	68.15	1,100	65.35
78 - Parental Refusal	176	66.51	0	0.00	0	0.00	176	3.79
Other	6	2.01	38	9.51	54	4.57	98	4.92

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	86	100.00	197	100.00	334	100.00
71 - No One at DU	2	3.92	4	4.65	11	5.58	17	5.09
72 - Respondent Unavailable	3	5.88	15	17.44	13	6.60	31	9.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.92	0	0.00	9	4.57	11	3.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.16	5	2.54	6	1.80
77 - Refusal	7	13.73	57	66.28	147	74.62	211	63.17
78 - Parental Refusal	36	70.59	0	0.00	0	0.00	36	10.78
Other	1	1.96	9	10.47	12	6.09	22	6.59

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	86	100.00	197	100.00	334	100.00
71 - No One at DU	2	4.91	4	4.84	11	7.83	17	7.27
72 - Respondent Unavailable	3	4.97	15	20.55	13	5.45	31	7.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	4.16	0	0.00	9	7.54	11	6.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.94	5	2.93	6	2.63
77 - Refusal	7	9.29	57	62.69	147	71.30	211	66.58
78 - Parental Refusal	36	74.73	0	0.00	0	0.00	36	4.34
Other	1	1.95	9	9.99	12	4.96	22	5.44

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	120	100.00	263	100.00	447	100.00
71 - No One at DU	0	0.00	13	10.83	17	6.46	30	6.71
72 - Respondent Unavailable	7	10.94	17	14.17	21	7.98	45	10.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	7.81	1	0.83	13	4.94	19	4.25
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	11	4.18	11	2.46
77 - Refusal	15	23.44	80	66.67	193	73.38	288	64.43
78 - Parental Refusal	35	54.69	0	0.00	0	0.00	35	7.83
Other	2	3.13	9	7.50	8	3.04	19	4.25

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	120	100.00	263	100.00	447	100.00
71 - No One at DU	0	0.00	13	11.68	17	5.13	30	5.69
72 - Respondent Unavailable	7	9.73	17	15.95	21	6.07	45	7.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	7.82	1	0.77	13	8.33	19	7.31
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	11	6.70	11	5.42
77 - Refusal	15	24.14	80	64.75	193	70.73	288	67.20
78 - Parental Refusal	35	56.72	0	0.00	0	0.00	35	3.34
Other	2	1.59	9	6.86	8	3.04	19	3.46

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	104	100.00	210	100.00	378	100.00
71 - No One at DU	5	7.81	12	11.54	20	9.52	37	9.79
72 - Respondent Unavailable	4	6.25	8	7.69	15	7.14	27	7.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	7.81	6	5.77	10	4.76	21	5.56
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.96	4	1.90	5	1.32
77 - Refusal	8	12.50	66	63.46	150	71.43	224	59.26
78 - Parental Refusal	39	60.94	0	0.00	0	0.00	39	10.32
Other	3	4.69	11	10.58	11	5.24	25	6.61

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	104	100.00	210	100.00	378	100.00
71 - No One at DU	5	6.17	12	13.19	20	9.87	37	10.11
72 - Respondent Unavailable	4	5.60	8	7.35	15	6.09	27	6.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	9.68	6	5.37	10	7.90	21	7.66
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.53	4	2.38	5	1.97
77 - Refusal	8	13.58	66	64.34	150	68.83	224	64.72
78 - Parental Refusal	39	60.11	0	0.00	0	0.00	39	3.79
Other	3	4.85	11	9.23	11	4.92	25	5.52

DU = dwelling unit.

Table 7.22 2015 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	54	100.00	67	100.00	186	100.00	307	100.00
71 - No One at DU	6	11.11	8	11.94	25	13.44	39	12.70
72 - Respondent Unavailable	4	7.41	12	17.91	10	5.38	26	8.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	14.81	1	1.49	18	9.68	27	8.79
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	3.76	7	2.28
77 - Refusal	2	3.70	45	67.16	119	63.98	166	54.07
78 - Parental Refusal	33	61.11	0	0.00	0	0.00	33	10.75
Other	1	1.85	1	1.49	7	3.76	9	2.93

DU = dwelling unit.

Table 7.23 2015 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	54	100.00	67	100.00	186	100.00	307	100.00
71 - No One at DU	6	15.92	8	9.45	25	13.02	39	12.59
72 - Respondent Unavailable	4	7.94	12	15.01	10	4.61	26	6.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	8	14.03	1	1.56	18	10.93	27	9.62
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	4.07	7	3.28
77 - Refusal	2	3.17	45	73.11	119	63.95	166	62.88
78 - Parental Refusal	33	57.77	0	0.00	0	0.00	33	2.35
Other	1	1.16	1	0.88	7	3.41	9	2.93

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	228	100.00	270	100.00	781	100.00	1,279	100.00
71 - No One at DU	1	0.44	7	2.59	8	1.02	16	1.25
72 - Respondent Unavailable	20	8.77	39	14.44	82	10.50	141	11.02
73 - Break Off (Partial Interview)	1	0.44	0	0.00	1	0.13	2	0.16
74 - Physically/Mentally Incompetent	12	5.26	9	3.33	45	5.76	66	5.16
75 - Language Barrier - Spanish	1	0.44	0	0.00	3	0.38	4	0.31
76 - Language Barrier - Other	1	0.44	0	0.00	21	2.69	22	1.72
77 - Refusal	25	10.96	191	70.74	585	74.90	801	62.63
78 - Parental Refusal	158	69.30	0	0.00	0	0.00	158	12.35
Other	9	3.95	24	8.89	36	4.61	69	5.39

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	228	100.00	270	100.00	781	100.00	1,279	100.00
71 - No One at DU	1	0.28	7	2.65	8	0.67	16	0.82
72 - Respondent Unavailable	20	8.39	39	13.66	82	8.36	141	8.83
73 - Break Off (Partial Interview)	1	0.41	0	0.00	1	0.16	2	0.16
74 - Physically/Mentally Incompetent	12	3.97	9	3.22	45	8.63	66	7.89
75 - Language Barrier - Spanish	1	0.46	0	0.00	3	0.22	4	0.21
76 - Language Barrier - Other	1	0.38	0	0.00	21	2.99	22	2.58
77 - Refusal	25	10.20	191	71.18	585	75.78	801	71.60
78 - Parental Refusal	158	71.73	0	0.00	0	0.00	158	4.14
Other	9	4.19	24	9.30	36	3.19	69	3.78

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	104	100.00	89	100.00	301	100.00	494	100.00
71 - No One at DU	1	0.96	6	6.74	8	2.66	15	3.04
72 - Respondent Unavailable	7	6.73	6	6.74	15	4.98	28	5.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	3.85	4	4.49	13	4.32	21	4.25
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.66	2	0.40
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.66	5	1.01
77 - Refusal	11	10.58	67	75.28	245	81.40	323	65.38
78 - Parental Refusal	73	70.19	0	0.00	0	0.00	73	14.78
Other	8	7.69	6	6.74	13	4.32	27	5.47

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	104	100.00	89	100.00	301	100.00	494	100.00
71 - No One at DU	1	0.97	6	6.63	8	2.14	15	2.50
72 - Respondent Unavailable	7	5.51	6	7.94	15	4.09	28	4.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	4.03	4	4.26	13	5.40	21	5.19
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.35	2	0.29
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.14	5	1.78
77 - Refusal	11	12.20	67	76.16	245	82.56	323	76.91
78 - Parental Refusal	73	69.74	0	0.00	0	0.00	73	4.98
Other	8	7.55	6	5.01	13	3.32	27	3.79

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	85	100.00	224	100.00	369	100.00
71 - No One at DU	8	13.33	12	14.12	24	10.71	44	11.92
72 - Respondent Unavailable	10	16.67	14	16.47	23	10.27	47	12.74
73 - Break Off (Partial Interview)	0	0.00	1	1.18	0	0.00	1	0.27
74 - Physically/Mentally Incompetent	2	3.33	1	1.18	11	4.91	14	3.79
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	3.33	1	1.18	7	3.13	10	2.71
77 - Refusal	2	3.33	51	60.00	145	64.73	198	53.66
78 - Parental Refusal	33	55.00	0	0.00	0	0.00	33	8.94
Other	3	5.00	5	5.88	14	6.25	22	5.96

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	85	100.00	224	100.00	369	100.00
71 - No One at DU	8	26.35	12	13.94	24	10.77	44	12.15
72 - Respondent Unavailable	10	15.73	14	17.19	23	8.87	47	10.12
73 - Break Off (Partial Interview)	0	0.00	1	0.95	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	2	2.10	1	0.68	11	6.68	14	5.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	2.25	1	1.38	7	3.38	10	3.12
77 - Refusal	2	3.75	51	59.08	145	65.80	198	60.88
78 - Parental Refusal	33	47.05	0	0.00	0	0.00	33	3.25
Other	3	2.76	5	6.78	14	4.50	22	4.59

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	61	100.00	86	100.00	181	100.00	328	100.00
71 - No One at DU	1	1.64	5	5.81	11	6.08	17	5.18
72 - Respondent Unavailable	13	21.31	24	27.91	23	12.71	60	18.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.55	1	0.30
74 - Physically/Mentally Incompetent	6	9.84	5	5.81	9	4.97	20	6.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.64	0	0.00	1	0.55	2	0.61
77 - Refusal	3	4.92	43	50.00	128	70.72	174	53.05
78 - Parental Refusal	34	55.74	0	0.00	0	0.00	34	10.37
Other	3	4.92	9	10.47	8	4.42	20	6.10

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	61	100.00	86	100.00	181	100.00	328	100.00
71 - No One at DU	1	1.42	5	5.23	11	7.32	17	6.60
72 - Respondent Unavailable	13	21.40	24	26.29	23	11.03	60	13.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.38	1	0.31
74 - Physically/Mentally Incompetent	6	10.88	5	5.11	9	6.05	20	6.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.49	0	0.00	1	0.36	2	0.42
77 - Refusal	3	4.80	43	52.07	128	71.49	174	63.82
78 - Parental Refusal	34	54.75	0	0.00	0	0.00	34	4.49
Other	3	5.26	9	11.31	8	3.36	20	4.42

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	239	100.00	248	100.00	740	100.00	1,227	100.00
71 - No One at DU	29	12.13	47	18.95	121	16.35	197	16.06
72 - Respondent Unavailable	28	11.72	40	16.13	74	10.00	142	11.57
73 - Break Off (Partial Interview)	0	0.00	1	0.40	0	0.00	1	0.08
74 - Physically/Mentally Incompetent	12	5.02	12	4.84	54	7.30	78	6.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.27	2	0.16
76 - Language Barrier - Other	0	0.00	3	1.21	24	3.24	27	2.20
77 - Refusal	36	15.06	123	49.60	434	58.65	593	48.33
78 - Parental Refusal	125	52.30	0	0.00	0	0.00	125	10.19
Other	9	3.77	22	8.87	31	4.19	62	5.05

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	239	100.00	248	100.00	740	100.00	1,227	100.00
71 - No One at DU	29	10.98	47	17.51	121	14.94	197	14.95
72 - Respondent Unavailable	28	13.92	40	19.89	74	10.15	142	11.49
73 - Break Off (Partial Interview)	0	0.00	1	0.51	0	0.00	1	0.06
74 - Physically/Mentally Incompetent	12	5.01	12	4.43	54	10.37	78	9.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.14	2	0.12
76 - Language Barrier - Other	0	0.00	3	0.94	24	4.22	27	3.56
77 - Refusal	36	14.07	123	46.90	434	57.11	593	53.02
78 - Parental Refusal	125	51.92	0	0.00	0	0.00	125	3.58
Other	9	4.10	22	9.81	31	3.07	62	3.89

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	74	100.00	96	100.00	233	100.00	403	100.00
71 - No One at DU	2	2.70	9	9.38	10	4.29	21	5.21
72 - Respondent Unavailable	6	8.11	5	5.21	16	6.87	27	6.70
73 - Break Off (Partial Interview)	0	0.00	1	1.04	1	0.43	2	0.50
74 - Physically/Mentally Incompetent	6	8.11	1	1.04	15	6.44	22	5.46
75 - Language Barrier - Spanish	0	0.00	2	2.08	4	1.72	6	1.49
76 - Language Barrier - Other	0	0.00	0	0.00	7	3.00	7	1.74
77 - Refusal	18	24.32	70	72.92	176	75.54	264	65.51
78 - Parental Refusal	39	52.70	0	0.00	0	0.00	39	9.68
Other	3	4.05	8	8.33	4	1.72	15	3.72

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	74	100.00	96	100.00	233	100.00	403	100.00
71 - No One at DU	2	0.99	9	9.80	10	2.41	21	3.15
72 - Respondent Unavailable	6	6.87	5	4.69	16	6.60	27	6.40
73 - Break Off (Partial Interview)	0	0.00	1	0.91	1	0.90	2	0.84
74 - Physically/Mentally Incompetent	6	7.23	1	1.12	15	6.73	22	6.12
75 - Language Barrier - Spanish	0	0.00	2	2.47	4	1.43	6	1.44
76 - Language Barrier - Other	0	0.00	0	0.00	7	3.94	7	3.19
77 - Refusal	18	25.36	70	71.56	176	77.00	264	72.46
78 - Parental Refusal	39	54.83	0	0.00	0	0.00	39	4.16
Other	3	4.72	8	9.45	4	0.99	15	2.25

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	93	100.00	97	100.00	205	100.00	395	100.00
71 - No One at DU	0	0.00	6	6.19	11	5.37	17	4.30
72 - Respondent Unavailable	2	2.15	0	0.00	2	0.98	4	1.01
73 - Break Off (Partial Interview)	0	0.00	1	1.03	3	1.46	4	1.01
74 - Physically/Mentally Incompetent	3	3.23	3	3.09	5	2.44	11	2.78
75 - Language Barrier - Spanish	0	0.00	1	1.03	1	0.49	2	0.51
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.98	2	0.51
77 - Refusal	16	17.20	78	80.41	178	86.83	272	68.86
78 - Parental Refusal	71	76.34	0	0.00	0	0.00	71	17.97
Other	1	1.08	8	8.25	3	1.46	12	3.04

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	93	100.00	97	100.00	205	100.00	395	100.00
71 - No One at DU	0	0.00	6	5.45	11	4.61	17	4.35
72 - Respondent Unavailable	2	1.77	0	0.00	2	0.49	4	0.53
73 - Break Off (Partial Interview)	0	0.00	1	1.15	3	1.89	4	1.65
74 - Physically/Mentally Incompetent	3	3.31	3	2.91	5	3.84	11	3.68
75 - Language Barrier - Spanish	0	0.00	1	0.53	1	0.13	2	0.17
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.32	2	1.05
77 - Refusal	16	17.96	78	81.07	178	86.70	272	80.50
78 - Parental Refusal	71	76.06	0	0.00	0	0.00	71	6.07
Other	1	0.89	8	8.89	3	1.02	12	1.99

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	96	100.00	54	100.00	215	100.00	365	100.00
71 - No One at DU	5	5.21	7	12.96	4	1.86	16	4.38
72 - Respondent Unavailable	4	4.17	2	3.70	3	1.40	9	2.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	4.17	2	3.70	7	3.26	13	3.56
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	5	2.33	6	1.64
77 - Refusal	27	28.13	38	70.37	190	88.37	255	69.86
78 - Parental Refusal	55	57.29	0	0.00	0	0.00	55	15.07
Other	1	1.04	4	7.41	6	2.79	11	3.01

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	96	100.00	54	100.00	215	100.00	365	100.00
71 - No One at DU	5	5.40	7	15.90	4	2.61	16	3.99
72 - Respondent Unavailable	4	3.65	2	3.88	3	1.42	9	1.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	3.94	2	3.96	7	4.56	13	4.45
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.78	5	2.18	6	1.93
77 - Refusal	27	29.23	38	67.04	190	87.42	255	79.92
78 - Parental Refusal	55	57.03	0	0.00	0	0.00	55	5.69
Other	1	0.75	4	7.43	6	1.81	11	2.17

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	73	100.00	196	100.00	333	100.00
71 - No One at DU	3	4.69	9	12.33	18	9.18	30	9.01
72 - Respondent Unavailable	3	4.69	2	2.74	5	2.55	10	3.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.56	2	2.74	12	6.12	15	4.50
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	1.53	3	0.90
76 - Language Barrier - Other	0	0.00	1	1.37	1	0.51	2	0.60
77 - Refusal	18	28.13	54	73.97	153	78.06	225	67.57
78 - Parental Refusal	35	54.69	0	0.00	0	0.00	35	10.51
Other	4	6.25	5	6.85	4	2.04	13	3.90

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	73	100.00	196	100.00	333	100.00
71 - No One at DU	3	4.67	9	11.02	18	7.65	30	7.78
72 - Respondent Unavailable	3	4.72	2	2.68	5	2.38	10	2.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.39	2	2.66	12	6.20	15	5.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.60	3	0.49
76 - Language Barrier - Other	0	0.00	1	1.58	1	1.33	2	1.26
77 - Refusal	18	28.29	54	76.55	153	79.67	225	75.34
78 - Parental Refusal	35	54.71	0	0.00	0	0.00	35	4.25
Other	4	6.21	5	5.50	4	2.18	13	2.85

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	86	100.00	172	100.00	325	100.00
71 - No One at DU	5	7.46	13	15.12	11	6.40	29	8.92
72 - Respondent Unavailable	5	7.46	10	11.63	10	5.81	25	7.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	8.96	3	3.49	10	5.81	19	5.85
75 - Language Barrier - Spanish	1	1.49	1	1.16	8	4.65	10	3.08
76 - Language Barrier - Other	0	0.00	1	1.16	2	1.16	3	0.92
77 - Refusal	5	7.46	45	52.33	121	70.35	171	52.62
78 - Parental Refusal	40	59.70	0	0.00	0	0.00	40	12.31
Other	5	7.46	13	15.12	10	5.81	28	8.62

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	86	100.00	172	100.00	325	100.00
71 - No One at DU	5	6.08	13	14.30	11	5.18	29	6.54
72 - Respondent Unavailable	5	6.84	10	12.89	10	4.83	25	6.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	8.92	3	3.65	10	4.84	19	5.00
75 - Language Barrier - Spanish	1	0.48	1	0.44	8	3.49	10	2.81
76 - Language Barrier - Other	0	0.00	1	0.91	2	1.01	3	0.91
77 - Refusal	5	7.55	45	53.93	121	75.59	171	67.05
78 - Parental Refusal	40	63.88	0	0.00	0	0.00	40	5.14
Other	5	6.25	13	13.88	10	5.07	28	6.41

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	92	100.00	225	100.00	406	100.00
71 - No One at DU	6	6.74	12	13.04	15	6.67	33	8.13
72 - Respondent Unavailable	4	4.49	7	7.61	20	8.89	31	7.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	4.49	7	7.61	19	8.44	30	7.39
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	0	0.00	0	0.00
77 - Refusal	15	16.85	61	66.30	168	74.67	244	60.10
78 - Parental Refusal	59	66.29	0	0.00	0	0.00	59	14.53
Other	1	1.12	5	5.43	3	1.33	9	2.22

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	92	100.00	225	100.00	406	100.00
71 - No One at DU	6	4.90	12	11.42	15	4.25	33	5.08
72 - Respondent Unavailable	4	3.14	7	9.03	20	7.49	31	7.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	2.99	7	6.41	19	11.93	30	10.75
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	15	17.36	61	66.87	168	74.21	244	69.78
78 - Parental Refusal	59	70.39	0	0.00	0	0.00	59	4.48
Other	1	1.23	5	6.28	3	2.12	9	2.52

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	79	100.00	196	100.00	344	100.00
71 - No One at DU	4	5.80	12	15.19	21	10.71	37	10.76
72 - Respondent Unavailable	3	4.35	7	8.86	13	6.63	23	6.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	10.14	8	10.13	19	9.69	34	9.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	5.06	11	5.61	15	4.36
77 - Refusal	10	14.49	42	53.16	124	63.27	176	51.16
78 - Parental Refusal	43	62.32	0	0.00	0	0.00	43	12.50
Other	2	2.90	6	7.59	8	4.08	16	4.65

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	79	100.00	196	100.00	344	100.00
71 - No One at DU	4	5.95	12	16.65	21	9.55	37	10.04
72 - Respondent Unavailable	3	4.14	7	6.63	13	6.19	23	6.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	9.11	8	11.08	19	14.04	34	13.46
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	6.78	11	5.01	15	4.89
77 - Refusal	10	12.48	42	49.56	124	62.36	176	58.18
78 - Parental Refusal	43	66.04	0	0.00	0	0.00	43	3.85
Other	2	2.28	6	9.29	8	2.86	16	3.46

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	109	100.00	154	100.00	380	100.00	643	100.00
71 - No One at DU	2	1.83	6	3.90	11	2.89	19	2.95
72 - Respondent Unavailable	13	11.93	32	20.78	47	12.37	92	14.31
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	1.05	4	0.62
74 - Physically/Mentally Incompetent	5	4.59	5	3.25	26	6.84	36	5.60
75 - Language Barrier - Spanish	0	0.00	1	0.65	5	1.32	6	0.93
76 - Language Barrier - Other	0	0.00	1	0.65	22	5.79	23	3.58
77 - Refusal	29	26.61	101	65.58	254	66.84	384	59.72
78 - Parental Refusal	60	55.05	0	0.00	0	0.00	60	9.33
Other	0	0.00	8	5.19	11	2.89	19	2.95

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	109	100.00	154	100.00	380	100.00	643	100.00
71 - No One at DU	2	1.50	6	4.04	11	3.51	19	3.45
72 - Respondent Unavailable	13	16.96	32	24.46	47	11.39	92	13.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	1.50	4	1.19
74 - Physically/Mentally Incompetent	5	3.12	5	2.88	26	8.41	36	7.31
75 - Language Barrier - Spanish	0	0.00	1	0.90	5	1.63	6	1.42
76 - Language Barrier - Other	0	0.00	1	0.33	22	7.79	23	6.26
77 - Refusal	29	25.57	101	63.08	254	63.57	384	60.96
78 - Parental Refusal	60	52.84	0	0.00	0	0.00	60	3.54
Other	0	0.00	8	4.32	11	2.19	19	2.33

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	197	100.00	194	100.00	551	100.00	942	100.00
71 - No One at DU	7	3.55	15	7.73	35	6.35	57	6.05
72 - Respondent Unavailable	18	9.14	26	13.40	40	7.26	84	8.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	3.05	11	5.67	30	5.44	47	4.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.73	4	0.42
76 - Language Barrier - Other	1	0.51	3	1.55	31	5.63	35	3.72
77 - Refusal	17	8.63	117	60.31	404	73.32	538	57.11
78 - Parental Refusal	146	74.11	0	0.00	0	0.00	146	15.50
Other	2	1.02	22	11.34	7	1.27	31	3.29

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	197	100.00	194	100.00	551	100.00	942	100.00
71 - No One at DU	7	3.67	15	7.10	35	5.08	57	5.17
72 - Respondent Unavailable	18	7.97	26	13.49	40	6.68	84	7.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	2.72	11	5.65	30	6.41	47	6.04
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.93	4	0.77
76 - Language Barrier - Other	1	0.41	3	1.98	31	7.77	35	6.62
77 - Refusal	17	10.02	117	60.03	404	71.96	538	65.85
78 - Parental Refusal	146	74.32	0	0.00	0	0.00	146	5.93
Other	2	0.90	22	11.73	7	1.16	31	2.17

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	72	100.00	74	100.00	189	100.00	335	100.00
71 - No One at DU	2	2.78	4	5.41	7	3.70	13	3.88
72 - Respondent Unavailable	5	6.94	6	8.11	10	5.29	21	6.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	4.17	4	5.41	1	0.53	8	2.39
75 - Language Barrier - Spanish	0	0.00	1	1.35	1	0.53	2	0.60
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.53	1	0.30
77 - Refusal	10	13.89	57	77.03	166	87.83	233	69.55
78 - Parental Refusal	49	68.06	0	0.00	0	0.00	49	14.63
Other	3	4.17	2	2.70	3	1.59	8	2.39

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	72	100.00	74	100.00	189	100.00	335	100.00
71 - No One at DU	2	2.24	4	5.18	7	3.04	13	3.20
72 - Respondent Unavailable	5	7.82	6	8.96	10	4.87	21	5.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	3.94	4	4.14	1	1.14	8	1.68
75 - Language Barrier - Spanish	0	0.00	1	0.76	1	0.22	2	0.26
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.31	1	0.25
77 - Refusal	10	13.08	57	78.25	166	88.22	233	81.10
78 - Parental Refusal	49	68.08	0	0.00	0	0.00	49	5.50
Other	3	4.85	2	2.71	3	2.20	8	2.47

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	56	100.00	63	100.00	217	100.00	336	100.00
71 - No One at DU	1	1.79	4	6.35	13	5.99	18	5.36
72 - Respondent Unavailable	6	10.71	4	6.35	7	3.23	17	5.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	8.93	4	6.35	38	17.51	47	13.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	2.30	5	1.49
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.46	1	0.30
77 - Refusal	10	17.86	37	58.73	145	66.82	192	57.14
78 - Parental Refusal	34	60.71	0	0.00	0	0.00	34	10.12
Other	0	0.00	14	22.22	8	3.69	22	6.55

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	56	100.00	63	100.00	217	100.00	336	100.00
71 - No One at DU	1	3.44	4	7.88	13	4.83	18	5.09
72 - Respondent Unavailable	6	8.55	4	7.81	7	2.85	17	3.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	7.17	4	4.86	38	21.29	47	18.72
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	2.33	5	1.95
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.23	1	0.19
77 - Refusal	10	17.38	37	55.66	145	65.19	192	61.55
78 - Parental Refusal	34	63.47	0	0.00	0	0.00	34	3.46
Other	0	0.00	14	23.79	8	3.29	22	5.35

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	91	100.00	201	100.00	356	100.00
71 - No One at DU	1	1.56	0	0.00	2	1.00	3	0.84
72 - Respondent Unavailable	4	6.25	12	13.19	24	11.94	40	11.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.13	6	6.59	15	7.46	23	6.46
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.56	2	2.20	0	0.00	3	0.84
77 - Refusal	4	6.25	62	68.13	154	76.62	220	61.80
78 - Parental Refusal	52	81.25	0	0.00	0	0.00	52	14.61
Other	0	0.00	9	9.89	6	2.99	15	4.21

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	91	100.00	201	100.00	356	100.00
71 - No One at DU	1	1.38	0	0.00	2	1.00	3	0.92
72 - Respondent Unavailable	4	6.43	12	12.38	24	7.76	40	8.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.47	6	6.39	15	9.34	23	8.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	2.36	2	2.68	0	0.00	3	0.45
77 - Refusal	4	7.24	62	68.17	154	79.34	220	73.13
78 - Parental Refusal	52	79.13	0	0.00	0	0.00	52	5.52
Other	0	0.00	9	10.38	6	2.56	15	3.20

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	73	100.00	209	100.00	352	100.00
71 - No One at DU	1	1.43	3	4.11	4	1.91	8	2.27
72 - Respondent Unavailable	15	21.43	15	20.55	36	17.22	66	18.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.43	6	8.22	8	3.83	15	4.26
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	12	17.14	45	61.64	150	71.77	207	58.81
78 - Parental Refusal	37	52.86	0	0.00	0	0.00	37	10.51
Other	4	5.71	4	5.48	11	5.26	19	5.40

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	73	100.00	209	100.00	352	100.00
71 - No One at DU	1	1.17	3	4.92	4	1.64	8	1.97
72 - Respondent Unavailable	15	17.05	15	19.36	36	16.85	66	17.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.13	6	8.57	8	6.52	15	6.43
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	12	15.36	45	61.62	150	70.96	207	66.72
78 - Parental Refusal	37	57.44	0	0.00	0	0.00	37	3.33
Other	4	7.85	4	5.53	11	4.03	19	4.42

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	90	100.00	197	100.00	356	100.00
71 - No One at DU	11	15.94	7	7.78	18	9.14	36	10.11
72 - Respondent Unavailable	0	0.00	3	3.33	4	2.03	7	1.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.90	2	2.22	13	6.60	17	4.78
75 - Language Barrier - Spanish	0	0.00	2	2.22	1	0.51	3	0.84
76 - Language Barrier - Other	0	0.00	1	1.11	10	5.08	11	3.09
77 - Refusal	16	23.19	66	73.33	148	75.13	230	64.61
78 - Parental Refusal	40	57.97	0	0.00	0	0.00	40	11.24
Other	0	0.00	9	10.00	3	1.52	12	3.37

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	90	100.00	197	100.00	356	100.00
71 - No One at DU	11	13.36	7	5.71	18	6.37	36	6.81
72 - Respondent Unavailable	0	0.00	3	3.18	4	2.00	7	2.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.43	2	2.16	13	9.82	17	8.10
75 - Language Barrier - Spanish	0	0.00	2	1.19	1	0.36	3	0.46
76 - Language Barrier - Other	0	0.00	1	1.26	10	3.95	11	3.24
77 - Refusal	16	23.78	66	71.55	148	76.67	230	71.82
78 - Parental Refusal	40	60.44	0	0.00	0	0.00	40	4.66
Other	0	0.00	9	14.94	3	0.82	12	2.89

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	80	100.00	187	100.00	320	100.00
71 - No One at DU	4	7.55	4	5.00	16	8.56	24	7.50
72 - Respondent Unavailable	10	18.87	20	25.00	18	9.63	48	15.00
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	2.50	11	5.88	18	5.63
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.53	1	0.31
76 - Language Barrier - Other	0	0.00	0	0.00	7	3.74	7	2.19
77 - Refusal	15	28.30	45	56.25	127	67.91	187	58.44
78 - Parental Refusal	17	32.08	0	0.00	0	0.00	17	5.31
Other	2	3.77	9	11.25	7	3.74	18	5.63

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	80	100.00	187	100.00	320	100.00
71 - No One at DU	4	6.21	4	5.60	16	6.41	24	6.31
72 - Respondent Unavailable	10	12.40	20	25.03	18	8.23	48	10.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	14.47	2	2.31	11	8.46	18	8.12
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.26	1	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	7	6.86	7	5.77
77 - Refusal	15	22.36	45	55.77	127	67.29	187	63.71
78 - Parental Refusal	17	41.39	0	0.00	0	0.00	17	2.16
Other	2	3.18	9	11.29	7	2.50	18	3.47

DU = dwelling unit.

Table 7.22 2015 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	84	100.00	90	100.00	266	100.00	440	100.00
71 - No One at DU	3	3.57	5	5.56	10	3.76	18	4.09
72 - Respondent Unavailable	3	3.57	24	26.67	17	6.39	44	10.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	8.33	3	3.33	16	6.02	26	5.91
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.38	1	0.23
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.75	2	0.45
77 - Refusal	14	16.67	56	62.22	217	81.58	287	65.23
78 - Parental Refusal	55	65.48	0	0.00	0	0.00	55	12.50
Other	2	2.38	2	2.22	3	1.13	7	1.59

DU = dwelling unit.

Table 7.23 2015 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	84	100.00	90	100.00	266	100.00	440	100.00
71 - No One at DU	3	2.79	5	5.13	10	2.39	18	2.69
72 - Respondent Unavailable	3	4.05	24	26.19	17	5.02	44	7.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	8.70	3	3.77	16	7.00	26	6.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.33	1	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.71	2	0.60
77 - Refusal	14	16.81	56	61.80	217	83.87	287	77.29
78 - Parental Refusal	55	65.58	0	0.00	0	0.00	55	4.32
Other	2	2.08	2	3.11	3	0.67	7	1.00

DU = dwelling unit.

Table 7.22 2015 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	140	100.00	177	100.00	413	100.00	730	100.00
71 - No One at DU	1	0.71	6	3.39	6	1.45	13	1.78
72 - Respondent Unavailable	15	10.71	32	18.08	58	14.04	105	14.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	4.29	4	2.26	14	3.39	24	3.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.71	2	1.13	14	3.39	17	2.33
77 - Refusal	17	12.14	121	68.36	314	76.03	452	61.92
78 - Parental Refusal	95	67.86	0	0.00	0	0.00	95	13.01
Other	5	3.57	12	6.78	7	1.69	24	3.29

DU = dwelling unit.

Table 7.23 2015 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	140	100.00	177	100.00	413	100.00	730	100.00
71 - No One at DU	1	0.31	6	2.46	6	1.10	13	1.18
72 - Respondent Unavailable	15	9.99	32	18.18	58	12.15	105	12.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	4.40	4	3.03	14	3.96	24	3.89
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.37	2	0.86	14	4.44	17	3.79
77 - Refusal	17	13.71	121	68.94	314	77.38	452	72.03
78 - Parental Refusal	95	68.27	0	0.00	0	0.00	95	4.83
Other	5	2.95	12	6.53	7	0.96	24	1.66

DU = dwelling unit.

Table 7.22 2015 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	40	100.00	67	100.00	194	100.00	301	100.00
71 - No One at DU	0	0.00	2	2.99	7	3.61	9	2.99
72 - Respondent Unavailable	1	2.50	3	4.48	6	3.09	10	3.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.50	10	14.93	11	5.67	22	7.31
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	0	0.00	0	0.00
77 - Refusal	13	32.50	47	70.15	164	84.54	224	74.42
78 - Parental Refusal	25	62.50	0	0.00	0	0.00	25	8.31
Other	0	0.00	5	7.46	6	3.09	11	3.65

DU = dwelling unit.

Table 7.23 2015 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	40	100.00	67	100.00	194	100.00	301	100.00
71 - No One at DU	0	0.00	2	2.15	7	2.20	9	2.08
72 - Respondent Unavailable	1	1.98	3	2.87	6	2.09	10	2.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	5.04	10	12.36	11	5.75	22	6.34
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	0	0.00	0	0.00
77 - Refusal	13	26.00	47	76.71	164	86.56	224	82.32
78 - Parental Refusal	25	66.98	0	0.00	0	0.00	25	3.65
Other	0	0.00	5	5.90	6	3.40	11	3.45

DU = dwelling unit.

Table 7.22 2015 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	299	100.00	393	100.00	961	100.00	1,653	100.00
71 - No One at DU	7	2.34	31	7.89	55	5.72	93	5.63
72 - Respondent Unavailable	23	7.69	52	13.23	120	12.49	195	11.80
73 - Break Off (Partial Interview)	1	0.33	0	0.00	1	0.10	2	0.12
74 - Physically/Mentally Incompetent	21	7.02	14	3.56	42	4.37	77	4.66
75 - Language Barrier - Spanish	0	0.00	1	0.25	1	0.10	2	0.12
76 - Language Barrier - Other	2	0.67	4	1.02	71	7.39	77	4.66
77 - Refusal	41	13.71	258	65.65	633	65.87	932	56.38
78 - Parental Refusal	199	66.56	0	0.00	0	0.00	199	12.04
Other	5	1.67	33	8.40	38	3.95	76	4.60

DU = dwelling unit.

Table 7.23 2015 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	299	100.00	393	100.00	961	100.00	1,653	100.00
71 - No One at DU	7	1.94	31	6.86	55	5.31	93	5.25
72 - Respondent Unavailable	23	6.97	52	13.86	120	11.59	195	11.53
73 - Break Off (Partial Interview)	1	0.48	0	0.00	1	0.20	2	0.20
74 - Physically/Mentally Incompetent	21	5.78	14	2.82	42	6.41	77	5.93
75 - Language Barrier - Spanish	0	0.00	1	0.11	1	0.04	2	0.04
76 - Language Barrier - Other	2	0.66	4	0.83	71	10.60	77	8.70
77 - Refusal	41	15.36	258	64.80	633	63.03	932	59.82
78 - Parental Refusal	199	67.14	0	0.00	0	0.00	199	4.81
Other	5	1.68	33	10.72	38	2.83	76	3.70

DU = dwelling unit.

Table 7.22 2015 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	101	100.00	118	100.00	330	100.00	549	100.00
71 - No One at DU	0	0.00	0	0.00	1	0.30	1	0.18
72 - Respondent Unavailable	9	8.91	37	31.36	54	16.36	100	18.21
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.91	3	0.55
74 - Physically/Mentally Incompetent	11	10.89	3	2.54	15	4.55	29	5.28
75 - Language Barrier - Spanish	0	0.00	1	0.85	3	0.91	4	0.73
76 - Language Barrier - Other	1	0.99	0	0.00	8	2.42	9	1.64
77 - Refusal	14	13.86	76	64.41	240	72.73	330	60.11
78 - Parental Refusal	63	62.38	0	0.00	0	0.00	63	11.48
Other	3	2.97	1	0.85	6	1.82	10	1.82

DU = dwelling unit.

Table 7.23 2015 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	101	100.00	118	100.00	330	100.00	549	100.00
71 - No One at DU	0	0.00	0	0.00	1	0.16	1	0.13
72 - Respondent Unavailable	9	8.64	37	31.61	54	14.82	100	16.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	1.44	3	1.22
74 - Physically/Mentally Incompetent	11	9.73	3	3.57	15	6.57	29	6.46
75 - Language Barrier - Spanish	0	0.00	1	0.55	3	0.30	4	0.31
76 - Language Barrier - Other	1	0.78	0	0.00	8	2.94	9	2.54
77 - Refusal	14	14.19	76	63.86	240	72.63	330	68.63
78 - Parental Refusal	63	63.47	0	0.00	0	0.00	63	3.45
Other	3	3.19	1	0.41	6	1.14	10	1.18

DU = dwelling unit.

Table 7.22 2015 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	87	100.00	69	100.00	198	100.00	354	100.00
71 - No One at DU	6	6.90	8	11.59	13	6.57	27	7.63
72 - Respondent Unavailable	13	14.94	16	23.19	22	11.11	51	14.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.30	1	1.45	8	4.04	11	3.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	2.02	4	1.13
76 - Language Barrier - Other	0	0.00	2	2.90	5	2.53	7	1.98
77 - Refusal	21	24.14	37	53.62	146	73.74	204	57.63
78 - Parental Refusal	41	47.13	0	0.00	0	0.00	41	11.58
Other	4	4.60	5	7.25	0	0.00	9	2.54

DU = dwelling unit.

Table 7.23 2015 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	87	100.00	69	100.00	198	100.00	354	100.00
71 - No One at DU	6	7.96	8	10.23	13	4.95	27	5.94
72 - Respondent Unavailable	13	16.48	16	25.44	22	8.90	51	11.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	1.67	1	1.33	8	4.77	11	4.02
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	2.04	4	1.58
76 - Language Barrier - Other	0	0.00	2	3.10	5	3.25	7	2.95
77 - Refusal	21	24.21	37	53.44	146	76.10	204	68.45
78 - Parental Refusal	41	46.28	0	0.00	0	0.00	41	4.01
Other	4	3.41	5	6.46	0	0.00	9	1.19

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	214	100.00	228	100.00	588	100.00	1,030	100.00
71 - No One at DU	14	6.54	29	12.72	51	8.67	94	9.13
72 - Respondent Unavailable	18	8.41	20	8.77	44	7.48	82	7.96
73 - Break Off (Partial Interview)	0	0.00	1	0.44	1	0.17	2	0.19
74 - Physically/Mentally Incompetent	5	2.34	5	2.19	21	3.57	31	3.01
75 - Language Barrier - Spanish	0	0.00	2	0.88	2	0.34	4	0.39
76 - Language Barrier - Other	1	0.47	1	0.44	8	1.36	10	0.97
77 - Refusal	24	11.21	150	65.79	446	75.85	620	60.19
78 - Parental Refusal	144	67.29	0	0.00	0	0.00	144	13.98
Other	8	3.74	20	8.77	15	2.55	43	4.17

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	214	100.00	228	100.00	588	100.00	1,030	100.00
71 - No One at DU	14	6.43	29	11.87	51	8.47	94	8.66
72 - Respondent Unavailable	18	8.85	20	9.46	44	6.32	82	6.85
73 - Break Off (Partial Interview)	0	0.00	1	0.36	1	0.12	2	0.13
74 - Physically/Mentally Incompetent	5	2.17	5	1.73	21	4.85	31	4.31
75 - Language Barrier - Spanish	0	0.00	2	0.56	2	0.22	4	0.24
76 - Language Barrier - Other	1	0.62	1	0.33	8	1.39	10	1.22
77 - Refusal	24	10.59	150	67.11	446	76.65	620	70.35
78 - Parental Refusal	144	67.21	0	0.00	0	0.00	144	5.39
Other	8	4.14	20	8.58	15	1.98	43	2.85

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	74	100.00	225	100.00	388	100.00
71 - No One at DU	3	3.37	8	10.81	6	2.67	17	4.38
72 - Respondent Unavailable	2	2.25	1	1.35	4	1.78	7	1.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.44	1	0.26
74 - Physically/Mentally Incompetent	5	5.62	5	6.76	16	7.11	26	6.70
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	2.22	5	1.29
77 - Refusal	17	19.10	56	75.68	189	84.00	262	67.53
78 - Parental Refusal	60	67.42	0	0.00	0	0.00	60	15.46
Other	2	2.25	4	5.41	4	1.78	10	2.58

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	74	100.00	225	100.00	388	100.00
71 - No One at DU	3	3.88	8	9.79	6	2.04	17	3.08
72 - Respondent Unavailable	2	1.39	1	1.83	4	2.90	7	2.66
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.80	1	0.64
74 - Physically/Mentally Incompetent	5	4.08	5	6.39	16	9.68	26	8.86
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	5	2.52	5	2.03
77 - Refusal	17	19.94	56	77.76	189	80.64	262	75.55
78 - Parental Refusal	60	68.47	0	0.00	0	0.00	60	5.37
Other	2	2.26	4	4.23	4	1.42	10	1.81

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	91	100.00	213	100.00	371	100.00
71 - No One at DU	4	5.97	3	3.30	8	3.76	15	4.04
72 - Respondent Unavailable	3	4.48	15	16.48	8	3.76	26	7.01
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	1.41	3	0.81
74 - Physically/Mentally Incompetent	7	10.45	4	4.40	15	7.04	26	7.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	2.99	3	3.30	5	2.35	10	2.70
77 - Refusal	9	13.43	61	67.03	163	76.53	233	62.80
78 - Parental Refusal	41	61.19	0	0.00	0	0.00	41	11.05
Other	1	1.49	5	5.49	11	5.16	17	4.58

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	91	100.00	213	100.00	371	100.00
71 - No One at DU	4	7.12	3	2.77	8	2.70	15	3.01
72 - Respondent Unavailable	3	3.87	15	16.23	8	3.22	26	4.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	2.56	3	2.10
74 - Physically/Mentally Incompetent	7	12.34	4	4.33	15	8.46	26	8.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	3.66	3	4.78	5	1.11	10	1.70
77 - Refusal	9	10.70	61	64.99	163	77.64	233	71.64
78 - Parental Refusal	41	60.96	0	0.00	0	0.00	41	4.18
Other	1	1.36	5	6.90	11	4.31	17	4.40

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	168	100.00	198	100.00	492	100.00	858	100.00
71 - No One at DU	5	2.98	24	12.12	39	7.93	68	7.93
72 - Respondent Unavailable	11	6.55	18	9.09	19	3.86	48	5.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.20	1	0.12
74 - Physically/Mentally Incompetent	10	5.95	6	3.03	20	4.07	36	4.20
75 - Language Barrier - Spanish	0	0.00	2	1.01	4	0.81	6	0.70
76 - Language Barrier - Other	0	0.00	3	1.52	7	1.42	10	1.17
77 - Refusal	38	22.62	129	65.15	392	79.67	559	65.15
78 - Parental Refusal	101	60.12	0	0.00	0	0.00	101	11.77
Other	3	1.79	16	8.08	10	2.03	29	3.38

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	168	100.00	198	100.00	492	100.00	858	100.00
71 - No One at DU	5	2.40	24	11.22	39	6.26	68	6.52
72 - Respondent Unavailable	11	6.21	18	9.06	19	2.98	48	3.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.36	1	0.29
74 - Physically/Mentally Incompetent	10	5.82	6	3.22	20	5.69	36	5.44
75 - Language Barrier - Spanish	0	0.00	2	1.37	4	0.71	6	0.73
76 - Language Barrier - Other	0	0.00	3	1.48	7	1.80	10	1.64
77 - Refusal	38	22.68	129	66.00	392	80.39	559	74.91
78 - Parental Refusal	101	61.47	0	0.00	0	0.00	101	4.21
Other	3	1.43	16	7.65	10	1.81	29	2.41

DU = dwelling unit.

Table 7.22 2015 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	58	100.00	97	100.00	235	100.00	390	100.00
71 - No One at DU	1	1.72	5	5.15	18	7.66	24	6.15
72 - Respondent Unavailable	4	6.90	8	8.25	16	6.81	28	7.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.43	1	0.26
74 - Physically/Mentally Incompetent	4	6.90	4	4.12	11	4.68	19	4.87
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	3.45	3	3.09	6	2.55	11	2.82
77 - Refusal	12	20.69	62	63.92	178	75.74	252	64.62
78 - Parental Refusal	34	58.62	0	0.00	0	0.00	34	8.72
Other	1	1.72	15	15.46	5	2.13	21	5.38

DU = dwelling unit.

Table 7.23 2015 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	58	100.00	97	100.00	235	100.00	390	100.00
71 - No One at DU	1	1.04	5	4.85	18	5.33	24	5.02
72 - Respondent Unavailable	4	7.81	8	7.44	16	6.31	28	6.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.74	1	0.59
74 - Physically/Mentally Incompetent	4	8.83	4	7.07	11	7.25	19	7.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	6.67	3	5.28	6	2.27	11	2.94
77 - Refusal	12	20.46	62	59.29	178	76.82	252	71.19
78 - Parental Refusal	34	53.62	0	0.00	0	0.00	34	3.01
Other	1	1.58	15	16.07	5	1.29	21	3.38

DU = dwelling unit.

Table 7.22 2015 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	62	100.00	55	100.00	200	100.00	317	100.00
71 - No One at DU	2	3.23	2	3.64	3	1.50	7	2.21
72 - Respondent Unavailable	5	8.06	6	10.91	26	13.00	37	11.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	3	5.45	11	5.50	14	4.42
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	0.50	1	0.32
77 - Refusal	6	9.68	39	70.91	159	79.50	204	64.35
78 - Parental Refusal	48	77.42	0	0.00	0	0.00	48	15.14
Other	1	1.61	5	9.09	0	0.00	6	1.89

DU = dwelling unit.

Table 7.23 2015 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	62	100.00	55	100.00	200	100.00	317	100.00
71 - No One at DU	2	2.47	2	3.50	3	0.85	7	1.18
72 - Respondent Unavailable	5	7.37	6	11.26	26	11.52	37	11.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	3	7.91	11	6.84	14	6.57
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	0.40	1	0.34
77 - Refusal	6	9.46	39	68.37	159	80.39	204	75.48
78 - Parental Refusal	48	79.53	0	0.00	0	0.00	48	4.26
Other	1	1.17	5	8.96	0	0.00	6	0.89

DU = dwelling unit.

Table 7.22 2015 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	70	100.00	64	100.00	161	100.00	295	100.00
71 - No One at DU	7	10.00	14	21.88	14	8.70	35	11.86
72 - Respondent Unavailable	11	15.71	6	9.38	21	13.04	38	12.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.62	1	0.34
74 - Physically/Mentally Incompetent	2	2.86	2	3.13	6	3.73	10	3.39
75 - Language Barrier - Spanish	0	0.00	1	1.56	6	3.73	7	2.37
76 - Language Barrier - Other	0	0.00	1	1.56	6	3.73	7	2.37
77 - Refusal	11	15.71	37	57.81	105	65.22	153	51.86
78 - Parental Refusal	36	51.43	0	0.00	0	0.00	36	12.20
Other	3	4.29	3	4.69	2	1.24	8	2.71

DU = dwelling unit.

Table 7.23 2015 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	70	100.00	64	100.00	161	100.00	295	100.00
71 - No One at DU	7	9.23	14	26.56	14	7.13	35	9.73
72 - Respondent Unavailable	11	16.99	6	8.84	21	11.46	38	11.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.97	1	0.76
74 - Physically/Mentally Incompetent	2	2.33	2	2.79	6	5.05	10	4.52
75 - Language Barrier - Spanish	0	0.00	1	1.00	6	1.79	7	1.53
76 - Language Barrier - Other	0	0.00	1	3.75	6	4.04	7	3.64
77 - Refusal	11	17.17	37	53.53	105	68.96	153	62.29
78 - Parental Refusal	36	51.48	0	0.00	0	0.00	36	4.73
Other	3	2.79	3	3.52	2	0.59	8	1.16

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	65	100.00	96	100.00	187	100.00	348	100.00
71 - No One at DU	0	0.00	2	2.08	1	0.53	3	0.86
72 - Respondent Unavailable	5	7.69	11	11.46	11	5.88	27	7.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	9.23	5	5.21	6	3.21	17	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	2	2.08	6	3.21	8	2.30
77 - Refusal	7	10.77	62	64.58	152	81.28	221	63.51
78 - Parental Refusal	42	64.62	0	0.00	0	0.00	42	12.07
Other	5	7.69	14	14.58	11	5.88	30	8.62

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	65	100.00	96	100.00	187	100.00	348	100.00
71 - No One at DU	0	0.00	2	1.87	1	0.26	3	0.41
72 - Respondent Unavailable	5	7.95	11	11.16	11	4.26	27	5.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	7.61	5	4.78	6	3.67	17	4.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	1.66	6	3.91	8	3.40
77 - Refusal	7	11.12	62	65.66	152	82.91	221	76.15
78 - Parental Refusal	42	64.37	0	0.00	0	0.00	42	4.37
Other	5	8.95	14	14.86	11	4.99	30	6.34

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	179	100.00	236	100.00	635	100.00	1,050	100.00
71 - No One at DU	19	10.61	24	10.17	63	9.92	106	10.10
72 - Respondent Unavailable	13	7.26	33	13.98	49	7.72	95	9.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.16	1	0.10
74 - Physically/Mentally Incompetent	9	5.03	10	4.24	31	4.88	50	4.76
75 - Language Barrier - Spanish	0	0.00	2	0.85	6	0.94	8	0.76
76 - Language Barrier - Other	1	0.56	1	0.42	21	3.31	23	2.19
77 - Refusal	14	7.82	137	58.05	428	67.40	579	55.14
78 - Parental Refusal	118	65.92	0	0.00	0	0.00	118	11.24
Other	5	2.79	29	12.29	36	5.67	70	6.67

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	179	100.00	236	100.00	635	100.00	1,050	100.00
71 - No One at DU	19	9.66	24	10.72	63	8.45	106	8.81
72 - Respondent Unavailable	13	9.25	33	14.87	49	6.55	95	7.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.21	1	0.17
74 - Physically/Mentally Incompetent	9	4.13	10	3.99	31	6.33	50	5.89
75 - Language Barrier - Spanish	0	0.00	2	0.65	6	0.84	8	0.75
76 - Language Barrier - Other	1	0.44	1	0.27	21	4.09	23	3.37
77 - Refusal	14	8.03	137	56.42	428	68.37	579	62.27
78 - Parental Refusal	118	66.36	0	0.00	0	0.00	118	5.21
Other	5	2.11	29	13.08	36	5.17	70	5.83

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	37	100.00	58	100.00	141	100.00	236	100.00
71 - No One at DU	4	10.81	7	12.07	20	14.18	31	13.14
72 - Respondent Unavailable	1	2.70	8	13.79	15	10.64	24	10.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	8.11	3	5.17	6	4.26	12	5.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.72	3	2.13	4	1.69
77 - Refusal	6	16.22	30	51.72	94	66.67	130	55.08
78 - Parental Refusal	23	62.16	0	0.00	0	0.00	23	9.75
Other	0	0.00	9	15.52	3	2.13	12	5.08

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	37	100.00	58	100.00	141	100.00	236	100.00
71 - No One at DU	4	7.36	7	12.88	20	12.70	31	12.38
72 - Respondent Unavailable	1	3.03	8	15.53	15	10.25	24	10.49
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	10.90	3	4.24	6	4.99	12	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	1	1.59	3	3.84	4	3.29
77 - Refusal	6	10.88	30	48.35	94	66.60	130	60.52
78 - Parental Refusal	23	67.83	0	0.00	0	0.00	23	4.40
Other	0	0.00	9	17.41	3	1.62	12	3.65

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	97	100.00	229	100.00	395	100.00
71 - No One at DU	0	0.00	1	1.03	1	0.44	2	0.51
72 - Respondent Unavailable	11	15.94	14	14.43	29	12.66	54	13.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	10.14	2	2.06	11	4.80	20	5.06
75 - Language Barrier - Spanish	0	0.00	1	1.03	1	0.44	2	0.51
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.87	2	0.51
77 - Refusal	13	18.84	70	72.16	179	78.17	262	66.33
78 - Parental Refusal	34	49.28	0	0.00	0	0.00	34	8.61
Other	4	5.80	9	9.28	6	2.62	19	4.81

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	97	100.00	229	100.00	395	100.00
71 - No One at DU	0	0.00	1	1.26	1	0.28	2	0.40
72 - Respondent Unavailable	11	14.61	14	11.72	29	9.60	54	10.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	7	8.84	2	1.44	11	6.22	20	5.69
75 - Language Barrier - Spanish	0	0.00	1	0.43	1	0.11	2	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.68	2	0.55
77 - Refusal	13	16.36	70	76.85	179	80.52	262	76.56
78 - Parental Refusal	34	54.95	0	0.00	0	0.00	34	2.95
Other	4	5.24	9	8.29	6	2.59	19	3.54

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	98	100.00	147	100.00	342	100.00	587	100.00
71 - No One at DU	1	1.02	4	2.72	4	1.17	9	1.53
72 - Respondent Unavailable	15	15.31	26	17.69	65	19.01	106	18.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.04	1	0.68	16	4.68	19	3.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.58	2	0.34
76 - Language Barrier - Other	0	0.00	4	2.72	15	4.39	19	3.24
77 - Refusal	21	21.43	100	68.03	232	67.84	353	60.14
78 - Parental Refusal	58	59.18	0	0.00	0	0.00	58	9.88
Other	1	1.02	12	8.16	8	2.34	21	3.58

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	98	100.00	147	100.00	342	100.00	587	100.00
71 - No One at DU	1	0.78	4	2.72	4	0.83	9	1.06
72 - Respondent Unavailable	15	13.65	26	15.14	65	16.54	106	16.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.99	1	0.67	16	6.79	19	5.66
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.96	2	0.78
76 - Language Barrier - Other	0	0.00	4	2.84	15	5.00	19	4.42
77 - Refusal	21	20.02	100	71.10	232	68.15	353	65.59
78 - Parental Refusal	58	63.96	0	0.00	0	0.00	58	3.90
Other	1	0.60	12	7.54	8	1.75	21	2.41

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	100	100.00	204	100.00	362	100.00
71 - No One at DU	2	3.45	11	11.00	10	4.90	23	6.35
72 - Respondent Unavailable	3	5.17	11	11.00	8	3.92	22	6.08
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.49	1	0.28
74 - Physically/Mentally Incompetent	1	1.72	4	4.00	5	2.45	10	2.76
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	17	8.33	17	4.70
77 - Refusal	14	24.14	72	72.00	158	77.45	244	67.40
78 - Parental Refusal	36	62.07	0	0.00	0	0.00	36	9.94
Other	2	3.45	2	2.00	5	2.45	9	2.49

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	100	100.00	204	100.00	362	100.00
71 - No One at DU	2	4.39	11	13.69	10	4.36	23	5.48
72 - Respondent Unavailable	3	9.28	11	8.60	8	2.71	22	3.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.20
74 - Physically/Mentally Incompetent	1	2.08	4	4.34	5	3.58	10	3.58
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	17	8.11	17	6.66
77 - Refusal	14	21.71	72	72.11	158	78.62	244	74.48
78 - Parental Refusal	36	56.09	0	0.00	0	0.00	36	3.32
Other	2	6.45	2	1.26	5	2.38	9	2.49

DU = dwelling unit.

Table 7.22 2015 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	73	100.00	92	100.00	215	100.00	380	100.00
71 - No One at DU	8	10.96	21	22.83	36	16.74	65	17.11
72 - Respondent Unavailable	2	2.74	10	10.87	6	2.79	18	4.74
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	6.85	4	4.35	10	4.65	19	5.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.47	1	0.26
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.47	1	0.26
77 - Refusal	6	8.22	49	53.26	159	73.95	214	56.32
78 - Parental Refusal	47	64.38	0	0.00	0	0.00	47	12.37
Other	5	6.85	8	8.70	2	0.93	15	3.95

DU = dwelling unit.

Table 7.23 2015 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	73	100.00	92	100.00	215	100.00	380	100.00
71 - No One at DU	8	11.53	21	23.63	36	11.69	65	12.88
72 - Respondent Unavailable	2	3.11	10	10.14	6	1.91	18	2.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	5.90	4	3.85	10	6.02	19	5.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	2.00	1	1.68
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.48	1	0.41
77 - Refusal	6	9.16	49	52.46	159	76.78	214	70.48
78 - Parental Refusal	47	64.12	0	0.00	0	0.00	47	3.66
Other	5	6.19	8	9.93	2	1.12	15	2.29

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	66	100.00	98	100.00	240	100.00	404	100.00
71 - No One at DU	1	1.52	4	4.08	6	2.50	11	2.72
72 - Respondent Unavailable	3	4.55	4	4.08	6	2.50	13	3.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	6.06	1	1.02	9	3.75	14	3.47
75 - Language Barrier - Spanish	0	0.00	3	3.06	1	0.42	4	0.99
76 - Language Barrier - Other	0	0.00	2	2.04	4	1.67	6	1.49
77 - Refusal	9	13.64	78	79.59	211	87.92	298	73.76
78 - Parental Refusal	48	72.73	0	0.00	0	0.00	48	11.88
Other	1	1.52	6	6.12	3	1.25	10	2.48

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	66	100.00	98	100.00	240	100.00	404	100.00
71 - No One at DU	1	0.55	4	4.05	6	2.42	11	2.46
72 - Respondent Unavailable	3	4.17	4	3.93	6	1.62	13	2.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	4.15	1	0.75	9	7.33	14	6.26
75 - Language Barrier - Spanish	0	0.00	3	2.30	1	0.41	4	0.61
76 - Language Barrier - Other	0	0.00	2	1.66	4	1.67	6	1.53
77 - Refusal	9	12.94	78	80.12	211	84.88	298	78.27
78 - Parental Refusal	48	75.21	0	0.00	0	0.00	48	6.30
Other	1	2.97	6	7.18	3	1.67	10	2.45

DU = dwelling unit.

Table 7.22 2015 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	71	100.00	90	100.00	183	100.00	344	100.00
71 - No One at DU	1	1.41	5	5.56	7	3.83	13	3.78
72 - Respondent Unavailable	7	9.86	4	4.44	10	5.46	21	6.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	8.45	4	4.44	8	4.37	18	5.23
75 - Language Barrier - Spanish	0	0.00	1	1.11	0	0.00	1	0.29
76 - Language Barrier - Other	1	1.41	0	0.00	0	0.00	1	0.29
77 - Refusal	14	19.72	65	72.22	151	82.51	230	66.86
78 - Parental Refusal	41	57.75	0	0.00	0	0.00	41	11.92
Other	1	1.41	11	12.22	7	3.83	19	5.52

DU = dwelling unit.

Table 7.23 2015 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	71	100.00	90	100.00	183	100.00	344	100.00
71 - No One at DU	1	0.71	5	5.60	7	3.83	13	3.81
72 - Respondent Unavailable	7	15.21	4	5.38	10	4.97	21	5.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	6.53	4	3.02	8	7.47	18	6.86
75 - Language Barrier - Spanish	0	0.00	1	2.21	0	0.00	1	0.27
76 - Language Barrier - Other	1	0.82	0	0.00	0	0.00	1	0.06
77 - Refusal	14	25.24	65	70.77	151	80.81	230	75.45
78 - Parental Refusal	41	51.00	0	0.00	0	0.00	41	3.79
Other	1	0.49	11	13.02	7	2.92	19	3.97

DU = dwelling unit.

Table 7.23a 2015 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	790	100.00	1,078	100.00	2,135	100.00	4,003	100.00
71 - No One at DU	51	5.73	88	7.48	156	5.51	295	5.81
72 - Respondent Unavailable	81	10.21	200	17.58	289	12.73	570	13.21
73 - Break Off (Partial Interview)	0	0.00	1	0.02	2	0.05	3	0.04
74 - Physically/Mentally Incompetent	43	5.32	42	4.33	116	8.05	201	7.30
75 - Language Barrier - Spanish	4	0.66	28	2.07	84	2.96	116	2.64
76 - Language Barrier - Other	0	0.00	1	0.03	6	0.35	7	0.28
77 - Refusal	119	13.75	612	58.32	1,358	65.46	2,089	60.22
78 - Parental Refusal	469	61.92	0	0.00	0	0.00	469	5.05
Other	23	2.42	106	10.17	124	4.89	253	5.44
Not Hispanic or Latino								
Black or African American								
Incomplete Interview Cases	485	100.00	521	100.00	1,263	100.00	2,269	100.00
71 - No One at DU	27	6.05	60	9.75	109	7.96	196	8.02
72 - Respondent Unavailable	53	12.77	83	18.00	145	11.18	281	12.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.08	1	0.06
74 - Physically/Mentally Incompetent	41	7.97	29	5.67	101	10.04	171	9.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	5	0.79	40	3.52	45	2.91
77 - Refusal	58	11.38	269	50.00	815	63.89	1,142	57.99
78 - Parental Refusal	272	55.09	0	0.00	0	0.00	272	4.42
Other	34	6.74	75	15.79	52	3.33	161	5.12

**Table 7.23a 2015 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	3,084	100.00	3,824	100.00	10,657	100.00	17,565	100.00
71 - No One at DU	106	2.80	289	6.54	548	3.92	943	4.12
72 - Respondent Unavailable	224	6.95	412	10.83	702	5.67	1,338	6.27
73 - Break Off (Partial Interview)	1	0.04	4	0.12	20	0.31	25	0.28
74 - Physically/Mentally Incompetent	167	4.79	149	3.64	583	7.43	899	6.89
75 - Language Barrier - Spanish	2	0.06	0	0.00	4	0.03	6	0.03
76 - Language Barrier - Other	6	0.14	16	0.50	135	2.01	157	1.74
77 - Refusal	492	15.15	2,665	70.85	8,384	78.13	11,541	73.52
78 - Parental Refusal	2,013	67.75	0	0.00	0	0.00	2,013	4.17
Other	73	2.32	289	7.52	281	2.50	643	2.99
Not Hispanic or Latino								
American Indian or Alaska Native								
Incomplete Interview Cases	66	100.00	63	100.00	135	100.00	264	100.00
71 - No One at DU	2	0.64	1	0.34	3	0.72	6	0.65
72 - Respondent Unavailable	13	5.57	9	16.10	19	14.53	41	13.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.17
74 - Physically/Mentally Incompetent	3	3.46	3	6.67	14	8.51	20	7.63
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	0.28	1	0.21
77 - Refusal	12	22.15	42	70.55	89	70.45	143	64.75
78 - Parental Refusal	34	61.64	0	0.00	0	0.00	34	7.29
Other	2	6.54	8	6.34	8	5.27	18	5.59

**Table 7.23a 2015 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	13	100.00	35	100.00	68	100.00	116	100.00
71 - No One at DU	0	0.00	1	0.67	3	1.30	4	1.17
72 - Respondent Unavailable	4	22.15	3	3.32	2	1.88	9	2.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	0	0.00	2	0.75	2	0.61
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.94	1	9.69	6	18.44	8	16.67
77 - Refusal	1	3.30	26	75.61	49	71.71	76	70.60
78 - Parental Refusal	6	68.69	0	0.00	0	0.00	6	1.72
Other	1	3.92	4	10.71	6	5.93	11	6.62
Not Hispanic or Latino Asian								
Incomplete Interview Cases	254	100.00	335	100.00	1,028	100.00	1,617	100.00
71 - No One at DU	10	4.26	23	6.75	55	3.67	88	4.00
72 - Respondent Unavailable	17	6.53	37	12.74	85	7.47	139	7.91
73 - Break Off (Partial Interview)	1	0.57	0	0.00	1	0.14	2	0.16
74 - Physically/Mentally Incompetent	8	2.21	5	1.43	10	1.00	23	1.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	15	5.15	36	9.22	323	39.66	374	34.71
77 - Refusal	42	17.71	208	62.54	520	45.53	770	45.47
78 - Parental Refusal	153	61.10	0	0.00	0	0.00	153	3.67
Other	8	2.48	26	7.31	34	2.52	68	2.97

**Table 7.23a 2015 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	212	100.00	140	100.00	240	100.00	592	100.00
71 - No One at DU	20	5.65	15	12.47	26	7.56	61	8.01
72 - Respondent Unavailable	19	7.33	18	11.84	29	9.99	66	9.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	5.67	5	3.56	19	8.36	33	7.13
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.69	6	4.38	7	3.04
77 - Refusal	37	18.65	88	62.91	156	68.47	281	58.96
78 - Parental Refusal	121	60.04	0	0.00	0	0.00	121	10.39
Other	6	2.66	13	8.54	4	1.24	23	2.65

DU = dwelling unit.

Table 7.24 2015 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	3,829	100.00	3,910	100.00	11,371	100.00	3,124	100.00	4,493	100.00	3,754	100.00	19,110	100.00
Parental refusal	3,068	80.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,068	16.05
Nothing in it for me	390	10.19	2,007	51.33	5,602	49.27	1,546	49.49	2,150	47.85	1,906	50.77	7,999	41.86
No time	171	4.47	1,101	28.16	3,369	29.63	1,061	33.96	1,469	32.70	839	22.35	4,641	24.29
Government/surveys too invasive	81	2.12	273	6.98	1,275	11.21	226	7.23	460	10.24	589	15.69	1,629	8.52
Gatekeeper/household member won't allow participation	80	2.09	394	10.08	443	3.90	139	4.45	177	3.94	127	3.38	917	4.80
Confidentiality or survey legitimacy concerns	24	0.63	91	2.33	451	3.97	106	3.39	170	3.78	175	4.66	566	2.96
House too messy/too ill	2	0.05	11	0.28	114	1.00	14	0.45	21	0.47	79	2.10	127	0.66
Other	13	0.34	30	0.77	115	1.01	32	1.02	46	1.02	37	0.99	158	0.83
Missing	0	0.00	3	0.08	2	0.02	0	0.00	0	0.00	2	0.05	5	0.03

Table 7.25 2015 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	3,829	100.00	3,910	100.00	11,371	100.00	3,124	100.00	4,493	100.00	3,754	100.00	19,110	100.00
Parental refusal	3,068	81.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,068	6.05
Nothing in it for me	390	9.86	2,007	53.10	5,602	51.58	1,546	51.80	2,150	49.96	1,906	52.36	7,999	48.63
No time	171	3.84	1,101	26.67	3,369	26.00	1,061	32.39	1,469	31.24	839	21.31	4,641	24.42
Government/surveys too invasive	81	1.68	273	6.14	1,275	11.88	226	6.23	460	9.54	589	14.84	1,629	10.56
Gatekeeper/household member won't allow participation	80	1.91	394	10.67	443	3.82	139	4.69	177	3.68	127	3.62	917	4.35
Confidentiality or survey legitimacy concerns	24	0.86	91	2.29	451	4.37	106	3.37	170	4.04	175	4.84	566	3.90
House too messy/too ill	2	0.03	11	0.27	114	1.27	14	0.38	21	0.44	79	1.98	127	1.08
Other	13	0.47	30	0.83	115	1.06	32	1.14	46	1.11	37	1.01	158	0.99
Missing	0	0.00	3	0.03	2	0.02	0	0.00	0	0.00	2	0.03	5	0.02

Table 7.24 2015 Interview Refusal Reasons, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	57	100.00	157	100.00	250	100.00
Parental refusal	23	63.89	0	0.00	0	0.00	23	9.20
Nothing in it for me	2	5.56	33	57.89	65	41.40	100	40.00
No time	5	13.89	16	28.07	66	42.04	87	34.80
Government/surveys too invasive	4	11.11	4	7.02	12	7.64	20	8.00
Gatekeeper/household member won't allow participation	2	5.56	2	3.51	4	2.55	8	3.20
Confidentiality or survey legitimacy concerns	0	0.00	2	3.51	7	4.46	9	3.60
House too messy/too ill	0	0.00	0	0.00	2	1.27	2	0.80
Other	0	0.00	0	0.00	1	0.64	1	0.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	57	100.00	157	100.00	250	100.00
Parental refusal	23	61.87	0	0.00	0	0.00	23	3.22
Nothing in it for me	2	6.86	33	58.04	65	42.40	100	42.13
No time	5	12.80	16	28.51	66	38.16	87	35.86
Government/surveys too invasive	4	10.48	4	8.03	12	8.54	20	8.59
Gatekeeper/household member won't allow participation	2	7.99	2	2.61	4	2.47	8	2.78
Confidentiality or survey legitimacy concerns	0	0.00	2	2.81	7	6.69	9	5.95
House too messy/too ill	0	0.00	0	0.00	2	1.41	2	1.20
Other	0	0.00	0	0.00	1	0.33	1	0.28
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	51	100.00	163	100.00	287	100.00
Parental refusal	59	80.82	0	0.00	0	0.00	59	20.56
Nothing in it for me	12	16.44	28	54.90	79	48.47	119	41.46
No time	0	0.00	9	17.65	42	25.77	51	17.77
Government/surveys too invasive	0	0.00	3	5.88	24	14.72	27	9.41
Gatekeeper/household member won't allow participation	2	2.74	9	17.65	7	4.29	18	6.27
Confidentiality or survey legitimacy concerns	0	0.00	2	3.92	8	4.91	10	3.48
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	3	1.84	3	1.05
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	51	100.00	163	100.00	287	100.00
Parental refusal	59	76.38	0	0.00	0	0.00	59	8.86
Nothing in it for me	12	19.05	28	53.65	79	47.38	119	44.77
No time	0	0.00	9	21.14	42	27.63	51	23.72
Government/surveys too invasive	0	0.00	3	5.56	24	15.13	27	12.34
Gatekeeper/household member won't allow participation	2	4.57	9	15.65	7	3.55	18	4.97
Confidentiality or survey legitimacy concerns	0	0.00	2	4.01	8	5.03	10	4.34
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	3	1.29	3	1.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	61	100.00	194	100.00	302	100.00
Parental refusal	38	80.85	0	0.00	0	0.00	38	12.58
Nothing in it for me	6	12.77	33	54.10	99	51.03	138	45.70
No time	0	0.00	17	27.87	56	28.87	73	24.17
Government/surveys too invasive	2	4.26	3	4.92	18	9.28	23	7.62
Gatekeeper/household member won't allow participation	0	0.00	2	3.28	2	1.03	4	1.32
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	8	4.12	8	2.65
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	2.13	6	9.84	11	5.67	18	5.96
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	61	100.00	194	100.00	302	100.00
Parental refusal	38	85.36	0	0.00	0	0.00	38	5.63
Nothing in it for me	6	10.85	33	57.81	99	58.61	138	55.38
No time	0	0.00	17	27.46	56	22.89	73	21.87
Government/surveys too invasive	2	2.42	3	4.81	18	10.31	23	9.20
Gatekeeper/household member won't allow participation	0	0.00	2	3.42	2	0.53	4	0.80
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	8	3.20	8	2.65
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	1.37	6	6.50	11	4.46	18	4.47
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	48	100.00	147	100.00	244	100.00
Parental refusal	40	81.63	0	0.00	0	0.00	40	16.39
Nothing in it for me	2	4.08	14	29.17	64	43.54	80	32.79
No time	4	8.16	26	54.17	49	33.33	79	32.38
Government/surveys too invasive	3	6.12	5	10.42	27	18.37	35	14.34
Gatekeeper/household member won't allow participation	0	0.00	2	4.17	3	2.04	5	2.05
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.36	2	0.82
House too messy/too ill	0	0.00	0	0.00	2	1.36	2	0.82
Other	0	0.00	1	2.08	0	0.00	1	0.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	48	100.00	147	100.00	244	100.00
Parental refusal	40	78.90	0	0.00	0	0.00	40	6.06
Nothing in it for me	2	3.76	14	27.48	64	46.60	80	41.46
No time	4	10.62	26	53.23	49	27.79	79	28.93
Government/surveys too invasive	3	6.72	5	11.35	27	21.16	35	19.10
Gatekeeper/household member won't allow participation	0	0.00	2	5.04	3	1.22	5	1.50
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.58	2	1.31
House too messy/too ill	0	0.00	0	0.00	2	1.65	2	1.36
Other	0	0.00	1	2.92	0	0.00	1	0.28
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	220	100.00	260	100.00	796	100.00	1,276	100.00
Parental refusal	176	80.00	0	0.00	0	0.00	176	13.79
Nothing in it for me	25	11.36	156	60.00	480	60.30	661	51.80
No time	2	0.91	48	18.46	161	20.23	211	16.54
Government/surveys too invasive	4	1.82	15	5.77	64	8.04	83	6.50
Gatekeeper/household member won't allow participation	8	3.64	28	10.77	37	4.65	73	5.72
Confidentiality or survey legitimacy concerns	4	1.82	9	3.46	41	5.15	54	4.23
House too messy/too ill	0	0.00	0	0.00	5	0.63	5	0.39
Other	1	0.45	4	1.54	8	1.01	13	1.02
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	220	100.00	260	100.00	796	100.00	1,276	100.00
Parental refusal	176	81.20	0	0.00	0	0.00	176	5.49
Nothing in it for me	25	10.44	156	58.46	480	61.45	661	57.70
No time	2	1.68	48	19.47	161	18.03	211	17.07
Government/surveys too invasive	4	1.90	15	5.57	64	8.83	83	8.03
Gatekeeper/household member won't allow participation	8	2.82	28	10.98	37	4.18	73	4.78
Confidentiality or survey legitimacy concerns	4	1.58	9	3.17	41	5.19	54	4.74
House too messy/too ill	0	0.00	0	0.00	5	0.87	5	0.73
Other	1	0.38	4	2.36	8	1.45	13	1.47
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	57	100.00	147	100.00	247	100.00
Parental refusal	36	83.72	0	0.00	0	0.00	36	14.57
Nothing in it for me	3	6.98	32	56.14	75	51.02	110	44.53
No time	0	0.00	14	24.56	48	32.65	62	25.10
Government/surveys too invasive	2	4.65	7	12.28	15	10.20	24	9.72
Gatekeeper/household member won't allow participation	0	0.00	4	7.02	4	2.72	8	3.24
Confidentiality or survey legitimacy concerns	1	2.33	0	0.00	5	3.40	6	2.43
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	2.33	0	0.00	0	0.00	1	0.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	57	100.00	147	100.00	247	100.00
Parental refusal	36	88.95	0	0.00	0	0.00	36	6.12
Nothing in it for me	3	5.84	32	57.84	75	51.47	110	49.07
No time	0	0.00	14	23.61	48	29.57	62	26.85
Government/surveys too invasive	2	2.71	7	10.14	15	13.35	24	12.25
Gatekeeper/household member won't allow participation	0	0.00	4	8.42	4	2.98	8	3.41
Confidentiality or survey legitimacy concerns	1	1.97	0	0.00	5	2.62	6	2.28
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	0.53	0	0.00	0	0.00	1	0.04
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	80	100.00	193	100.00	323	100.00
Parental refusal	35	70.00	0	0.00	0	0.00	35	10.84
Nothing in it for me	10	20.00	33	41.25	88	45.60	131	40.56
No time	2	4.00	31	38.75	76	39.38	109	33.75
Government/surveys too invasive	2	4.00	5	6.25	12	6.22	19	5.88
Gatekeeper/household member won't allow participation	1	2.00	7	8.75	5	2.59	13	4.02
Confidentiality or survey legitimacy concerns	0	0.00	3	3.75	6	3.11	9	2.79
House too messy/too ill	0	0.00	0	0.00	4	2.07	4	1.24
Other	0	0.00	1	1.25	2	1.04	3	0.93
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	80	100.00	193	100.00	323	100.00
Parental refusal	35	70.15	0	0.00	0	0.00	35	4.73
Nothing in it for me	10	17.38	33	39.53	88	49.73	131	46.32
No time	2	5.39	31	41.44	76	33.43	109	32.50
Government/surveys too invasive	2	4.99	5	7.00	12	5.88	19	5.96
Gatekeeper/household member won't allow participation	1	2.10	7	8.16	5	2.11	13	2.84
Confidentiality or survey legitimacy concerns	0	0.00	3	3.24	6	4.26	9	3.85
House too messy/too ill	0	0.00	0	0.00	4	2.72	4	2.21
Other	0	0.00	1	0.63	2	1.87	3	1.59
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	66	100.00	150	100.00	263	100.00
Parental refusal	39	82.98	0	0.00	0	0.00	39	14.83
Nothing in it for me	2	4.26	35	53.03	88	58.67	125	47.53
No time	1	2.13	11	16.67	29	19.33	41	15.59
Government/surveys too invasive	1	2.13	3	4.55	10	6.67	14	5.32
Gatekeeper/household member won't allow participation	4	8.51	16	24.24	16	10.67	36	13.69
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	2.00	3	1.14
House too messy/too ill	0	0.00	1	1.52	0	0.00	1	0.38
Other	0	0.00	0	0.00	4	2.67	4	1.52
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	66	100.00	150	100.00	263	100.00
Parental refusal	39	81.57	0	0.00	0	0.00	39	5.53
Nothing in it for me	2	5.05	35	47.44	88	58.05	125	53.06
No time	1	1.36	11	19.65	29	16.63	41	15.99
Government/surveys too invasive	1	2.21	3	4.20	10	10.32	14	8.96
Gatekeeper/household member won't allow participation	4	9.82	16	26.40	16	11.69	36	13.50
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.05	3	0.84
House too messy/too ill	0	0.00	1	2.31	0	0.00	1	0.31
Other	0	0.00	0	0.00	4	2.27	4	1.81
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	45	100.00	119	100.00	199	100.00
Parental refusal	33	94.29	0	0.00	0	0.00	33	16.58
Nothing in it for me	2	5.71	25	55.56	70	58.82	97	48.74
No time	0	0.00	13	28.89	36	30.25	49	24.62
Government/surveys too invasive	0	0.00	2	4.44	3	2.52	5	2.51
Gatekeeper/household member won't allow participation	0	0.00	5	11.11	4	3.36	9	4.52
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.36	4	2.01
House too messy/too ill	0	0.00	0	0.00	2	1.68	2	1.01
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 2015 Interview Refusal Reasons, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	45	100.00	119	100.00	199	100.00
Parental refusal	33	94.80	0	0.00	0	0.00	33	3.60
Nothing in it for me	2	5.20	25	51.27	70	59.47	97	56.01
No time	0	0.00	13	30.88	36	26.97	49	26.62
Government/surveys too invasive	0	0.00	2	7.96	3	3.69	5	4.28
Gatekeeper/household member won't allow participation	0	0.00	5	9.89	4	3.07	9	4.12
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	4.26	4	3.37
House too messy/too ill	0	0.00	0	0.00	2	2.54	2	2.01
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 7.24 2015 Interview Refusal Reasons, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	183	100.00	191	100.00	585	100.00	959	100.00
Parental refusal	158	86.34	0	0.00	0	0.00	158	16.48
Nothing in it for me	13	7.10	100	52.36	280	47.86	393	40.98
No time	5	2.73	51	26.70	146	24.96	202	21.06
Government/surveys too invasive	1	0.55	9	4.71	69	11.79	79	8.24
Gatekeeper/household member won't allow participation	2	1.09	18	9.42	22	3.76	42	4.38
Confidentiality or survey legitimacy concerns	3	1.64	10	5.24	52	8.89	65	6.78
House too messy/too ill	0	0.00	2	1.05	6	1.03	8	0.83
Other	1	0.55	1	0.52	10	1.71	12	1.25
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	183	100.00	191	100.00	585	100.00	959	100.00
Parental refusal	158	87.55	0	0.00	0	0.00	158	5.46
Nothing in it for me	13	6.44	100	50.32	280	44.66	393	42.74
No time	5	2.27	51	26.78	146	23.08	202	22.08
Government/surveys too invasive	1	0.39	9	5.00	69	16.32	79	14.39
Gatekeeper/household member won't allow participation	2	1.12	18	10.95	22	4.49	42	4.81
Confidentiality or survey legitimacy concerns	3	1.84	10	5.41	52	9.35	65	8.56
House too messy/too ill	0	0.00	2	1.07	6	0.92	8	0.87
Other	1	0.39	1	0.48	10	1.19	12	1.08
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	67	100.00	245	100.00	396	100.00
Parental refusal	73	86.90	0	0.00	0	0.00	73	18.43
Nothing in it for me	9	10.71	38	56.72	156	63.67	203	51.26
No time	1	1.19	18	26.87	57	23.27	76	19.19
Government/surveys too invasive	0	0.00	2	2.99	11	4.49	13	3.28
Gatekeeper/household member won't allow participation	0	0.00	7	10.45	8	3.27	15	3.79
Confidentiality or survey legitimacy concerns	1	1.19	1	1.49	8	3.27	10	2.53
House too messy/too ill	0	0.00	1	1.49	1	0.41	2	0.51
Other	0	0.00	0	0.00	4	1.63	4	1.01
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	67	100.00	245	100.00	396	100.00
Parental refusal	73	85.11	0	0.00	0	0.00	73	6.08
Nothing in it for me	9	10.65	38	55.19	156	64.08	203	59.45
No time	1	1.27	18	25.59	57	22.36	76	21.15
Government/surveys too invasive	0	0.00	2	3.91	11	4.85	13	4.42
Gatekeeper/household member won't allow participation	0	0.00	7	12.80	8	3.20	15	3.84
Confidentiality or survey legitimacy concerns	1	2.97	1	1.48	8	4.05	10	3.74
House too messy/too ill	0	0.00	1	1.03	1	0.16	2	0.23
Other	0	0.00	0	0.00	4	1.30	4	1.09
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	51	100.00	145	100.00	231	100.00
Parental refusal	33	94.29	0	0.00	0	0.00	33	14.29
Nothing in it for me	1	2.86	31	60.78	76	52.41	108	46.75
No time	0	0.00	8	15.69	29	20.00	37	16.02
Government/surveys too invasive	0	0.00	2	3.92	14	9.66	16	6.93
Gatekeeper/household member won't allow participation	1	2.86	9	17.65	9	6.21	19	8.23
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	9	6.21	9	3.90
House too messy/too ill	0	0.00	0	0.00	1	0.69	1	0.43
Other	0	0.00	1	1.96	7	4.83	8	3.46
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	51	100.00	145	100.00	231	100.00
Parental refusal	33	92.61	0	0.00	0	0.00	33	5.07
Nothing in it for me	1	5.53	31	59.18	76	49.34	108	47.79
No time	0	0.00	8	15.51	29	19.41	37	18.01
Government/surveys too invasive	0	0.00	2	2.19	14	10.46	16	9.17
Gatekeeper/household member won't allow participation	1	1.86	9	20.79	9	6.47	19	7.45
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	9	7.59	9	6.52
House too messy/too ill	0	0.00	0	0.00	1	0.67	1	0.57
Other	0	0.00	1	2.33	7	6.07	8	5.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	43	100.00	128	100.00	208	100.00
Parental refusal	34	91.89	0	0.00	0	0.00	34	16.35
Nothing in it for me	1	2.70	23	53.49	66	51.56	90	43.27
No time	2	5.41	10	23.26	35	27.34	47	22.60
Government/surveys too invasive	0	0.00	3	6.98	18	14.06	21	10.10
Gatekeeper/household member won't allow participation	0	0.00	7	16.28	4	3.13	11	5.29
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.13	4	1.92
House too messy/too ill	0	0.00	0	0.00	1	0.78	1	0.48
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 2015 Interview Refusal Reasons, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	43	100.00	128	100.00	208	100.00
Parental refusal	34	91.95	0	0.00	0	0.00	34	6.57
Nothing in it for me	1	1.95	23	56.22	66	48.49	90	45.84
No time	2	6.11	10	26.79	35	27.56	47	25.96
Government/surveys too invasive	0	0.00	3	5.43	18	15.47	21	13.49
Gatekeeper/household member won't allow participation	0	0.00	7	11.56	4	5.06	11	5.26
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.29	4	1.92
House too messy/too ill	0	0.00	0	0.00	1	1.14	1	0.96
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 2015 Interview Refusal Reasons, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	161	100.00	123	100.00	434	100.00	718	100.00
Parental refusal	125	77.64	0	0.00	0	0.00	125	17.41
Nothing in it for me	16	9.94	79	64.23	247	56.91	342	47.63
No time	5	3.11	20	16.26	119	27.42	144	20.06
Government/surveys too invasive	5	3.11	10	8.13	40	9.22	55	7.66
Gatekeeper/household member won't allow participation	10	6.21	12	9.76	16	3.69	38	5.29
Confidentiality or survey legitimacy concerns	0	0.00	2	1.63	9	2.07	11	1.53
House too messy/too ill	0	0.00	0	0.00	2	0.46	2	0.28
Other	0	0.00	0	0.00	1	0.23	1	0.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	161	100.00	123	100.00	434	100.00	718	100.00
Parental refusal	125	78.68	0	0.00	0	0.00	125	6.32
Nothing in it for me	16	9.59	79	63.94	247	56.86	342	53.71
No time	5	3.11	20	15.34	119	24.70	144	22.11
Government/surveys too invasive	5	2.97	10	8.49	40	11.34	55	10.40
Gatekeeper/household member won't allow participation	10	5.65	12	10.50	16	4.38	38	5.05
Confidentiality or survey legitimacy concerns	0	0.00	2	1.73	9	1.75	11	1.61
House too messy/too ill	0	0.00	0	0.00	2	0.79	2	0.65
Other	0	0.00	0	0.00	1	0.18	1	0.15
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	70	100.00	176	100.00	303	100.00
Parental refusal	39	68.42	0	0.00	0	0.00	39	12.87
Nothing in it for me	7	12.28	30	42.86	83	47.16	120	39.60
No time	3	5.26	19	27.14	47	26.70	69	22.77
Government/surveys too invasive	3	5.26	5	7.14	16	9.09	24	7.92
Gatekeeper/household member won't allow participation	3	5.26	10	14.29	19	10.80	32	10.56
Confidentiality or survey legitimacy concerns	0	0.00	3	4.29	4	2.27	7	2.31
House too messy/too ill	0	0.00	2	2.86	2	1.14	4	1.32
Other	2	3.51	1	1.43	5	2.84	8	2.64
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	70	100.00	176	100.00	303	100.00
Parental refusal	39	68.37	0	0.00	0	0.00	39	5.43
Nothing in it for me	7	14.28	30	44.34	83	48.73	120	45.52
No time	3	4.41	19	25.30	47	23.53	69	22.20
Government/surveys too invasive	3	3.39	5	7.90	16	10.22	24	9.43
Gatekeeper/household member won't allow participation	3	2.85	10	15.41	19	11.75	32	11.44
Confidentiality or survey legitimacy concerns	0	0.00	3	3.72	4	1.81	7	1.87
House too messy/too ill	0	0.00	2	2.12	2	2.00	4	1.85
Other	2	6.69	1	1.21	5	1.96	8	2.25
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	87	100.00	78	100.00	178	100.00	343	100.00
Parental refusal	71	81.61	0	0.00	0	0.00	71	20.70
Nothing in it for me	10	11.49	42	53.85	87	48.88	139	40.52
No time	5	5.75	23	29.49	55	30.90	83	24.20
Government/surveys too invasive	0	0.00	3	3.85	20	11.24	23	6.71
Gatekeeper/household member won't allow participation	1	1.15	5	6.41	7	3.93	13	3.79
Confidentiality or survey legitimacy concerns	0	0.00	4	5.13	6	3.37	10	2.92
House too messy/too ill	0	0.00	0	0.00	2	1.12	2	0.58
Other	0	0.00	1	1.28	1	0.56	2	0.58
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	87	100.00	78	100.00	178	100.00	343	100.00
Parental refusal	71	80.90	0	0.00	0	0.00	71	7.01
Nothing in it for me	10	10.28	42	55.20	87	49.35	139	46.65
No time	5	7.57	23	29.04	55	30.58	83	28.41
Government/surveys too invasive	0	0.00	3	3.64	20	13.82	23	11.43
Gatekeeper/household member won't allow participation	1	1.24	5	5.61	7	2.18	13	2.50
Confidentiality or survey legitimacy concerns	0	0.00	4	5.60	6	2.81	10	2.89
House too messy/too ill	0	0.00	0	0.00	2	0.96	2	0.76
Other	0	0.00	1	0.92	1	0.29	2	0.34
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	38	100.00	190	100.00	310	100.00
Parental refusal	55	67.07	0	0.00	0	0.00	55	17.74
Nothing in it for me	11	13.41	22	57.89	89	46.84	122	39.35
No time	6	7.32	8	21.05	72	37.89	86	27.74
Government/surveys too invasive	3	3.66	2	5.26	17	8.95	22	7.10
Gatekeeper/household member won't allow participation	7	8.54	5	13.16	5	2.63	17	5.48
Confidentiality or survey legitimacy concerns	0	0.00	1	2.63	2	1.05	3	0.97
House too messy/too ill	0	0.00	0	0.00	1	0.53	1	0.32
Other	0	0.00	0	0.00	4	2.11	4	1.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	38	100.00	190	100.00	310	100.00
Parental refusal	55	66.11	0	0.00	0	0.00	55	6.64
Nothing in it for me	11	13.95	22	55.03	89	47.27	122	44.43
No time	6	7.67	8	22.51	72	36.27	86	32.50
Government/surveys too invasive	3	3.37	2	5.86	17	9.47	22	8.62
Gatekeeper/household member won't allow participation	7	8.90	5	13.59	5	3.00	17	4.28
Confidentiality or survey legitimacy concerns	0	0.00	1	3.00	2	1.08	3	1.10
House too messy/too ill	0	0.00	0	0.00	1	0.38	1	0.32
Other	0	0.00	0	0.00	4	2.52	4	2.10
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	54	100.00	153	100.00	260	100.00
Parental refusal	35	66.04	0	0.00	0	0.00	35	13.46
Nothing in it for me	6	11.32	23	42.59	41	26.80	70	26.92
No time	4	7.55	22	40.74	86	56.21	112	43.08
Government/surveys too invasive	4	7.55	6	11.11	18	11.76	28	10.77
Gatekeeper/household member won't allow participation	1	1.89	2	3.70	1	0.65	4	1.54
Confidentiality or survey legitimacy concerns	1	1.89	0	0.00	2	1.31	3	1.15
House too messy/too ill	0	0.00	0	0.00	2	1.31	2	0.77
Other	2	3.77	1	1.85	3	1.96	6	2.31
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	54	100.00	153	100.00	260	100.00
Parental refusal	35	65.92	0	0.00	0	0.00	35	5.34
Nothing in it for me	6	8.80	23	44.34	41	28.28	70	28.35
No time	4	4.96	22	40.31	86	54.42	112	48.96
Government/surveys too invasive	4	12.17	6	10.83	18	12.19	28	12.05
Gatekeeper/household member won't allow participation	1	1.99	2	3.47	1	1.00	4	1.33
Confidentiality or survey legitimacy concerns	1	1.47	0	0.00	2	1.22	3	1.11
House too messy/too ill	0	0.00	0	0.00	2	0.88	2	0.72
Other	2	4.69	1	1.05	3	2.03	6	2.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	45	100.00	121	100.00	211	100.00
Parental refusal	40	88.89	0	0.00	0	0.00	40	18.96
Nothing in it for me	3	6.67	32	71.11	83	68.60	118	55.92
No time	0	0.00	5	11.11	25	20.66	30	14.22
Government/surveys too invasive	0	0.00	1	2.22	8	6.61	9	4.27
Gatekeeper/household member won't allow participation	1	2.22	6	13.33	4	3.31	11	5.21
Confidentiality or survey legitimacy concerns	1	2.22	1	2.22	1	0.83	3	1.42
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 2015 Interview Refusal Reasons, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	45	100.00	121	100.00	211	100.00
Parental refusal	40	89.43	0	0.00	0	0.00	40	7.12
Nothing in it for me	3	7.08	32	72.44	83	69.01	118	64.44
No time	0	0.00	5	10.40	25	19.34	30	16.85
Government/surveys too invasive	0	0.00	1	1.96	8	6.41	9	5.43
Gatekeeper/household member won't allow participation	1	1.59	6	12.95	4	3.89	11	4.67
Confidentiality or survey legitimacy concerns	1	1.90	1	2.25	1	1.35	3	1.49
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 2015 Interview Refusal Reasons, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	61	100.00	168	100.00	303	100.00
Parental refusal	59	79.73	0	0.00	0	0.00	59	19.47
Nothing in it for me	2	2.70	35	57.38	99	58.93	136	44.88
No time	13	17.57	18	29.51	49	29.17	80	26.40
Government/surveys too invasive	0	0.00	3	4.92	9	5.36	12	3.96
Gatekeeper/household member won't allow participation	0	0.00	5	8.20	8	4.76	13	4.29
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.79	3	0.99
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 2015 Interview Refusal Reasons, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	61	100.00	168	100.00	303	100.00
Parental refusal	59	80.22	0	0.00	0	0.00	59	6.04
Nothing in it for me	2	1.81	35	57.39	99	64.38	136	58.98
No time	13	17.97	18	29.67	49	24.23	80	24.30
Government/surveys too invasive	0	0.00	3	3.30	9	5.01	12	4.46
Gatekeeper/household member won't allow participation	0	0.00	5	9.65	8	4.90	13	5.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.49	3	1.23
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 2015 Interview Refusal Reasons, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	42	100.00	124	100.00	219	100.00
Parental refusal	43	81.13	0	0.00	0	0.00	43	19.63
Nothing in it for me	6	11.32	25	59.52	86	69.35	117	53.42
No time	4	7.55	7	16.67	24	19.35	35	15.98
Government/surveys too invasive	0	0.00	2	4.76	5	4.03	7	3.20
Gatekeeper/household member won't allow participation	0	0.00	7	16.67	5	4.03	12	5.48
Confidentiality or survey legitimacy concerns	0	0.00	1	2.38	3	2.42	4	1.83
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	0.81	1	0.46
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	42	100.00	124	100.00	219	100.00
Parental refusal	43	84.11	0	0.00	0	0.00	43	6.21
Nothing in it for me	6	9.83	25	61.25	86	71.00	117	65.72
No time	4	6.07	7	13.28	24	16.25	35	15.27
Government/surveys too invasive	0	0.00	2	4.37	5	2.89	7	2.79
Gatekeeper/household member won't allow participation	0	0.00	7	19.62	5	7.30	12	7.74
Confidentiality or survey legitimacy concerns	0	0.00	1	1.49	3	2.18	4	1.96
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	0.37	1	0.32
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	89	100.00	101	100.00	254	100.00	444	100.00
Parental refusal	60	67.42	0	0.00	0	0.00	60	13.51
Nothing in it for me	10	11.24	31	30.69	78	30.71	119	26.80
No time	8	8.99	52	51.49	122	48.03	182	40.99
Government/surveys too invasive	4	4.49	7	6.93	25	9.84	36	8.11
Gatekeeper/household member won't allow participation	5	5.62	9	8.91	7	2.76	21	4.73
Confidentiality or survey legitimacy concerns	1	1.12	2	1.98	13	5.12	16	3.60
House too messy/too ill	1	1.12	0	0.00	5	1.97	6	1.35
Other	0	0.00	0	0.00	4	1.57	4	0.90
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	89	100.00	101	100.00	254	100.00	444	100.00
Parental refusal	60	67.39	0	0.00	0	0.00	60	5.49
Nothing in it for me	10	10.65	31	31.61	78	37.83	119	34.79
No time	8	8.28	52	53.21	122	42.39	182	41.05
Government/surveys too invasive	4	4.19	7	6.10	25	8.89	36	8.14
Gatekeeper/household member won't allow participation	5	7.92	9	7.41	7	2.56	21	3.64
Confidentiality or survey legitimacy concerns	1	0.52	2	1.68	13	5.34	16	4.46
House too messy/too ill	1	1.04	0	0.00	5	2.29	6	1.89
Other	0	0.00	0	0.00	4	0.69	4	0.54
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	163	100.00	117	100.00	404	100.00	684	100.00
Parental refusal	146	89.57	0	0.00	0	0.00	146	21.35
Nothing in it for me	7	4.29	58	49.57	201	49.75	266	38.89
No time	5	3.07	36	30.77	139	34.41	180	26.32
Government/surveys too invasive	0	0.00	4	3.42	28	6.93	32	4.68
Gatekeeper/household member won't allow participation	5	3.07	16	13.68	21	5.20	42	6.14
Confidentiality or survey legitimacy concerns	0	0.00	1	0.85	6	1.49	7	1.02
House too messy/too ill	0	0.00	0	0.00	4	0.99	4	0.58
Other	0	0.00	1	0.85	5	1.24	6	0.88
Missing	0	0.00	1	0.85	0	0.00	1	0.15

Table 7.25 2015 Interview Refusal Reasons, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	163	100.00	117	100.00	404	100.00	684	100.00
Parental refusal	146	88.12	0	0.00	0	0.00	146	8.26
Nothing in it for me	7	5.11	58	50.57	201	49.79	266	45.66
No time	5	3.05	36	29.64	139	30.94	180	28.22
Government/surveys too invasive	0	0.00	4	3.23	28	8.67	32	7.41
Gatekeeper/household member won't allow participation	5	3.72	16	14.22	21	5.28	42	5.86
Confidentiality or survey legitimacy concerns	0	0.00	1	0.69	6	1.91	7	1.63
House too messy/too ill	0	0.00	0	0.00	4	1.29	4	1.06
Other	0	0.00	1	0.84	5	2.12	6	1.82
Missing	0	0.00	1	0.81	0	0.00	1	0.07

Table 7.24 2015 Interview Refusal Reasons, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	59	100.00	57	100.00	166	100.00	282	100.00
Parental refusal	49	83.05	0	0.00	0	0.00	49	17.38
Nothing in it for me	6	10.17	33	57.89	63	37.95	102	36.17
No time	3	5.08	18	31.58	49	29.52	70	24.82
Government/surveys too invasive	1	1.69	2	3.51	41	24.70	44	15.60
Gatekeeper/household member won't allow participation	0	0.00	3	5.26	2	1.20	5	1.77
Confidentiality or survey legitimacy concerns	0	0.00	1	1.75	7	4.22	8	2.84
House too messy/too ill	0	0.00	0	0.00	2	1.20	2	0.71
Other	0	0.00	0	0.00	2	1.20	2	0.71
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	59	100.00	57	100.00	166	100.00	282	100.00
Parental refusal	49	83.89	0	0.00	0	0.00	49	6.35
Nothing in it for me	6	9.60	33	57.76	63	38.98	102	38.54
No time	3	4.87	18	31.95	49	25.67	70	24.69
Government/surveys too invasive	1	1.64	2	2.58	41	27.57	44	23.24
Gatekeeper/household member won't allow participation	0	0.00	3	5.92	2	0.74	5	1.17
Confidentiality or survey legitimacy concerns	0	0.00	1	1.79	7	4.82	8	4.17
House too messy/too ill	0	0.00	0	0.00	2	1.52	2	1.26
Other	0	0.00	0	0.00	2	0.70	2	0.58
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	37	100.00	145	100.00	226	100.00
Parental refusal	34	77.27	0	0.00	0	0.00	34	15.04
Nothing in it for me	5	11.36	17	45.95	49	33.79	71	31.42
No time	3	6.82	9	24.32	67	46.21	79	34.96
Government/surveys too invasive	0	0.00	2	5.41	11	7.59	13	5.75
Gatekeeper/household member won't allow participation	1	2.27	9	24.32	11	7.59	21	9.29
Confidentiality or survey legitimacy concerns	1	2.27	0	0.00	5	3.45	6	2.65
House too messy/too ill	0	0.00	0	0.00	2	1.38	2	0.88
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 2015 Interview Refusal Reasons, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	37	100.00	145	100.00	226	100.00
Parental refusal	34	78.51	0	0.00	0	0.00	34	5.32
Nothing in it for me	5	10.84	17	40.87	49	30.74	71	30.34
No time	3	6.12	9	28.80	67	46.93	79	42.46
Government/surveys too invasive	0	0.00	2	8.22	11	9.49	13	8.73
Gatekeeper/household member won't allow participation	1	2.92	9	22.11	11	7.02	21	8.15
Confidentiality or survey legitimacy concerns	1	1.62	0	0.00	5	4.40	6	3.80
House too messy/too ill	0	0.00	0	0.00	2	1.41	2	1.19
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 2015 Interview Refusal Reasons, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	62	100.00	154	100.00	272	100.00
Parental refusal	52	92.86	0	0.00	0	0.00	52	19.12
Nothing in it for me	1	1.79	23	37.10	67	43.51	91	33.46
No time	0	0.00	19	30.65	38	24.68	57	20.96
Government/surveys too invasive	2	3.57	13	20.97	42	27.27	57	20.96
Gatekeeper/household member won't allow participation	1	1.79	5	8.06	1	0.65	7	2.57
Confidentiality or survey legitimacy concerns	0	0.00	1	1.61	3	1.95	4	1.47
House too messy/too ill	0	0.00	0	0.00	2	1.30	2	0.74
Other	0	0.00	1	1.61	1	0.65	2	0.74
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	62	100.00	154	100.00	272	100.00
Parental refusal	52	91.62	0	0.00	0	0.00	52	7.02
Nothing in it for me	1	1.61	23	33.96	67	37.99	91	34.84
No time	0	0.00	19	34.20	38	25.19	57	24.08
Government/surveys too invasive	2	4.38	13	21.76	42	32.00	57	28.95
Gatekeeper/household member won't allow participation	1	2.39	5	7.31	1	0.61	7	1.36
Confidentiality or survey legitimacy concerns	0	0.00	1	1.33	3	1.38	4	1.27
House too messy/too ill	0	0.00	0	0.00	2	2.38	2	1.98
Other	0	0.00	1	1.44	1	0.46	2	0.52
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	45	100.00	150	100.00	244	100.00
Parental refusal	37	75.51	0	0.00	0	0.00	37	15.16
Nothing in it for me	6	12.24	17	37.78	76	50.67	99	40.57
No time	3	6.12	21	46.67	43	28.67	67	27.46
Government/surveys too invasive	0	0.00	3	6.67	21	14.00	24	9.84
Gatekeeper/household member won't allow participation	3	6.12	3	6.67	5	3.33	11	4.51
Confidentiality or survey legitimacy concerns	0	0.00	1	2.22	5	3.33	6	2.46
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 7.25 2015 Interview Refusal Reasons, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	45	100.00	150	100.00	244	100.00
Parental refusal	37	78.91	0	0.00	0	0.00	37	4.75
Nothing in it for me	6	11.65	17	38.28	76	48.96	99	45.69
No time	3	5.23	21	45.79	43	29.47	67	29.58
Government/surveys too invasive	0	0.00	3	6.60	21	14.56	24	12.92
Gatekeeper/household member won't allow participation	3	4.22	3	7.58	5	2.95	11	3.47
Confidentiality or survey legitimacy concerns	0	0.00	1	1.75	5	4.06	6	3.59
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	66	100.00	148	100.00	270	100.00
Parental refusal	40	71.43	0	0.00	0	0.00	40	14.81
Nothing in it for me	9	16.07	18	27.27	40	27.03	67	24.81
No time	4	7.14	38	57.58	81	54.73	123	45.56
Government/surveys too invasive	3	5.36	4	6.06	15	10.14	22	8.15
Gatekeeper/household member won't allow participation	0	0.00	5	7.58	6	4.05	11	4.07
Confidentiality or survey legitimacy concerns	0	0.00	1	1.52	6	4.05	7	2.59
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	66	100.00	148	100.00	270	100.00
Parental refusal	40	71.77	0	0.00	0	0.00	40	6.09
Nothing in it for me	9	18.25	18	30.37	40	31.09	67	29.90
No time	4	6.35	38	51.96	81	53.02	123	48.91
Government/surveys too invasive	3	3.63	4	6.81	15	8.50	22	7.85
Gatekeeper/household member won't allow participation	0	0.00	5	10.21	6	3.82	11	4.40
Confidentiality or survey legitimacy concerns	0	0.00	1	0.64	6	3.57	7	2.85
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 2015 Interview Refusal Reasons, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	45	100.00	127	100.00	204	100.00
Parental refusal	17	53.13	0	0.00	0	0.00	17	8.33
Nothing in it for me	2	6.25	16	35.56	37	29.13	55	26.96
No time	11	34.38	15	33.33	43	33.86	69	33.82
Government/surveys too invasive	0	0.00	9	20.00	26	20.47	35	17.16
Gatekeeper/household member won't allow participation	1	3.13	2	4.44	2	1.57	5	2.45
Confidentiality or survey legitimacy concerns	1	3.13	3	6.67	18	14.17	22	10.78
House too messy/too ill	0	0.00	0	0.00	1	0.79	1	0.49
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 2015 Interview Refusal Reasons, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	45	100.00	127	100.00	204	100.00
Parental refusal	17	64.93	0	0.00	0	0.00	17	3.28
Nothing in it for me	2	3.56	16	33.74	37	27.20	55	26.60
No time	11	25.81	15	31.13	43	30.06	69	29.95
Government/surveys too invasive	0	0.00	9	23.81	26	27.24	35	25.55
Gatekeeper/household member won't allow participation	1	2.92	2	4.68	2	0.71	5	1.18
Confidentiality or survey legitimacy concerns	1	2.79	3	6.64	18	13.54	22	12.37
House too messy/too ill	0	0.00	0	0.00	1	1.25	1	1.07
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 2015 Interview Refusal Reasons, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	69	100.00	56	100.00	217	100.00	342	100.00
Parental refusal	55	79.71	0	0.00	0	0.00	55	16.08
Nothing in it for me	9	13.04	29	51.79	122	56.22	160	46.78
No time	4	5.80	15	26.79	56	25.81	75	21.93
Government/surveys too invasive	1	1.45	6	10.71	18	8.29	25	7.31
Gatekeeper/household member won't allow participation	0	0.00	4	7.14	12	5.53	16	4.68
Confidentiality or survey legitimacy concerns	0	0.00	2	3.57	6	2.76	8	2.34
House too messy/too ill	0	0.00	0	0.00	2	0.92	2	0.58
Other	0	0.00	0	0.00	1	0.46	1	0.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	69	100.00	56	100.00	217	100.00	342	100.00
Parental refusal	55	79.60	0	0.00	0	0.00	55	5.30
Nothing in it for me	9	14.11	29	49.36	122	53.51	160	50.58
No time	4	5.28	15	29.84	56	23.46	75	22.72
Government/surveys too invasive	1	1.01	6	10.99	18	11.98	25	11.18
Gatekeeper/household member won't allow participation	0	0.00	4	6.71	12	5.14	16	4.92
Confidentiality or survey legitimacy concerns	0	0.00	2	3.09	6	3.87	8	3.56
House too messy/too ill	0	0.00	0	0.00	2	1.31	2	1.13
Other	0	0.00	0	0.00	1	0.73	1	0.62
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	112	100.00	121	100.00	314	100.00	547	100.00
Parental refusal	95	84.82	0	0.00	0	0.00	95	17.37
Nothing in it for me	12	10.71	63	52.07	176	56.05	251	45.89
No time	3	2.68	28	23.14	78	24.84	109	19.93
Government/surveys too invasive	1	0.89	0	0.00	13	4.14	14	2.56
Gatekeeper/household member won't allow participation	1	0.89	28	23.14	30	9.55	59	10.79
Confidentiality or survey legitimacy concerns	0	0.00	2	1.65	12	3.82	14	2.56
House too messy/too ill	0	0.00	0	0.00	4	1.27	4	0.73
Other	0	0.00	0	0.00	1	0.32	1	0.18
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	112	100.00	121	100.00	314	100.00	547	100.00
Parental refusal	95	83.28	0	0.00	0	0.00	95	6.28
Nothing in it for me	12	11.51	63	53.66	176	58.29	251	54.34
No time	3	3.85	28	22.34	78	20.73	109	19.60
Government/surveys too invasive	1	0.59	0	0.00	13	5.61	14	4.72
Gatekeeper/household member won't allow participation	1	0.77	28	22.48	30	9.42	59	9.95
Confidentiality or survey legitimacy concerns	0	0.00	2	1.53	12	3.47	14	3.03
House too messy/too ill	0	0.00	0	0.00	4	1.85	4	1.54
Other	0	0.00	0	0.00	1	0.65	1	0.54
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	47	100.00	164	100.00	249	100.00
Parental refusal	25	65.79	0	0.00	0	0.00	25	10.04
Nothing in it for me	5	13.16	20	42.55	67	40.85	92	36.95
No time	6	15.79	19	40.43	57	34.76	82	32.93
Government/surveys too invasive	2	5.26	4	8.51	29	17.68	35	14.06
Gatekeeper/household member won't allow participation	0	0.00	2	4.26	5	3.05	7	2.81
Confidentiality or survey legitimacy concerns	0	0.00	1	2.13	5	3.05	6	2.41
House too messy/too ill	0	0.00	0	0.00	1	0.61	1	0.40
Other	0	0.00	1	2.13	0	0.00	1	0.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	47	100.00	164	100.00	249	100.00
Parental refusal	25	72.04	0	0.00	0	0.00	25	4.24
Nothing in it for me	5	8.01	20	46.08	67	40.02	92	38.65
No time	6	14.99	19	37.85	57	33.67	82	32.93
Government/surveys too invasive	2	4.97	4	9.29	29	21.63	35	19.60
Gatekeeper/household member won't allow participation	0	0.00	2	3.32	5	2.38	7	2.32
Confidentiality or survey legitimacy concerns	0	0.00	1	1.86	5	1.89	6	1.78
House too messy/too ill	0	0.00	0	0.00	1	0.41	1	0.35
Other	0	0.00	1	1.60	0	0.00	1	0.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	240	100.00	258	100.00	633	100.00	1,131	100.00
Parental refusal	199	82.92	0	0.00	0	0.00	199	17.60
Nothing in it for me	24	10.00	143	55.43	282	44.55	449	39.70
No time	9	3.75	65	25.19	219	34.60	293	25.91
Government/surveys too invasive	0	0.00	13	5.04	54	8.53	67	5.92
Gatekeeper/household member won't allow participation	1	0.42	30	11.63	24	3.79	55	4.86
Confidentiality or survey legitimacy concerns	7	2.92	7	2.71	46	7.27	60	5.31
House too messy/too ill	0	0.00	0	0.00	5	0.79	5	0.44
Other	0	0.00	0	0.00	3	0.47	3	0.27
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	240	100.00	258	100.00	633	100.00	1,131	100.00
Parental refusal	199	81.38	0	0.00	0	0.00	199	7.45
Nothing in it for me	24	10.96	143	56.04	282	46.37	449	44.31
No time	9	3.78	65	22.48	219	31.87	293	28.15
Government/surveys too invasive	0	0.00	13	5.09	54	8.80	67	7.54
Gatekeeper/household member won't allow participation	1	0.21	30	12.94	24	3.80	55	4.58
Confidentiality or survey legitimacy concerns	7	3.67	7	3.44	46	7.46	60	6.63
House too messy/too ill	0	0.00	0	0.00	5	0.99	5	0.78
Other	0	0.00	0	0.00	3	0.71	3	0.56
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	76	100.00	240	100.00	393	100.00
Parental refusal	63	81.82	0	0.00	0	0.00	63	16.03
Nothing in it for me	8	10.39	31	40.79	125	52.08	164	41.73
No time	3	3.90	28	36.84	79	32.92	110	27.99
Government/surveys too invasive	0	0.00	4	5.26	16	6.67	20	5.09
Gatekeeper/household member won't allow participation	3	3.90	13	17.11	11	4.58	27	6.87
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	1.67	4	1.02
House too messy/too ill	0	0.00	0	0.00	5	2.08	5	1.27
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 2015 Interview Refusal Reasons, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	76	100.00	240	100.00	393	100.00
Parental refusal	63	81.72	0	0.00	0	0.00	63	4.79
Nothing in it for me	8	10.11	31	41.93	125	52.92	164	49.49
No time	3	3.93	28	35.88	79	29.06	110	28.15
Government/surveys too invasive	0	0.00	4	4.26	16	8.18	20	7.38
Gatekeeper/household member won't allow participation	3	4.24	13	17.93	11	5.15	27	6.16
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.04	4	1.75
House too messy/too ill	0	0.00	0	0.00	5	2.65	5	2.27
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 2015 Interview Refusal Reasons, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	37	100.00	146	100.00	245	100.00
Parental refusal	41	66.13	0	0.00	0	0.00	41	16.73
Nothing in it for me	13	20.97	19	51.35	56	38.36	88	35.92
No time	2	3.23	9	24.32	33	22.60	44	17.96
Government/surveys too invasive	4	6.45	5	13.51	29	19.86	38	15.51
Gatekeeper/household member won't allow participation	1	1.61	1	2.70	11	7.53	13	5.31
Confidentiality or survey legitimacy concerns	0	0.00	2	5.41	13	8.90	15	6.12
House too messy/too ill	0	0.00	0	0.00	2	1.37	2	0.82
Other	1	1.61	1	2.70	2	1.37	4	1.63
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	37	100.00	146	100.00	245	100.00
Parental refusal	41	65.65	0	0.00	0	0.00	41	5.53
Nothing in it for me	13	22.72	19	58.60	56	41.00	88	41.27
No time	2	2.56	9	20.72	33	19.24	44	17.99
Government/surveys too invasive	4	6.00	5	10.39	29	24.44	38	21.45
Gatekeeper/household member won't allow participation	1	1.94	1	2.38	11	5.60	13	4.96
Confidentiality or survey legitimacy concerns	0	0.00	2	5.48	13	6.02	15	5.45
House too messy/too ill	0	0.00	0	0.00	2	1.73	2	1.40
Other	1	1.12	1	2.43	2	1.98	4	1.95
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	168	100.00	150	100.00	446	100.00	764	100.00
Parental refusal	144	85.71	0	0.00	0	0.00	144	18.85
Nothing in it for me	16	9.52	71	47.33	175	39.24	262	34.29
No time	6	3.57	47	31.33	162	36.32	215	28.14
Government/surveys too invasive	0	0.00	11	7.33	85	19.06	96	12.57
Gatekeeper/household member won't allow participation	2	1.19	17	11.33	14	3.14	33	4.32
Confidentiality or survey legitimacy concerns	0	0.00	2	1.33	3	0.67	5	0.65
House too messy/too ill	0	0.00	1	0.67	5	1.12	6	0.79
Other	0	0.00	1	0.67	1	0.22	2	0.26
Missing	0	0.00	0	0.00	1	0.22	1	0.13

Table 7.25 2015 Interview Refusal Reasons, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	168	100.00	150	100.00	446	100.00	764	100.00
Parental refusal	144	86.39	0	0.00	0	0.00	144	7.12
Nothing in it for me	16	9.04	71	45.05	175	38.76	262	36.90
No time	6	3.41	47	31.27	162	33.22	215	30.58
Government/surveys too invasive	0	0.00	11	7.90	85	22.48	96	19.27
Gatekeeper/household member won't allow participation	2	1.16	17	12.07	14	2.25	33	3.07
Confidentiality or survey legitimacy concerns	0	0.00	2	1.09	3	1.01	5	0.93
House too messy/too ill	0	0.00	1	0.51	5	1.92	6	1.63
Other	0	0.00	1	2.11	1	0.08	2	0.26
Missing	0	0.00	0	0.00	1	0.28	1	0.23

Table 7.24 2015 Interview Refusal Reasons, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	56	100.00	189	100.00	322	100.00
Parental refusal	60	77.92	0	0.00	0	0.00	60	18.63
Nothing in it for me	9	11.69	32	57.14	107	56.61	148	45.96
No time	3	3.90	14	25.00	56	29.63	73	22.67
Government/surveys too invasive	4	5.19	4	7.14	14	7.41	22	6.83
Gatekeeper/household member won't allow participation	1	1.30	5	8.93	7	3.70	13	4.04
Confidentiality or survey legitimacy concerns	0	0.00	1	1.79	3	1.59	4	1.24
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	1.06	2	0.62
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	56	100.00	189	100.00	322	100.00
Parental refusal	60	77.45	0	0.00	0	0.00	60	6.63
Nothing in it for me	9	13.91	32	55.46	107	59.99	148	55.54
No time	3	2.77	14	28.43	56	25.94	73	24.23
Government/surveys too invasive	4	4.82	4	7.70	14	8.56	22	8.14
Gatekeeper/household member won't allow participation	1	1.06	5	7.20	7	3.77	13	3.92
Confidentiality or survey legitimacy concerns	0	0.00	1	1.21	3	0.94	4	0.89
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	0.81	2	0.65
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	61	100.00	163	100.00	274	100.00
Parental refusal	41	82.00	0	0.00	0	0.00	41	14.96
Nothing in it for me	6	12.00	34	55.74	84	51.53	124	45.26
No time	3	6.00	18	29.51	40	24.54	61	22.26
Government/surveys too invasive	0	0.00	1	1.64	25	15.34	26	9.49
Gatekeeper/household member won't allow participation	0	0.00	6	9.84	9	5.52	15	5.47
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.61	1	0.36
House too messy/too ill	0	0.00	2	3.28	3	1.84	5	1.82
Other	0	0.00	0	0.00	1	0.61	1	0.36
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	61	100.00	163	100.00	274	100.00
Parental refusal	41	85.07	0	0.00	0	0.00	41	5.51
Nothing in it for me	6	10.84	34	53.56	84	49.81	124	47.65
No time	3	4.08	18	29.32	40	21.32	61	20.97
Government/surveys too invasive	0	0.00	1	1.60	25	19.62	26	16.62
Gatekeeper/household member won't allow participation	0	0.00	6	12.14	9	4.85	15	5.23
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.37	1	0.31
House too messy/too ill	0	0.00	2	3.38	3	3.18	5	2.99
Other	0	0.00	0	0.00	1	0.85	1	0.71
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	139	100.00	129	100.00	392	100.00	660	100.00
Parental refusal	101	72.66	0	0.00	0	0.00	101	15.30
Nothing in it for me	25	17.99	75	58.14	225	57.40	325	49.24
No time	7	5.04	30	23.26	82	20.92	119	18.03
Government/surveys too invasive	3	2.16	5	3.88	36	9.18	44	6.67
Gatekeeper/household member won't allow participation	1	0.72	12	9.30	17	4.34	30	4.55
Confidentiality or survey legitimacy concerns	1	0.72	6	4.65	22	5.61	29	4.39
House too messy/too ill	0	0.00	1	0.78	1	0.26	2	0.30
Other	1	0.72	0	0.00	9	2.30	10	1.52
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	139	100.00	129	100.00	392	100.00	660	100.00
Parental refusal	101	73.05	0	0.00	0	0.00	101	5.32
Nothing in it for me	25	18.53	75	55.07	225	56.36	325	53.49
No time	7	5.32	30	25.75	82	21.79	119	20.95
Government/surveys too invasive	3	1.57	5	3.79	36	9.58	44	8.48
Gatekeeper/household member won't allow participation	1	0.59	12	10.25	17	3.77	30	4.11
Confidentiality or survey legitimacy concerns	1	0.43	6	4.37	22	5.57	29	5.09
House too messy/too ill	0	0.00	1	0.77	1	0.38	2	0.39
Other	1	0.51	0	0.00	9	2.54	10	2.17
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	62	100.00	178	100.00	286	100.00
Parental refusal	34	73.91	0	0.00	0	0.00	34	11.89
Nothing in it for me	1	2.17	15	24.19	48	26.97	64	22.38
No time	1	2.17	28	45.16	74	41.57	103	36.01
Government/surveys too invasive	6	13.04	5	8.06	30	16.85	41	14.34
Gatekeeper/household member won't allow participation	2	4.35	10	16.13	10	5.62	22	7.69
Confidentiality or survey legitimacy concerns	1	2.17	4	6.45	7	3.93	12	4.20
House too messy/too ill	1	2.17	0	0.00	8	4.49	9	3.15
Other	0	0.00	0	0.00	1	0.56	1	0.35
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	62	100.00	178	100.00	286	100.00
Parental refusal	34	72.38	0	0.00	0	0.00	34	4.06
Nothing in it for me	1	1.90	15	24.87	48	27.30	64	25.61
No time	1	3.03	28	46.40	74	38.72	103	37.58
Government/surveys too invasive	6	15.72	5	7.96	30	17.42	41	16.26
Gatekeeper/household member won't allow participation	2	3.91	10	15.59	10	5.30	22	6.38
Confidentiality or survey legitimacy concerns	1	1.43	4	5.18	7	4.87	12	4.71
House too messy/too ill	1	1.62	0	0.00	8	6.03	9	5.11
Other	0	0.00	0	0.00	1	0.35	1	0.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	39	100.00	159	100.00	252	100.00
Parental refusal	48	88.89	0	0.00	0	0.00	48	19.05
Nothing in it for me	3	5.56	32	82.05	101	63.52	136	53.97
No time	3	5.56	4	10.26	30	18.87	37	14.68
Government/surveys too invasive	0	0.00	1	2.56	9	5.66	10	3.97
Gatekeeper/household member won't allow participation	0	0.00	1	2.56	7	4.40	8	3.17
Confidentiality or survey legitimacy concerns	0	0.00	1	2.56	9	5.66	10	3.97
House too messy/too ill	0	0.00	0	0.00	3	1.89	3	1.19
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 2015 Interview Refusal Reasons, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	39	100.00	159	100.00	252	100.00
Parental refusal	48	89.37	0	0.00	0	0.00	48	5.34
Nothing in it for me	3	4.74	32	83.25	101	61.35	136	59.70
No time	3	5.89	4	10.48	30	18.68	37	17.26
Government/surveys too invasive	0	0.00	1	1.77	9	4.58	10	4.08
Gatekeeper/household member won't allow participation	0	0.00	1	3.08	7	5.17	8	4.70
Confidentiality or survey legitimacy concerns	0	0.00	1	1.43	9	7.48	10	6.55
House too messy/too ill	0	0.00	0	0.00	3	2.75	3	2.36
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 2015 Interview Refusal Reasons, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	37	100.00	105	100.00	189	100.00
Parental refusal	36	76.60	0	0.00	0	0.00	36	19.05
Nothing in it for me	7	14.89	16	43.24	45	42.86	68	35.98
No time	2	4.26	13	35.14	33	31.43	48	25.40
Government/surveys too invasive	0	0.00	6	16.22	17	16.19	23	12.17
Gatekeeper/household member won't allow participation	2	4.26	1	2.70	3	2.86	6	3.17
Confidentiality or survey legitimacy concerns	0	0.00	1	2.70	6	5.71	7	3.70
House too messy/too ill	0	0.00	0	0.00	1	0.95	1	0.53
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 2015 Interview Refusal Reasons, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	37	100.00	105	100.00	189	100.00
Parental refusal	36	74.99	0	0.00	0	0.00	36	7.06
Nothing in it for me	7	14.04	16	38.62	45	46.62	68	42.76
No time	2	6.13	13	37.88	33	26.39	48	25.62
Government/surveys too invasive	0	0.00	6	16.19	17	15.80	23	14.35
Gatekeeper/household member won't allow participation	2	4.84	1	0.48	3	4.45	6	4.10
Confidentiality or survey legitimacy concerns	0	0.00	1	6.83	6	5.21	7	4.88
House too messy/too ill	0	0.00	0	0.00	1	1.53	1	1.23
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 2015 Interview Refusal Reasons, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	62	100.00	152	100.00	263	100.00
Parental refusal	42	85.71	0	0.00	0	0.00	42	15.97
Nothing in it for me	4	8.16	25	40.32	67	44.08	96	36.50
No time	2	4.08	21	33.87	60	39.47	83	31.56
Government/surveys too invasive	0	0.00	5	8.06	12	7.89	17	6.46
Gatekeeper/household member won't allow participation	1	2.04	10	16.13	3	1.97	14	5.32
Confidentiality or survey legitimacy concerns	0	0.00	1	1.61	3	1.97	4	1.52
House too messy/too ill	0	0.00	0	0.00	4	2.63	4	1.52
Other	0	0.00	0	0.00	3	1.97	3	1.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	62	100.00	152	100.00	263	100.00
Parental refusal	42	85.27	0	0.00	0	0.00	42	5.43
Nothing in it for me	4	7.08	25	41.91	67	46.59	96	43.66
No time	2	5.74	21	32.75	60	34.14	83	32.20
Government/surveys too invasive	0	0.00	5	8.22	12	8.83	17	8.21
Gatekeeper/household member won't allow participation	1	1.91	10	15.11	3	1.75	14	2.95
Confidentiality or survey legitimacy concerns	0	0.00	1	2.01	3	2.18	4	2.02
House too messy/too ill	0	0.00	0	0.00	4	3.42	4	2.90
Other	0	0.00	0	0.00	3	3.10	3	2.62
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	132	100.00	137	100.00	428	100.00	697	100.00
Parental refusal	118	89.39	0	0.00	0	0.00	118	16.93
Nothing in it for me	12	9.09	78	56.93	249	58.18	339	48.64
No time	0	0.00	30	21.90	85	19.86	115	16.50
Government/surveys too invasive	0	0.00	8	5.84	51	11.92	59	8.46
Gatekeeper/household member won't allow participation	1	0.76	14	10.22	14	3.27	29	4.16
Confidentiality or survey legitimacy concerns	1	0.76	6	4.38	22	5.14	29	4.16
House too messy/too ill	0	0.00	1	0.73	4	0.93	5	0.72
Other	0	0.00	0	0.00	2	0.47	2	0.29
Missing	0	0.00	0	0.00	1	0.23	1	0.14

Table 7.25 2015 Interview Refusal Reasons, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	132	100.00	137	100.00	428	100.00	697	100.00
Parental refusal	118	89.20	0	0.00	0	0.00	118	7.72
Nothing in it for me	12	9.12	78	57.24	249	57.25	339	53.09
No time	0	0.00	30	20.46	85	20.62	115	18.82
Government/surveys too invasive	0	0.00	8	5.79	51	11.07	59	9.61
Gatekeeper/household member won't allow participation	1	0.80	14	12.48	14	3.33	29	3.98
Confidentiality or survey legitimacy concerns	1	0.88	6	3.60	22	6.13	29	5.44
House too messy/too ill	0	0.00	1	0.44	4	1.19	5	1.02
Other	0	0.00	0	0.00	2	0.28	2	0.23
Missing	0	0.00	0	0.00	1	0.11	1	0.09

Table 7.24 2015 Interview Refusal Reasons, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	30	100.00	94	100.00	153	100.00
Parental refusal	23	79.31	0	0.00	0	0.00	23	15.03
Nothing in it for me	3	10.34	8	26.67	36	38.30	47	30.72
No time	2	6.90	13	43.33	38	40.43	53	34.64
Government/surveys too invasive	1	3.45	6	20.00	12	12.77	19	12.42
Gatekeeper/household member won't allow participation	0	0.00	3	10.00	4	4.26	7	4.58
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	4.26	4	2.61
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 2015 Interview Refusal Reasons, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	30	100.00	94	100.00	153	100.00
Parental refusal	23	86.18	0	0.00	0	0.00	23	6.78
Nothing in it for me	3	4.98	8	29.36	36	44.92	47	40.21
No time	2	5.50	13	44.22	38	32.64	53	31.67
Government/surveys too invasive	1	3.35	6	17.47	12	15.15	19	14.45
Gatekeeper/household member won't allow participation	0	0.00	3	8.96	4	3.55	7	3.81
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.75	4	3.08
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 2015 Interview Refusal Reasons, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	70	100.00	179	100.00	296	100.00
Parental refusal	34	72.34	0	0.00	0	0.00	34	11.49
Nothing in it for me	5	10.64	28	40.00	47	26.26	80	27.03
No time	1	2.13	15	21.43	46	25.70	62	20.95
Government/surveys too invasive	6	12.77	24	34.29	77	43.02	107	36.15
Gatekeeper/household member won't allow participation	1	2.13	1	1.43	1	0.56	3	1.01
Confidentiality or survey legitimacy concerns	0	0.00	1	1.43	5	2.79	6	2.03
House too messy/too ill	0	0.00	0	0.00	3	1.68	3	1.01
Other	0	0.00	1	1.43	0	0.00	1	0.34
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	70	100.00	179	100.00	296	100.00
Parental refusal	34	77.06	0	0.00	0	0.00	34	3.71
Nothing in it for me	5	8.08	28	39.84	47	25.65	80	26.76
No time	1	1.71	15	20.97	46	24.45	62	22.87
Government/surveys too invasive	6	11.20	24	36.22	77	44.28	107	41.58
Gatekeeper/household member won't allow participation	1	1.95	1	0.88	1	0.48	3	0.61
Confidentiality or survey legitimacy concerns	0	0.00	1	0.87	5	2.90	6	2.48
House too messy/too ill	0	0.00	0	0.00	3	2.24	3	1.83
Other	0	0.00	1	1.21	0	0.00	1	0.17
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	79	100.00	100	100.00	232	100.00	411	100.00
Parental refusal	58	73.42	0	0.00	0	0.00	58	14.11
Nothing in it for me	11	13.92	65	65.00	134	57.76	210	51.09
No time	4	5.06	22	22.00	46	19.83	72	17.52
Government/surveys too invasive	5	6.33	6	6.00	30	12.93	41	9.98
Gatekeeper/household member won't allow participation	1	1.27	4	4.00	5	2.16	10	2.43
Confidentiality or survey legitimacy concerns	0	0.00	1	1.00	14	6.03	15	3.65
House too messy/too ill	0	0.00	0	0.00	2	0.86	2	0.49
Other	0	0.00	2	2.00	1	0.43	3	0.73
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	79	100.00	100	100.00	232	100.00	411	100.00
Parental refusal	58	76.16	0	0.00	0	0.00	58	5.61
Nothing in it for me	11	13.05	65	68.42	134	55.24	210	53.83
No time	4	3.42	22	20.86	46	17.06	72	16.55
Government/surveys too invasive	5	6.16	6	5.07	30	17.27	41	14.88
Gatekeeper/household member won't allow participation	1	1.21	4	3.62	5	2.01	10	2.16
Confidentiality or survey legitimacy concerns	0	0.00	1	0.75	14	6.53	15	5.30
House too messy/too ill	0	0.00	0	0.00	2	1.31	2	1.04
Other	0	0.00	2	1.29	1	0.58	3	0.63
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	72	100.00	158	100.00	280	100.00
Parental refusal	36	72.00	0	0.00	0	0.00	36	12.86
Nothing in it for me	6	12.00	50	69.44	96	60.76	152	54.29
No time	5	10.00	16	22.22	42	26.58	63	22.50
Government/surveys too invasive	0	0.00	4	5.56	11	6.96	15	5.36
Gatekeeper/household member won't allow participation	1	2.00	2	2.78	2	1.27	5	1.79
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.53	4	1.43
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	2	4.00	0	0.00	3	1.90	5	1.79
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	72	100.00	158	100.00	280	100.00
Parental refusal	36	72.10	0	0.00	0	0.00	36	4.26
Nothing in it for me	6	11.46	50	70.83	96	64.30	152	61.90
No time	5	11.54	16	21.30	42	20.77	63	20.28
Government/surveys too invasive	0	0.00	4	4.44	11	9.17	15	8.11
Gatekeeper/household member won't allow participation	1	1.64	2	3.43	2	1.13	5	1.42
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.28	4	2.72
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	2	3.26	0	0.00	3	1.34	5	1.31
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	49	100.00	159	100.00	261	100.00
Parental refusal	47	88.68	0	0.00	0	0.00	47	18.01
Nothing in it for me	5	9.43	25	51.02	95	59.75	125	47.89
No time	0	0.00	15	30.61	41	25.79	56	21.46
Government/surveys too invasive	1	1.89	4	8.16	14	8.81	19	7.28
Gatekeeper/household member won't allow participation	0	0.00	2	4.08	2	1.26	4	1.53
Confidentiality or survey legitimacy concerns	0	0.00	1	2.04	1	0.63	2	0.77
House too messy/too ill	0	0.00	0	0.00	5	3.14	5	1.92
Other	0	0.00	2	4.08	1	0.63	3	1.15
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	49	100.00	159	100.00	261	100.00
Parental refusal	47	87.50	0	0.00	0	0.00	47	4.93
Nothing in it for me	5	10.86	25	51.70	95	59.48	125	56.19
No time	0	0.00	15	30.84	41	23.10	56	22.35
Government/surveys too invasive	1	1.63	4	7.92	14	9.32	19	8.79
Gatekeeper/household member won't allow participation	0	0.00	2	3.57	2	0.83	4	0.98
Confidentiality or survey legitimacy concerns	0	0.00	1	2.36	1	1.16	2	1.18
House too messy/too ill	0	0.00	0	0.00	5	5.70	5	4.97
Other	0	0.00	2	3.61	1	0.40	3	0.61
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	78	100.00	211	100.00	346	100.00
Parental refusal	48	84.21	0	0.00	0	0.00	48	13.87
Nothing in it for me	4	7.02	42	53.85	80	37.91	126	36.42
No time	4	7.02	24	30.77	81	38.39	109	31.50
Government/surveys too invasive	0	0.00	5	6.41	30	14.22	35	10.12
Gatekeeper/household member won't allow participation	0	0.00	3	3.85	1	0.47	4	1.16
Confidentiality or survey legitimacy concerns	0	0.00	2	2.56	8	3.79	10	2.89
House too messy/too ill	0	0.00	0	0.00	5	2.37	5	1.45
Other	1	1.75	2	2.56	6	2.84	9	2.60
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2015 Interview Refusal Reasons, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	78	100.00	211	100.00	346	100.00
Parental refusal	48	85.32	0	0.00	0	0.00	48	7.45
Nothing in it for me	4	6.49	42	50.75	80	35.20	126	34.50
No time	4	6.04	24	31.22	81	34.16	109	31.36
Government/surveys too invasive	0	0.00	5	5.71	30	21.32	35	17.64
Gatekeeper/household member won't allow participation	0	0.00	3	8.34	1	1.08	4	1.83
Confidentiality or survey legitimacy concerns	0	0.00	2	1.43	8	3.17	10	2.69
House too messy/too ill	0	0.00	0	0.00	5	3.20	5	2.55
Other	1	2.15	2	2.55	6	1.86	9	1.97
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2015 Interview Refusal Reasons, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	65	100.00	151	100.00	271	100.00
Parental refusal	41	74.55	0	0.00	0	0.00	41	15.13
Nothing in it for me	7	12.73	24	36.92	73	48.34	104	38.38
No time	2	3.64	25	38.46	42	27.81	69	25.46
Government/surveys too invasive	3	5.45	7	10.77	24	15.89	34	12.55
Gatekeeper/household member won't allow participation	2	3.64	5	7.69	6	3.97	13	4.80
Confidentiality or survey legitimacy concerns	0	0.00	1	1.54	3	1.99	4	1.48
House too messy/too ill	0	0.00	0	0.00	2	1.32	2	0.74
Other	0	0.00	1	1.54	1	0.66	2	0.74
Missing	0	0.00	2	3.08	0	0.00	2	0.74

Table 7.25 2015 Interview Refusal Reasons, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	65	100.00	151	100.00	271	100.00
Parental refusal	41	66.89	0	0.00	0	0.00	41	4.78
Nothing in it for me	7	17.11	24	36.03	73	49.92	104	46.06
No time	2	8.16	25	38.91	42	23.00	69	23.67
Government/surveys too invasive	3	3.62	7	10.11	24	16.40	34	14.80
Gatekeeper/household member won't allow participation	2	4.22	5	9.23	6	6.30	13	6.47
Confidentiality or survey legitimacy concerns	0	0.00	1	1.57	3	1.88	4	1.71
House too messy/too ill	0	0.00	0	0.00	2	2.15	2	1.76
Other	0	0.00	1	1.05	1	0.35	2	0.40
Missing	0	0.00	2	3.09	0	0.00	2	0.34

Table 7.25a 2015 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	588	100.00	612	100.00	1,358	100.00	2,558	100.00
Parental refusal	469	81.83	0	0.00	0	0.00	469	7.74
Nothing in it for me	68	12.01	356	59.82	779	60.45	1,203	55.79
No time	21	1.91	131	19.97	321	20.09	473	18.36
Government/surveys too invasive	9	0.63	33	4.29	78	6.80	120	5.90
Gatekeeper/household member won't allow participation	11	1.46	60	10.39	67	5.24	138	5.54
Confidentiality or survey legitimacy concerns	7	1.76	17	2.79	68	4.07	92	3.69
House too messy/too ill	0	0.00	3	0.44	11	1.09	14	0.90
Other	3	0.41	11	2.29	34	2.25	48	2.08
Missing	0	0.00	1	0.01	0	0.00	1	0.00
Not Hispanic or Latino								
Black or African American								
Refusal Cases	330	100.00	269	100.00	815	100.00	1,414	100.00
Parental refusal	272	82.88	0	0.00	0	0.00	272	7.08
Nothing in it for me	32	9.99	152	58.20	460	57.59	644	53.58
No time	10	2.96	57	18.54	210	23.12	277	20.95
Government/surveys too invasive	5	1.21	14	5.01	56	6.86	75	6.19
Gatekeeper/household member won't allow participation	6	1.34	38	16.27	33	4.37	77	5.27
Confidentiality or survey legitimacy concerns	3	1.09	5	1.35	36	4.87	44	4.20
House too messy/too ill	0	0.00	1	0.34	9	1.48	10	1.24
Other	2	0.53	2	0.29	11	1.72	15	1.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2015 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	2,505	100.00	2,665	100.00	8,384	100.00	13,554	100.00
Parental refusal	2,013	81.72	0	0.00	0	0.00	2,013	5.37
Nothing in it for me	249	9.20	1,289	50.00	3,929	49.05	5,467	46.51
No time	120	4.26	822	29.38	2,608	27.22	3,550	25.91
Government/surveys too invasive	54	1.73	206	6.96	1,073	13.83	1,333	12.41
Gatekeeper/household member won't allow participation	50	2.04	263	10.47	314	3.53	627	4.07
Confidentiality or survey legitimacy concerns	10	0.47	61	2.28	306	4.14	377	3.73
House too messy/too ill	2	0.06	7	0.25	93	1.39	102	1.20
Other	7	0.51	16	0.63	60	0.82	83	0.78
Missing	0	0.00	1	0.03	1	0.02	2	0.02
Not Hispanic or Latino								
American Indian or Alaska Native								
Refusal Cases	46	100.00	42	100.00	89	100.00	177	100.00
Parental refusal	34	73.57	0	0.00	0	0.00	34	10.12
Nothing in it for me	7	15.21	23	45.61	53	57.88	83	50.14
No time	0	0.00	8	16.09	21	31.21	29	24.61
Government/surveys too invasive	1	0.13	4	8.59	10	7.52	15	6.66
Gatekeeper/household member won't allow participation	3	1.75	4	16.63	3	0.70	10	3.27
Confidentiality or survey legitimacy concerns	1	9.34	2	12.66	2	2.69	5	5.13
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	0.42	0	0.00	1	0.06

Table 7.25a 2015 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	7	100.00	26	100.00	49	100.00	82	100.00
Parental refusal	6	95.42	0	0.00	0	0.00	6	2.38
Nothing in it for me	0	0.00	20	78.37	32	60.28	52	61.70
No time	0	0.00	5	20.67	8	22.51	13	21.65
Government/surveys too invasive	0	0.00	0	0.00	3	6.75	3	5.49
Gatekeeper/household member won't allow participation	1	4.58	1	0.96	2	2.08	4	1.96
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	7.89	3	6.41
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	0.49	1	0.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00
Not Hispanic or Latino Asian								
Refusal Cases	195	100.00	208	100.00	520	100.00	923	100.00
Parental refusal	153	77.53	0	0.00	0	0.00	153	7.47
Nothing in it for me	18	10.37	115	56.75	268	55.43	401	51.25
No time	11	6.02	56	29.07	164	27.57	231	25.68
Government/surveys too invasive	7	4.42	11	4.79	34	4.67	52	4.66
Gatekeeper/household member won't allow participation	4	0.89	20	7.83	21	4.52	45	4.57
Confidentiality or survey legitimacy concerns	2	0.77	6	1.56	28	7.39	36	6.05
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	5	0.41	5	0.32
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2015 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	158	100.00	88	100.00	156	100.00	402	100.00
Parental refusal	121	76.30	0	0.00	0	0.00	121	14.98
Nothing in it for me	16	8.58	52	65.61	81	54.17	149	46.87
No time	9	5.34	22	25.53	37	24.88	68	21.13
Government/surveys too invasive	5	2.69	5	3.60	21	11.07	31	8.34
Gatekeeper/household member won't allow participation	5	5.72	8	4.79	3	0.88	16	2.39
Confidentiality or survey legitimacy concerns	1	0.59	0	0.00	8	5.86	9	3.98
House too messy/too ill	0	0.00	0	0.00	1	0.10	1	0.06
Other	1	0.79	1	0.47	4	2.19	6	1.67
Missing	0	0.00	0	0.00	1	0.85	1	0.56

Table 7.26 2015 Interview Results, by Small Age Groups and Gender (Unweighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	3,612	100.00	3,515	100.00	7,127	100.00
70 - Interview Complete	2,779	76.94	2,711	77.13	5,490	77.03
71 - No One at DU*	90	2.49	86	2.45	176	2.47
77 - Refusal	91	2.52	114	3.24	205	2.88
Other	652	18.05	604	17.18	1,256	17.62
14-15						
Eligible Cases	3,772	100.00	3,621	100.00	7,393	100.00
70 - Interview Complete	2,906	77.04	2,867	79.18	5,773	78.09
71 - No One at DU*	99	2.62	98	2.71	197	2.66
77 - Refusal	124	3.29	128	3.53	252	3.41
Other	643	17.05	528	14.58	1,171	15.84
16-17						
Eligible Cases	3,799	100.00	3,540	100.00	7,339	100.00
70 - Interview Complete	2,934	77.23	2,758	77.91	5,692	77.56
71 - No One at DU*	137	3.61	117	3.31	254	3.46
77 - Refusal	172	4.53	132	3.73	304	4.14
Other	556	14.64	533	15.06	1,089	14.84
18-20						
Eligible Cases	4,084	100.00	3,895	100.00	7,979	100.00
70 - Interview Complete	3,103	75.98	3,111	79.87	6,214	77.88
71 - No One at DU*	174	4.26	181	4.65	355	4.45
77 - Refusal	632	15.48	474	12.17	1,106	13.86
Other	175	4.29	129	3.31	304	3.81

Table 7.26 2015 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	7,463	100.00	7,769	100.00	15,232	100.00
70 - Interview Complete	5,245	70.28	5,756	74.09	11,001	72.22
71 - No One at DU*	463	6.20	421	5.42	884	5.80
77 - Refusal	1,469	19.68	1,335	17.18	2,804	18.41
Other	286	3.83	257	3.31	543	3.56
26-29						
Eligible Cases	3,166	100.00	3,346	100.00	6,512	100.00
70 - Interview Complete	2,112	66.71	2,418	72.27	4,530	69.56
71 - No One at DU*	220	6.95	177	5.29	397	6.10
77 - Refusal	714	22.55	647	19.34	1,361	20.90
Other	120	3.79	104	3.11	224	3.44
30-34						
Eligible Cases	3,874	100.00	4,334	100.00	8,208	100.00
70 - Interview Complete	2,611	67.40	3,176	73.28	5,787	70.50
71 - No One at DU*	227	5.86	186	4.29	413	5.03
77 - Refusal	910	23.49	853	19.68	1,763	21.48
Other	126	3.25	119	2.75	245	2.98
35-39						
Eligible Cases	3,143	100.00	3,292	100.00	6,435	100.00
70 - Interview Complete	2,062	65.61	2,421	73.54	4,483	69.67
71 - No One at DU*	176	5.60	142	4.31	318	4.94
77 - Refusal	810	25.77	660	20.05	1,470	22.84
Other	95	3.02	69	2.10	164	2.55

Table 7.26 2015 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,023	100.00	3,327	100.00	6,350	100.00
70 - Interview Complete	1,960	64.84	2,406	72.32	4,366	68.76
71 - No One at DU*	167	5.52	139	4.18	306	4.82
77 - Refusal	801	26.50	687	20.65	1,488	23.43
Other	95	3.14	95	2.86	190	2.99
45-49						
Eligible Cases	3,151	100.00	3,405	100.00	6,556	100.00
70 - Interview Complete	2,036	64.61	2,493	73.22	4,529	69.08
71 - No One at DU*	156	4.95	144	4.23	300	4.58
77 - Refusal	854	27.10	681	20.00	1,535	23.41
Other	105	3.33	87	2.56	192	2.93
50+						
Eligible Cases	7,261	100.00	8,107	100.00	15,368	100.00
70 - Interview Complete	4,736	65.23	5,472	67.50	10,208	66.42
71 - No One at DU*	231	3.18	206	2.54	437	2.84
77 - Refusal	1,877	25.85	1,877	23.15	3,754	24.43
Other	417	5.74	552	6.81	969	6.31
Total						
Eligible Cases	46,348	100.00	48,151	100.00	94,499	100.00
70 - Interview Complete	32,484	70.09	35,589	73.91	68,073	72.04
71 - No One at DU*	2,140	4.62	1,897	3.94	4,037	4.27
77 - Refusal	8,454	18.24	7,588	15.76	16,042	16.98
Other	3,270	7.06	3,077	6.39	6,347	6.72

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 2015 Interview Results, by Small Age Groups and Gender (Weighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	3,612	100.00	3,515	100.00	7,127	100.00
70 - Interview Complete	2,779	76.82	2,711	77.42	5,490	77.12
71 - No One at DU*	90	2.41	86	2.09	176	2.25
77 - Refusal	91	2.26	114	3.13	205	2.69
Other	652	18.50	604	17.36	1,256	17.93
14-15						
Eligible Cases	3,772	100.00	3,621	100.00	7,393	100.00
70 - Interview Complete	2,906	76.63	2,867	79.32	5,773	77.97
71 - No One at DU*	99	2.54	98	2.46	197	2.50
77 - Refusal	124	3.42	128	3.28	252	3.35
Other	643	17.41	528	14.95	1,171	16.18
16-17						
Eligible Cases	3,799	100.00	3,540	100.00	7,339	100.00
70 - Interview Complete	2,934	77.29	2,758	78.43	5,692	77.84
71 - No One at DU*	137	3.69	117	2.79	254	3.26
77 - Refusal	172	4.12	132	3.54	304	3.84
Other	556	14.89	533	15.24	1,089	15.06
18-20						
Eligible Cases	4,084	100.00	3,895	100.00	7,979	100.00
70 - Interview Complete	3,103	77.16	3,111	80.56	6,214	78.77
71 - No One at DU*	174	3.86	181	4.68	355	4.25
77 - Refusal	632	14.86	474	11.73	1,106	13.37
Other	175	4.13	129	3.03	304	3.61

Table 7.27 2015 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	7,463	100.00	7,769	100.00	15,232	100.00
70 - Interview Complete	5,245	69.91	5,756	74.19	11,001	72.07
71 - No One at DU*	463	6.06	421	5.20	884	5.63
77 - Refusal	1,469	20.02	1,335	17.28	2,804	18.64
Other	286	4.01	257	3.33	543	3.66
26-29						
Eligible Cases	3,166	100.00	3,346	100.00	6,512	100.00
70 - Interview Complete	2,112	65.82	2,418	71.74	4,530	68.76
71 - No One at DU*	220	7.41	177	5.57	397	6.50
77 - Refusal	714	22.58	647	19.03	1,361	20.82
Other	120	4.19	104	3.66	224	3.93
30-34						
Eligible Cases	3,874	100.00	4,334	100.00	8,208	100.00
70 - Interview Complete	2,611	66.55	3,176	72.82	5,787	69.84
71 - No One at DU*	227	6.08	186	4.11	413	5.05
77 - Refusal	910	23.89	853	20.09	1,763	21.90
Other	126	3.47	119	2.98	245	3.21
35-39						
Eligible Cases	3,143	100.00	3,292	100.00	6,435	100.00
70 - Interview Complete	2,062	64.99	2,421	72.87	4,483	68.96
71 - No One at DU*	176	5.62	142	4.30	318	4.95
77 - Refusal	810	26.11	660	20.34	1,470	23.20
Other	95	3.28	69	2.49	164	2.88

Table 7.27 2015 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,023	100.00	3,327	100.00	6,350	100.00
70 - Interview Complete	1,960	64.23	2,406	72.92	4,366	68.76
71 - No One at DU*	167	5.44	139	3.84	306	4.60
77 - Refusal	801	26.57	687	20.13	1,488	23.21
Other	95	3.77	95	3.11	190	3.43
45-49						
Eligible Cases	3,151	100.00	3,405	100.00	6,556	100.00
70 - Interview Complete	2,036	62.96	2,493	73.09	4,529	68.09
71 - No One at DU*	156	4.34	144	4.33	300	4.33
77 - Refusal	854	28.50	681	19.75	1,535	24.07
Other	105	4.20	87	2.84	192	3.51
50+						
Eligible Cases	7,261	100.00	8,107	100.00	15,368	100.00
70 - Interview Complete	4,736	65.09	5,472	66.81	10,208	66.00
71 - No One at DU*	231	3.23	206	2.44	437	2.82
77 - Refusal	1,877	25.45	1,877	23.70	3,754	24.52
Other	417	6.23	552	7.05	969	6.66
Total						
Eligible Cases	46,348	100.00	48,151	100.00	94,499	100.00
70 - Interview Complete	32,484	67.19	35,589	71.21	68,073	69.25
71 - No One at DU*	2,140	4.40	1,897	3.48	4,037	3.92
77 - Refusal	8,454	22.36	7,588	19.44	16,042	20.86
Other	3,270	6.06	3,077	5.87	6,347	5.97

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 2015 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	4,569	100.00	4,565	100.00	7,160	100.00	16,294	100.00
70 - Interview Complete	3,779	82.71	3,487	76.39	5,025	70.18	12,291	75.43
71 - No One at DU*	132	2.89	288	6.31	445	6.22	865	5.31
77 - Refusal	119	2.60	612	13.41	1,358	18.97	2,089	12.82
Other	539	11.80	178	3.90	332	4.64	1,049	6.44
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,731	100.00	2,863	100.00	5,110	100.00	10,704	100.00
70 - Interview Complete	2,246	82.24	2,342	81.80	3,847	75.28	8,435	78.80
71 - No One at DU*	80	2.93	143	4.99	254	4.97	477	4.46
77 - Refusal	58	2.12	269	9.40	815	15.95	1,142	10.67
Other	347	12.71	109	3.81	194	3.80	650	6.07
Not Hispanic or Latino								
White								
Eligible Cases	12,303	100.00	13,464	100.00	32,974	100.00	58,741	100.00
70 - Interview Complete	9,219	74.93	9,640	71.60	22,317	67.68	41,176	70.10
71 - No One at DU*	330	2.68	701	5.21	1,250	3.79	2,281	3.88
77 - Refusal	492	4.00	2,665	19.79	8,384	25.43	11,541	19.65
Other	2,262	18.39	458	3.40	1,023	3.10	3,743	6.37
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,256	100.00	2,319	100.00	4,185	100.00	8,760	100.00
70 - Interview Complete	1,711	75.84	1,746	75.29	2,714	64.85	6,171	70.45
71 - No One at DU*	85	3.77	107	4.61	222	5.30	414	4.73
77 - Refusal	92	4.08	364	15.70	814	19.45	1,270	14.50
Other	368	16.31	102	4.40	435	10.39	905	10.33

Table 7.28 2015 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	9,865	100.00	10,460	100.00	22,721	100.00	43,046	100.00
70 - Interview Complete	7,578	76.82	7,588	72.54	15,109	66.50	30,275	70.33
71 - No One at DU*	281	2.85	593	5.67	1,163	5.12	2,037	4.73
77 - Refusal	321	3.25	1,910	18.26	5,423	23.87	7,654	17.78
Other	1,685	17.08	369	3.53	1,026	4.52	3,080	7.16
Small Metro								
Eligible Cases	7,403	100.00	8,391	100.00	16,525	100.00	32,319	100.00
70 - Interview Complete	5,819	78.60	6,313	75.24	11,571	70.02	23,703	73.34
71 - No One at DU*	194	2.62	436	5.20	631	3.82	1,261	3.90
77 - Refusal	258	3.49	1,298	15.47	3,700	22.39	5,256	16.26
Other	1,132	15.29	344	4.10	623	3.77	2,099	6.49
Nonmetro								
Eligible Cases	4,591	100.00	4,360	100.00	10,183	100.00	19,134	100.00
70 - Interview Complete	3,558	77.50	3,314	76.01	7,223	70.93	14,095	73.66
71 - No One at DU*	152	3.31	210	4.82	377	3.70	739	3.86
77 - Refusal	182	3.96	702	16.10	2,248	22.08	3,132	16.37
Other	699	15.23	134	3.07	335	3.29	1,168	6.10
Northeast								
Eligible Cases	4,308	100.00	4,651	100.00	10,029	100.00	18,988	100.00
70 - Interview Complete	3,228	74.93	3,233	69.51	6,565	65.46	13,026	68.60
71 - No One at DU*	116	2.69	307	6.60	519	5.17	942	4.96
77 - Refusal	194	4.50	938	20.17	2,528	25.21	3,660	19.28
Other	770	17.87	173	3.72	417	4.16	1,360	7.16

Table 7.28 2015 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	5,296	100.00	5,509	100.00	11,547	100.00	22,352	100.00
70 - Interview Complete	3,955	74.68	4,106	74.53	7,829	67.80	15,890	71.09
71 - No One at DU*	197	3.72	290	5.26	558	4.83	1,045	4.68
77 - Refusal	209	3.95	913	16.57	2,758	23.88	3,880	17.36
Other	935	17.65	200	3.63	402	3.48	1,537	6.88
South								
Eligible Cases	7,267	100.00	7,496	100.00	16,157	100.00	30,920	100.00
70 - Interview Complete	5,767	79.36	5,676	75.72	11,325	70.09	22,768	73.64
71 - No One at DU*	183	2.52	376	5.02	662	4.10	1,221	3.95
77 - Refusal	196	2.70	1,171	15.62	3,505	21.69	4,872	15.76
Other	1,121	15.43	273	3.64	665	4.12	2,059	6.66
West								
Eligible Cases	4,988	100.00	5,555	100.00	11,696	100.00	22,239	100.00
70 - Interview Complete	4,005	80.29	4,200	75.61	8,184	69.97	16,389	73.69
71 - No One at DU*	131	2.63	266	4.79	432	3.69	829	3.73
77 - Refusal	162	3.25	888	15.99	2,580	22.06	3,630	16.32
Other	690	13.83	201	3.62	500	4.27	1,391	6.25
Male								
Eligible Cases	11,183	100.00	11,547	100.00	23,618	100.00	46,348	100.00
70 - Interview Complete	8,619	77.07	8,348	72.30	15,517	65.70	32,484	70.09
71 - No One at DU*	326	2.92	637	5.52	1,177	4.98	2,140	4.62
77 - Refusal	387	3.46	2,101	18.20	5,966	25.26	8,454	18.24
Other	1,851	16.55	461	3.99	958	4.06	3,270	7.06

Table 7.28 2015 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	10,676	100.00	11,664	100.00	25,811	100.00	48,151	100.00
70 - Interview Complete	8,336	78.08	8,867	76.02	18,386	71.23	35,589	73.91
71 - No One at DU*	301	2.82	602	5.16	994	3.85	1,897	3.94
77 - Refusal	374	3.50	1,809	15.51	5,405	20.94	7,588	15.76
Other	1,665	15.60	386	3.31	1,026	3.98	3,077	6.39
Total								
Eligible Cases	21,859	100.00	23,211	100.00	49,429	100.00	94,499	100.00
70 - Interview Complete	16,955	77.57	17,215	74.17	33,903	68.59	68,073	72.04
71 - No One at DU*	627	2.87	1,239	5.34	2,171	4.39	4,037	4.27
77 - Refusal	761	3.48	3,910	16.85	11,371	23.00	16,042	16.98
Other	3,516	16.08	847	3.65	1,984	4.01	6,347	6.72

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 2015 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	4,569	100.00	4,565	100.00	7,160	100.00	16,294	100.00
70 - Interview Complete	3,779	82.81	3,487	77.16	5,025	69.13	12,291	72.31
71 - No One at DU*	132	2.74	288	5.72	445	5.63	865	5.27
77 - Refusal	119	2.36	612	13.32	1,358	20.21	2,089	16.67
Other	539	12.08	178	3.80	332	5.03	1,049	5.75
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,731	100.00	2,863	100.00	5,110	100.00	10,704	100.00
70 - Interview Complete	2,246	82.09	2,342	81.54	3,847	74.03	8,435	76.08
71 - No One at DU*	80	3.37	143	5.12	254	4.97	477	4.82
77 - Refusal	58	2.04	269	9.23	815	16.59	1,142	13.87
Other	347	12.50	109	4.11	194	4.41	650	5.23
Not Hispanic or Latino								
White								
Eligible Cases	12,303	100.00	13,464	100.00	32,974	100.00	58,741	100.00
70 - Interview Complete	9,219	74.88	9,640	71.61	22,317	66.75	41,176	67.94
71 - No One at DU*	330	2.45	701	4.93	1,250	3.19	2,281	3.33
77 - Refusal	492	3.81	2,665	20.11	8,384	25.98	11,541	23.57
Other	2,262	18.86	458	3.34	1,023	4.08	3,743	5.16
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,256	100.00	2,319	100.00	4,185	100.00	8,760	100.00
70 - Interview Complete	1,711	74.38	1,746	73.99	2,714	59.15	6,171	63.10
71 - No One at DU*	85	2.84	107	5.02	222	4.79	414	4.61
77 - Refusal	92	4.67	364	16.64	814	20.47	1,270	18.15
Other	368	18.11	102	4.35	435	15.59	905	14.14

Table 7.29 2015 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	9,865	100.00	10,460	100.00	22,721	100.00	43,046	100.00
70 - Interview Complete	7,578	76.53	7,588	72.96	15,109	65.60	30,275	67.59
71 - No One at DU*	281	2.96	593	5.58	1,163	4.62	2,037	4.59
77 - Refusal	321	3.33	1,910	17.94	5,423	24.15	7,654	21.39
Other	1,685	17.18	369	3.51	1,026	5.63	3,080	6.44
Small Metro								
Eligible Cases	7,403	100.00	8,391	100.00	16,525	100.00	32,319	100.00
70 - Interview Complete	5,819	79.39	6,313	75.98	11,571	69.32	23,703	71.18
71 - No One at DU*	194	2.26	436	4.87	631	2.99	1,261	3.18
77 - Refusal	258	3.28	1,298	14.98	3,700	22.96	5,256	20.02
Other	1,132	15.08	344	4.18	623	4.73	2,099	5.62
Nonmetro								
Eligible Cases	4,591	100.00	4,360	100.00	10,183	100.00	19,134	100.00
70 - Interview Complete	3,558	78.37	3,314	76.91	7,223	69.90	14,095	71.50
71 - No One at DU*	152	2.49	210	3.99	377	2.87	739	2.97
77 - Refusal	182	3.28	702	16.12	2,248	23.24	3,132	20.59
Other	699	15.86	134	2.99	335	4.00	1,168	4.94
Northeast								
Eligible Cases	4,308	100.00	4,651	100.00	10,029	100.00	18,988	100.00
70 - Interview Complete	3,228	72.98	3,233	68.66	6,565	64.28	13,026	65.61
71 - No One at DU*	116	2.84	307	7.02	519	4.90	942	4.99
77 - Refusal	194	5.02	938	20.47	2,528	25.13	3,660	22.77
Other	770	19.16	173	3.86	417	5.69	1,360	6.63

Table 7.29 2015 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	5,296	100.00	5,509	100.00	11,547	100.00	22,352	100.00
70 - Interview Complete	3,955	73.95	4,106	74.10	7,829	66.73	15,890	68.39
71 - No One at DU*	197	3.46	290	5.37	558	4.41	1,045	4.45
77 - Refusal	209	3.80	913	16.76	2,758	24.65	3,880	21.63
Other	935	18.79	200	3.77	402	4.21	1,537	5.52
South								
Eligible Cases	7,267	100.00	7,496	100.00	16,157	100.00	30,920	100.00
70 - Interview Complete	5,767	79.64	5,676	76.41	11,325	68.96	22,768	70.93
71 - No One at DU*	183	2.55	376	4.80	662	3.58	1,221	3.64
77 - Refusal	196	2.59	1,171	15.20	3,505	22.74	4,872	19.86
Other	1,121	15.23	273	3.59	665	4.73	2,059	5.57
West								
Eligible Cases	4,988	100.00	5,555	100.00	11,696	100.00	22,239	100.00
70 - Interview Complete	4,005	81.09	4,200	75.99	8,184	67.73	16,389	70.09
71 - No One at DU*	131	2.08	266	4.06	432	3.05	829	3.10
77 - Refusal	162	2.83	888	16.49	2,580	23.11	3,630	20.31
Other	690	14.00	201	3.46	500	6.10	1,391	6.50
Male								
Eligible Cases	11,183	100.00	11,547	100.00	23,618	100.00	46,348	100.00
70 - Interview Complete	8,619	76.92	8,348	72.59	15,517	64.99	32,484	67.19
71 - No One at DU*	326	2.90	637	5.25	1,177	4.44	2,140	4.40
77 - Refusal	387	3.30	2,101	18.12	5,966	25.52	8,454	22.36
Other	1,851	16.88	461	4.05	958	5.05	3,270	6.06

Table 7.29 2015 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	10,676	100.00	11,664	100.00	25,811	100.00	48,151	100.00
70 - Interview Complete	8,336	78.42	8,867	76.36	18,386	69.55	35,589	71.21
71 - No One at DU*	301	2.45	602	5.03	994	3.34	1,897	3.48
77 - Refusal	374	3.32	1,809	15.38	5,405	21.93	7,588	19.44
Other	1,665	15.81	386	3.23	1,026	5.17	3,077	5.87
Total								
Eligible Cases	21,859	100.00	23,211	100.00	49,429	100.00	94,499	100.00
70 - Interview Complete	16,955	77.66	17,215	74.45	33,903	67.36	68,073	69.25
71 - No One at DU*	627	2.68	1,239	5.14	2,171	3.87	4,037	3.92
77 - Refusal	761	3.31	3,910	16.76	11,371	23.66	16,042	20.86
Other	3,516	16.35	847	3.64	1,984	5.11	6,347	5.97

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 2015 Interview Results—Spanish Interviews, by State (Unweighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,786	4.09	65,287	95.91	68,073	100.00
Alabama	0	0.00	953	100.00	953	100.00
Alaska	0	0.00	981	100.00	981	100.00
Arizona	84	8.43	912	91.57	996	100.00
Arkansas	11	1.12	970	98.88	981	100.00
California	574	12.29	4,097	87.71	4,671	100.00
Colorado	37	3.72	957	96.28	994	100.00
Connecticut	27	2.80	937	97.20	964	100.00
Delaware	37	3.92	908	96.08	945	100.00
District of Columbia	47	5.09	877	94.91	924	100.00
Florida	349	10.31	3,037	89.69	3,386	100.00
Georgia	38	2.54	1,460	97.46	1,498	100.00
Hawaii	2	0.20	1,018	99.80	1,020	100.00
Idaho	19	2.00	930	98.00	949	100.00
Illinois	156	6.60	2,209	93.40	2,365	100.00
Indiana	3	0.31	970	99.69	973	100.00
Iowa	12	1.25	950	98.75	962	100.00
Kansas	37	3.75	949	96.25	986	100.00
Kentucky	7	0.75	931	99.25	938	100.00
Louisiana	19	1.99	938	98.01	957	100.00
Maine	0	0.00	994	100.00	994	100.00
Maryland	24	2.54	922	97.46	946	100.00
Massachusetts	16	1.69	932	98.31	948	100.00
Michigan	19	0.78	2,422	99.22	2,441	100.00
Minnesota	9	0.95	942	99.05	951	100.00
Mississippi	0	0.00	921	100.00	921	100.00

Table 7.30 2015 Interview Results—Spanish Interviews, by State (Unweighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	12	1.22	974	98.78	986	100.00
Montana	0	0.00	977	100.00	977	100.00
Nebraska	24	2.54	921	97.46	945	100.00
Nevada	116	11.63	881	88.37	997	100.00
New Hampshire	1	0.10	994	99.90	995	100.00
New Jersey	53	3.49	1,464	96.51	1,517	100.00
New Mexico	57	5.94	902	94.06	959	100.00
New York	252	7.61	3,058	92.39	3,310	100.00
North Carolina	80	5.08	1,496	94.92	1,576	100.00
North Dakota	0	0.00	988	100.00	988	100.00
Ohio	18	0.74	2,410	99.26	2,428	100.00
Oklahoma	30	3.09	941	96.91	971	100.00
Oregon	56	5.82	906	94.18	962	100.00
Pennsylvania	15	0.63	2,359	99.37	2,374	100.00
Rhode Island	34	3.53	930	96.47	964	100.00
South Carolina	28	2.84	959	97.16	987	100.00
South Dakota	0	0.00	904	100.00	904	100.00
Tennessee	17	1.69	987	98.31	1,004	100.00
Texas	304	9.19	3,004	90.81	3,308	100.00
Utah	42	4.34	926	95.66	968	100.00
Vermont	0	0.00	960	100.00	960	100.00
Virginia	45	2.95	1,481	97.05	1,526	100.00
Washington	55	5.83	889	94.17	944	100.00
West Virginia	0	0.00	947	100.00	947	100.00
Wisconsin	6	0.62	955	99.38	961	100.00
Wyoming	14	1.44	957	98.56	971	100.00

Table 7.31 2015 Interview Results—Spanish Interviews, by State (Weighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,786	4.93	65,287	95.07	68,073	100.00
Alabama	0	0.00	953	100.00	953	100.00
Alaska	0	0.00	981	100.00	981	100.00
Arizona	84	7.73	912	92.27	996	100.00
Arkansas	11	1.26	970	98.74	981	100.00
California	574	12.09	4,097	87.91	4,671	100.00
Colorado	37	4.08	957	95.92	994	100.00
Connecticut	27	3.35	937	96.65	964	100.00
Delaware	37	3.05	908	96.95	945	100.00
District of Columbia	47	3.66	877	96.34	924	100.00
Florida	349	10.39	3,037	89.61	3,386	100.00
Georgia	38	1.82	1,460	98.18	1,498	100.00
Hawaii	2	0.21	1,018	99.79	1,020	100.00
Idaho	19	2.04	930	97.96	949	100.00
Illinois	156	5.99	2,209	94.01	2,365	100.00
Indiana	3	0.22	970	99.78	973	100.00
Iowa	12	2.38	950	97.62	962	100.00
Kansas	37	3.53	949	96.47	986	100.00
Kentucky	7	0.60	931	99.40	938	100.00
Louisiana	19	0.67	938	99.33	957	100.00
Maine	0	0.00	994	100.00	994	100.00
Maryland	24	3.34	922	96.66	946	100.00
Massachusetts	16	1.32	932	98.68	948	100.00
Michigan	19	0.70	2,422	99.30	2,441	100.00
Minnesota	9	0.98	942	99.02	951	100.00
Mississippi	0	0.00	921	100.00	921	100.00

Table 7.31 2015 Interview Results—Spanish Interviews, by State (Weighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	12	0.74	974	99.26	986	100.00
Montana	0	0.00	977	100.00	977	100.00
Nebraska	24	1.92	921	98.08	945	100.00
Nevada	116	8.62	881	91.38	997	100.00
New Hampshire	1	0.12	994	99.88	995	100.00
New Jersey	53	4.57	1,464	95.43	1,517	100.00
New Mexico	57	6.67	902	93.33	959	100.00
New York	252	6.08	3,058	93.92	3,310	100.00
North Carolina	80	3.77	1,496	96.23	1,576	100.00
North Dakota	0	0.00	988	100.00	988	100.00
Ohio	18	0.66	2,410	99.34	2,428	100.00
Oklahoma	30	3.17	941	96.83	971	100.00
Oregon	56	4.14	906	95.86	962	100.00
Pennsylvania	15	0.51	2,359	99.49	2,374	100.00
Rhode Island	34	4.60	930	95.40	964	100.00
South Carolina	28	1.58	959	98.42	987	100.00
South Dakota	0	0.00	904	100.00	904	100.00
Tennessee	17	1.70	987	98.30	1,004	100.00
Texas	304	9.64	3,004	90.36	3,308	100.00
Utah	42	4.76	926	95.24	968	100.00
Vermont	0	0.00	960	100.00	960	100.00
Virginia	45	1.93	1,481	98.07	1,526	100.00
Washington	55	3.60	889	96.40	944	100.00
West Virginia	0	0.00	947	100.00	947	100.00
Wisconsin	6	0.35	955	99.65	961	100.00
Wyoming	14	1.22	957	98.78	971	100.00

Table 7.32 2015 Interview Results—Spanish Interviews, by Age and Type of County (Unweighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	577	3.40	16,378	96.60	16,955	100.00
18-25	403	2.34	16,812	97.66	17,215	100.00
26+	1,806	5.33	32,097	94.67	33,903	100.00
Type of County						
Large Metro	1,960	6.47	28,315	93.53	30,275	100.00
Small Metro	629	2.65	23,074	97.35	23,703	100.00
Nonmetro	197	1.40	13,898	98.60	14,095	100.00
Total	2,786	4.09	65,287	95.91	68,073	100.00

Table 7.33 2015 Interview Results—Spanish Interviews, by Age and Type of County (Weighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	577	3.78	16,378	96.22	16,955	100.00
18-25	403	2.44	16,812	97.56	17,215	100.00
26+	1,806	5.56	32,097	94.44	33,903	100.00
Type of County						
Large Metro	1,960	6.83	28,315	93.17	30,275	100.00
Small Metro	629	3.42	23,074	96.58	23,703	100.00
Nonmetro	197	1.43	13,898	98.57	14,095	100.00
Total	2,786	4.93	65,287	95.07	68,073	100.00

Table 7.34 2015 English and Spanish Interviews Conducted, by Region

	Northeast		Midwest		South		West		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
English	12,628	96.9	15,594	98.1	21,732	95.4	15,333	93.6	65,287	95.9
Spanish	398	3.1	296	1.9	1,036	4.6	1,056	6.4	2,786	4.1
Total	13,026	100.0	15,890	100.0	22,768	100.0	16,389	100.0	68,073	100.0

Table 7.35 2015 English and Spanish Interviews Conducted, by Population Density

	1,000,000		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
English	27,494	93.4	32,663	97.6	5,130	99.3	65,287	95.9
Spanish	1,958	6.6	793	2.4	35	0.7	2,786	4.1
Total	29,452	100.0	33,456	100.0	5,165	100.0	68,073	100.0

CBSA = core-based statistical area.

Table 7.36 2015 Interviewer's Assessment of Respondent's Headphone Use, by Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,887	3,522	5,182	12,591
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	2.9	4.4	4.2	3.8
Less than Half of the ACASI	0.6	1.2	0.9	0.9
About Half of the ACASI	0.7	0.7	0.6	0.7
More than Half of the ACASI	0.6	0.9	0.8	0.8
All of the ACASI	95.0	92.6	93.1	93.6
Missing	0.2	0.2	0.4	0.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,269	2,294	3,901	8,464
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	1.8	4.8	4.9	4.0
Less than Half of the ACASI	0.2	0.8	0.7	0.6
About Half of the ACASI	0.5	0.5	0.5	0.5
More than Half of the ACASI	0.9	0.6	0.7	0.7
All of the ACASI	96.3	93.2	92.9	93.9
Missing	0.2	0.1	0.3	0.2
Not Hispanic or Latino				
White				
Total Number	8,949	9,439	22,003	40,391
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	5.1	8.6	8.4	7.7
Less than Half of the ACASI	1.1	1.8	1.5	1.5
About Half of the ACASI	0.9	1.3	1.0	1.1
More than Half of the ACASI	1.1	0.9	0.8	0.9
All of the ACASI	91.6	87.2	87.9	88.5
Missing	0.2	0.2	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,806	1,842	2,979	6,627
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	4.3	6.9	7.5	6.4
Less than Half of the ACASI	0.9	1.5	1.3	1.3
About Half of the ACASI	0.8	0.9	1.0	0.9
More than Half of the ACASI	0.9	1.4	1.0	1.1
All of the ACASI	92.6	88.8	89.0	89.9
Missing	0.4	0.4	0.2	0.3

ACASI = audio computer-assisted self-interview.

Table 7.37 2015 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	3,887	3,522	5,182	12,591
Level of Cooperation (Percent of Total)				
Very Cooperative	97.0	95.0	94.6	95.5
Fairly Cooperative	2.6	4.5	4.7	4.0
Not Very Cooperative	0.1	0.3	0.2	0.2
Openly Hostile	0.1	0.0	0.0	0.0
Missing	0.2	0.2	0.4	0.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,269	2,294	3,901	8,464
Level of Cooperation (Percent of Total)				
Very Cooperative	97.8	95.7	94.3	95.6
Fairly Cooperative	1.8	3.9	5.0	3.8
Not Very Cooperative	0.2	0.3	0.4	0.3
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.2	0.1	0.3	0.2
Not Hispanic or Latino				
White				
Total Number	8,949	9,439	22,003	40,391
Level of Cooperation (Percent of Total)				
Very Cooperative	97.6	97.1	95.8	96.5
Fairly Cooperative	2.0	2.5	3.6	3.0
Not Very Cooperative	0.1	0.1	0.3	0.2
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.2	0.2	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,806	1,842	2,979	6,627
Level of Cooperation (Percent of Total)				
Very Cooperative	97.2	94.9	93.2	94.8
Fairly Cooperative	2.1	4.3	5.9	4.4
Not Very Cooperative	0.2	0.3	0.7	0.4
Openly Hostile	0.1	0.0	0.0	0.0
Missing	0.4	0.4	0.2	0.3

Table 7.38 2015 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	3,887	3,522	5,182	12,591
Level of Privacy (Percent of Total)				
Completely Private	69.2	79.2	78.7	75.9
Minor Distractions	23.4	16.0	16.7	18.6
Person(s) in Room or Listening 1/3 of Time	2.4	1.2	1.6	1.7
Serious Interruptions > 1/2 of Time	0.6	0.4	0.2	0.4
Constant Presence of Other Person(s)	4.1	3.1	2.4	3.1
Missing	0.2	0.2	0.4	0.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,269	2,294	3,901	8,464
Level of Privacy (Percent of Total)				
Completely Private	74.2	83.8	84.9	81.7
Minor Distractions	19.1	11.9	11.5	13.7
Person(s) in Room or Listening 1/3 of Time	3.0	1.7	1.1	1.8
Serious Interruptions > 1/2 of Time	0.4	0.2	0.2	0.2
Constant Presence of Other Person(s)	3.1	2.2	2.1	2.4
Missing	0.2	0.1	0.3	0.2
Not Hispanic or Latino				
White				
Total Number	8,949	9,439	22,003	40,391
Level of Privacy (Percent of Total)				
Completely Private	73.7	82.6	83.8	81.3
Minor Distractions	19.7	12.9	12.0	13.9
Person(s) in Room or Listening 1/3 of Time	2.1	1.3	1.4	1.5
Serious Interruptions > 1/2 of Time	0.3	0.4	0.2	0.3
Constant Presence of Other Person(s)	3.9	2.5	2.3	2.7
Missing	0.2	0.2	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,806	1,842	2,979	6,627
Level of Privacy (Percent of Total)				
Completely Private	69.8	80.3	79.8	77.2
Minor Distractions	20.9	13.1	13.9	15.6
Person(s) in Room or Listening 1/3 of Time	2.5	1.4	1.9	1.9
Serious Interruptions > 1/2 of Time	0.7	0.1	0.3	0.3
Constant Presence of Other Person(s)	5.7	4.7	3.9	4.6
Missing	0.4	0.4	0.2	0.3

Table 7.39 2015 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	3,887	3,522	5,182	12,591
How Often Reveal Answer (Percent of Total)				
None of the Time	97.2	97.3	89.2	93.9
A Little of the Time	1.7	1.9	8.3	4.5
Some of the Time	0.2	0.2	1.4	0.7
A Lot of the Time	0.1	0.1	0.3	0.2
All of the Time	0.5	0.3	0.4	0.4
Missing	0.2	0.2	0.4	0.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,269	2,294	3,901	8,464
How Often Reveal Answer (Percent of Total)				
None of the Time	97.2	98.0	92.5	95.2
A Little of the Time	1.7	1.4	5.8	3.5
Some of the Time	0.3	0.2	0.7	0.5
A Lot of the Time	0.0	0.0	0.3	0.1
All of the Time	0.6	0.3	0.4	0.4
Missing	0.2	0.1	0.3	0.2
Not Hispanic or Latino				
White				
Total Number	8,949	9,439	22,003	40,391
How Often Reveal Answer (Percent of Total)				
None of the Time	96.6	97.0	92.1	94.2
A Little of the Time	2.7	2.3	6.3	4.5
Some of the Time	0.1	0.2	0.8	0.5
A Lot of the Time	0.0	0.0	0.3	0.2
All of the Time	0.3	0.3	0.2	0.3
Missing	0.2	0.2	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,806	1,842	2,979	6,627
How Often Reveal Answer (Percent of Total)				
None of the Time	95.8	96.6	90.4	93.6
A Little of the Time	2.9	2.1	7.0	4.6
Some of the Time	0.3	0.5	1.4	0.9
A Lot of the Time	0.0	0.1	0.6	0.3
All of the Time	0.5	0.3	0.2	0.3
Missing	0.4	0.4	0.2	0.3

ACASI = audio computer-assisted self-interviewing.

Table 7.40 Number of Visits Required To Complete Screening

Visits	Screenings	%	Cumulative %
1	55,045	27.8	27.8
2	36,171	18.3	46.1
3	23,412	11.8	57.9
4	16,547	8.4	66.3
5-9	38,926	19.7	85.9
10+	27,860	14.1	100.0
Missing	1	0.0	100.0
Total	197,962		

Table 7.41 Number of Visits Required To Complete Interview

Visits	Interviews	%	Cumulative %
1	27,516	40.4	40.4
2	19,852	29.2	69.6
3	7,204	10.6	80.2
4	3,655	5.4	85.5
5-9	6,749	9.9	95.5
10+	2,986	4.4	99.8
Missing	111	0.2	100.0
Total	68,073		

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8. Quality Control

While every step of data collection was designed to collect the most accurate and reliable data possible, the 2015 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 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, budget considerations, cost containment issues, and any occurring problems were discussed during these conferences.

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. Classroom trainers worked together to evaluate FIs on a daily basis.

The certification process (see Section 5.2.1) involved a formal one-on-one evaluation of each FI. All FIs were required to pass certification in order to successfully complete training. In

addition, all new-to-project graduates were mentored by an experienced FI (see Section 5.2.5) to observe their behavior in the field and reinforce the study protocols learned during training.

8.1.3 Veteran Training and Ongoing FI Knowledge Evaluations

Veteran FIs were tested and trained to be sure they met the standards necessary to serve as NSDUH interviewers in 2015. FIs continued working only after they successfully completed all veteran training iLearning courses (see Section 4.6.1), attended their assigned in-person training session, and passed a certification (see Section 5.3.1).

Periodic evaluations of FI knowledge occurred during the year as FIs completed the "Quarterly Review" iLearning course before the start of Quarters 2, 3, and 4 in 2015 (see Section 5.5). This tool reinforced and then tested the directive that following protocol helped collect data of the highest possible quality. All FIs 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 both an assessment of FI performance and insights about the performance of the survey instruments and procedures. Field observations were conducted nationally in all four quarters of 2015.

A total of 138 field observations were conducted nationwide. These included observations of 111 different FIs completing 425 screenings and 204 interviews. Observers, who were RSs, FSs, regional directors (RDs), instrumentation team members, survey specialists, other RTI International staff members, or Substance Abuse and Mental Health Services Administration (SAMHSA) staff, used specific forms to note FI behaviors on a number of project protocols.

To maintain the integrity of the operation, observers did not give direct feedback to FIs. Information regarding FI performance was made available to the appropriate FS to share with observed FIs through structured feedback and retraining plans. Results from these observations were formally documented in the 2015 NSDUH Full-Year Field Observation Report.

8.1.5 FS Evaluations of FIs

Throughout the year, FSs evaluated the performance of FIs and provided ongoing coaching and feedback. In October, to assess and document FI performance during 2015, FSs conducted a formal annual evaluation of all FIs by completing the electronic Headway Field Data Collector Performance Evaluation. Once reviewed and approved by Headway, the FS then discussed the evaluation with each FI continuing on the study.

When an FI left the project, the managing FS also completed the Headway Field Data Collector Performance Evaluation to document the FI's strengths and weaknesses. Completed final evaluations were added to the FI's personal data file at Headway.

8.1.6 FI Exit Interviews

Section 8.1.6 text has been removed.

8.2 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. An experienced member of the NSDUH management team served as the director of quality management, reporting directly to the project director and providing oversight for the team of two data quality managers (DQMs) and a verification coordinator. The DQMs closely monitored the data quality of designated RS areas, identifying trends in data quality errors and indications of potentially falsified screenings and/or interviews. The verification coordinator was responsible for operational tasks associated with the verification process, such as overseeing the call center and telephone verification activities. To ensure reliable succession planning and backup, the verification coordinator was also trained on the DQM role.

The Data Quality Team also contributed to the "Data Quality Knowledge Notebook," which summarized procedures for various data quality topics. Each quarter, FIs completed entries for six topics by reading the applicable section(s) of the FI Manual for each topic,

reviewing a list of key points in the notebook, and completing questions to demonstrate their knowledge related to the topic. Each FS then reviewed the six topics with their FIs during individual or team conference calls.

8.3 Data Quality Monitoring

The NSDUH web-based Case Management System (CMS) enabled the Data Quality Team and field management staff to monitor the quality of each FI's work through case reports and other functions generated from data transmissions from the FIs' tablets and laptops. Reports generated from these data summarized data quality problems by error type and FI.

Access to the data quality reports varied by the project responsibilities of each staff member.

8.3.1 Field Management Data Quality Reports

Reports were available for review and analysis by field supervisory staff, project management staff, and the Data Quality Team so corrective actions could be taken as necessary. The information contained in these reports was addressed during weekly conference calls between FSs and FIs and between RSs and FSs.

8.3.2 Data Quality Team Data Quality Reports

Field supervisory staff focused their efforts on the field management data quality reports , while reports providing additional details or requiring more expertise for proper analysis were available for the Data Quality Team.

All of the reports were carefully reviewed by DQMs to identify trends in data quality errors and indications of potential falsified work. DQMs highlighted these trends and discussed them with field management staff members to determine if further investigation or increased verification of an FI's work, FI retraining, and/or disciplinary action against the FI should occur. In addition, these reports were used to identify recurring data quality problems that warranted further discussion with FIs via "Data Quality Knowledge Notebook" topics, iLearning refresher courses, and FI retraining sessions.

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 FI. Verification contacts for selected cases were made primarily by telephone.

The system allowed for the telephone and mail verification of additional work beyond the standard selection rates.

up to 100 percent of an FI's completed work.

8.4.1 Telephone and Mail 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 tablet 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 (TIs) in RTI's Call Center Services (CCS) unit. Spanish translations of all materials were available for verifications with Spanish-speaking respondents.

The
NSDUH telephone verification script used depended on the final status code of the case (see Appendix D).

TIs
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

8.4.2 Field Verification

In addition to the telephone and mail verification procedures, additional steps were taken to ensure complete and accurate collection of data

The Data Quality Team worked with the RD as needed to select the cases to be field verified.

The Field Verifier returned to the sample dwelling units 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 spoke with the respondent to ensure that 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, National Field Director, associate project director, and project director. If the Field Verifier found the work completed in the same quarter to be invalid, he or she reworked the case.

In the 2015 NSDUH, a total of

35 interviews and 69 screenings were determined to have been falsified. All 11 FIs found to have submitted falsified work were terminated. In addition to being terminated from NSDUH, any FI who falsified work is no longer eligible to work on any other study conducted by RTI or Headway. All of the invalid cases were either reworked or removed from the dataset, as were any unverifiable cases completed by FIs with falsified work.

In other 2015 field verification findings, seven FIs made errors significant enough to invalidate 17 screenings and nine interviews, whereas two other FIs made less serious errors. In these situations, no clear evidence of falsification was found. Three of these FIs were retrained and returned to work; four FIs were issued a written warning, retrained, and returned to work; one FI resigned before the field verification was completed; and one FI was terminated due to falsification of completed work on a different RTI project.

No evidence of errors or falsification was found for the two remaining FIs. One of these FIs returned to work, and one FI was retrained for issues not related to the field verification, and returned to work.

8.4.3 Verification Reporting Tools

8.4.3.1 Case Data Information Link

Project staff could view the Verification Status of each case through the Case Data Information link on the CMS.

8.4.3.2 Short FI Level Verification Report

The Short FI Level Verification Report provided a snapshot of the problems identified during verification to the Data Quality Team and other key field management staff. The main table provided a summary of verification data.

On page 2 of the report, more specific details of the problems identified during verification were displayed in tables based on the result code of the case

8.4.3.3 Field Verification Summary Report

The Field Verification Summary Report provided a summary of problems found during field verification to project staff. The number of cases selected for field verification was displayed along with the results.

Table 8.1 2015 NSDUH FI Exit Interview Results

Table has been removed.

Table 8.1 2015 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2015 NSDUH FI Exit Interview Results (continued)

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Table 8.1 2015 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2015 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2015 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.2 2015 NSDUH FI Exit Interviews—Most Important Reason for Resignation

Table has been removed.

Table 8.3 2015 NSDUH Phone Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.4 2015 NSDUH Phone Verification Results—Interview Cases

Table has been removed.

Table 8.5 2015 NSDUH Field Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.6 2015 NSDUH Field Verification Results—Interview Cases

Table has been removed.

Table 8.7 2015 NSDUH Field Verification Results—Field Interviewers

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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 the most crucial protocols that must be followed.

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

BE SURE YOU FOLLOW EACH OF THESE PROTOCOLS AT ALL TIMES.

SCREENING

- **Use your segment maps**, and not just the address, to locate your selected DUs. [FI Manual p. 3-29]
- **Display your ID badge** when knocking on every door in your segment. [FI Manual pgs. 4-6 and 5-1]
- **Complete screenings in-person** with a resident who is 18 or older. The only exception is in the case of a youth who is 17 years old and living independently without a parent or guardian residing in the home. [FI Manual p. 4-7]
- **Give a Study Description to each SR.** [FI Manual p. 4-8 and 4-9]
- Obtain complete and accurate screening information, **reading the screening questions verbatim to the SR** and immediately entering responses into the Tablet. The only missing screening data should be a result of the respondent's refusal or inability to provide the information. [FI Manual p. 6-1]

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. 7-19, 7-20 and 7-21]
- Make it apparent you are **completing the interview in a completely confidential and unbiased manner.** [FI Manual pgs. 2-6, 2-7 and 8-1]
- **Choose an interview location that gives the respondent privacy.** [FI Manual pgs. 7-24, 7-25 and 7-26]

INTERVIEW, CONT.

- **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]
- 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. 8-14 through 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 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 out loud to the respondent.** In cases of extreme physical impairment, it may be necessary to enter the answers into the computer for the ACASI questions, but always allow the ACASI recording to 'read' the questions and answer categories via the headphones. [FI Manual p. 8-19]
- **Have the respondent fill out the top portion of the Quality Control Form** and allow him or her to insert the form into the envelope and seal it. Mail the form within 24 hours of the interview. [FI Manual pgs. 8-22 and 8-23]
- Always protect the confidentiality of your respondents. **Never reveal a respondent's answers to anyone,** including the respondent's family members. Resist the temptation to reveal even positive information gleaned from an interview to parents or other household members. [FI Manual pgs. 2-6 through 2-8]

ACASI = audio computer-assisted self-interviewing; CAI = computer-assisted interviewing; DU = dwelling unit; FI = field interviewer; R = respondent; SR = screening respondent.

Exhibit 8.2 2015 NSDUH Field Interviewer Exit Interview

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Exhibit 8.2 2015 NSDUH Field Interviewer Exit Interview (continued)

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Exhibit 8.2 2015 NSDUH Field Interviewer Exit Interview (continued)

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Exhibit 8.3 Overview of NSDUH Noninterview Screening Verification Process

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Exhibit 8.4 Overview of NSDUH Interview Verification Process

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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 2-1057; 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:
08/31/17

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.]

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	5	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 2-1057; 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 agosto de 2017

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				–				–				
	(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	5	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.)							<u>[Print Parent/Guardian's relationship to the child in this box.]</u>							

FI = field interviewer.

Exhibit 8.6 CAI Mail Verification Letter

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Exhibit 8.7 Short FI-Level Verification Report—Page 1

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Exhibit 8.7 Short FI-Level Verification Report—Page 1 (continued)

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Exhibit 8.8 Short FI-Level Verification Report—Page 2

Exhibit has been removed.

Exhibit 8.8 Short FI-Level Verification Report—Page 2 (continued)

Exhibit has been removed.

Exhibit 8.9 Short FI-Level Verification Report Problem Codes

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Exhibit 8.9 Short FI-Level Verification Report Problem Codes (continued)

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Exhibit 8.10 Field Verification Summary Report

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Appendix A: New-to-Project Home Study Cover Memo

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TO: NSDUH New-to-Project Field Interviewers
FROM: National Field Director
RE: 2015 NSDUH Home Study Package
DATE: September 9, 2015

Thank you for your interest in the 2015 National Survey on Drug Use and Health (NSDUH). We are excited to have you join this important research study. Please carefully follow all instructions provided in this memo for completing the New-to-Project (NTP) eHome Study, the online CIPSEA Training and IRB Training courses, 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, September 24, 2015 and score at least 80%** to attend this training session using the instructions in Section II of this memo.

In addition to the eHome Study, **you must also complete the CIPSEA Training and IRB Training courses by the September 24 deadline.** Instructions on how to access these courses are available in Sections III and IV of this memo, respectively.

I. PREPARATIONS FOR THE NTP eHOME STUDY

Along with this memo, your shipment includes the materials listed below to prepare you for the upcoming training session. If you are missing any items, please let your Field Supervisor (FS) know right away.

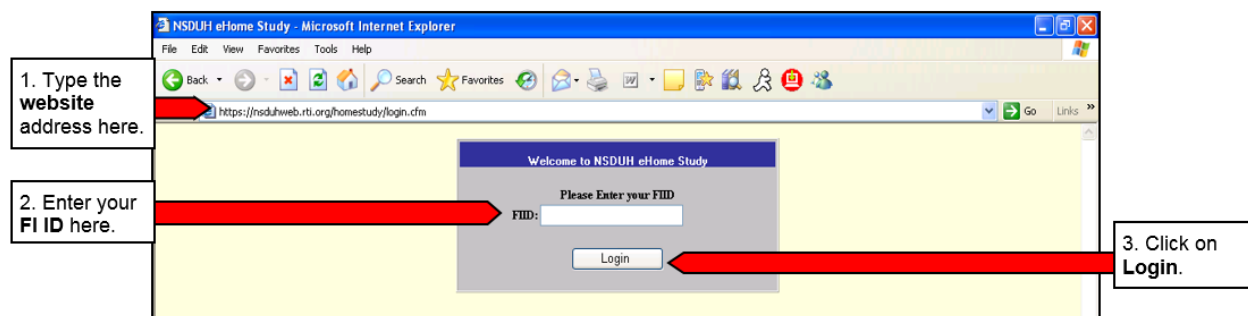
- **2015 NSDUH FI Manual:** a 3-ring binder outlining specific protocols and procedures you must follow to complete your NSDUH assignment.
- **2015 NSDUH FI Computer Manual:** outlines protocols and procedures for the use and care of your NSDUH computer equipment. (*Your computer equipment will be issued at training.*)
- **NTP eHome Study (paper version):** use this for reference as you review your manuals and as a guide when 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.

II. COMPLETING THE NTP eHOME STUDY VIA THE INTERNET

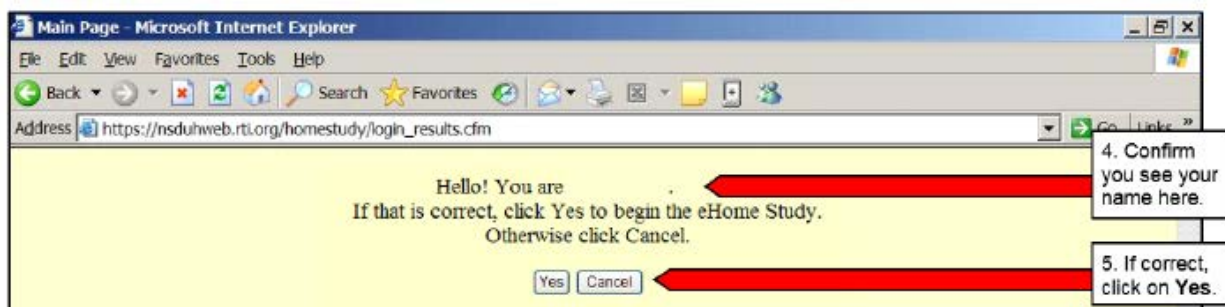
- Complete the NTP eHome Study on any computer with internet access. You only need basic computer skills, such as "pointing and clicking" the mouse and occasionally scrolling down the page. All other instructions are included on the screen within the eHome Study. This is an un-timed, open-book exercise, so take your time and refer to the manuals when answering questions, as necessary.
- You will need your FI ID number to access the eHome Study. This number is provided in the hire letter you received previously from Headway. After carefully reading the manuals, it should take no more than 45 minutes to complete the entire eHome Study. After submitting your eHome Study, your FS will receive your score and 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. Note the eHome Study consists of 48 questions, 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*).
- Submit your completed eHome Study by **11:59 PM Eastern Standard Time on Thursday, September 24, 2015**. If you miss this deadline, you cannot attend training.

ENTERING YOUR ANSWERS & SUBMITTING THE NTP eHOME STUDY

- Before beginning the NTP eHome Study, read this section in its entirety to ensure you have a clear understanding of the steps required to complete this task.
- Access the internet by opening an internet browser (such as Microsoft Internet Explorer).
- 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. Then 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 "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."
- If you experience any difficulty accessing or completing the eHome Study, **do not** click "Submit Test" until you have spoken with your FS. Once you submit the eHome Study, your answers are considered final and cannot be changed. However, you can "Save and Exit" as much as you like.
- 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. COMPLETING THE CIPSEA TRAINING VIA THE INTERNET

All NSDUH staff are required to complete training on the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA) every year. You will learn more about why this training is so important as you complete the course. Before beginning the CIPSEA Training, read this section in its entirety to ensure you have a clear understanding of the steps required to complete this course.

To complete this training:

- Go to this website: <https://nsduhweb.rti.org/cipsea/>
- In your internet browser, you will see the *CIPSEA Training Registration* screen as shown below.

CIPSEA Training Registration

*All fields are required before registering.

*First Name: No nicknames or short names.

*Last Name:

*Employee ID:

*Email Address: Registration information will be sent to this address.

*Employer: Diversified, Docusource, Greene Resources, Headway

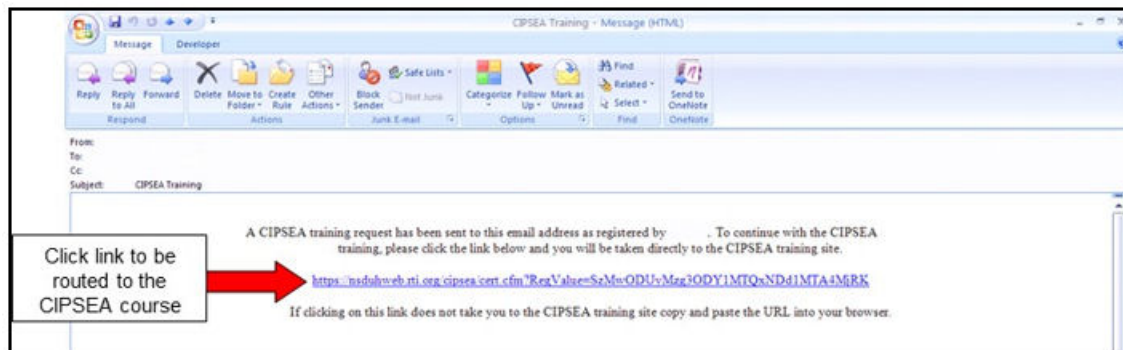
*Role: Select, Administrative Assistant, Field Interviewer, Field Supervisor

After confirming all entries, click Register

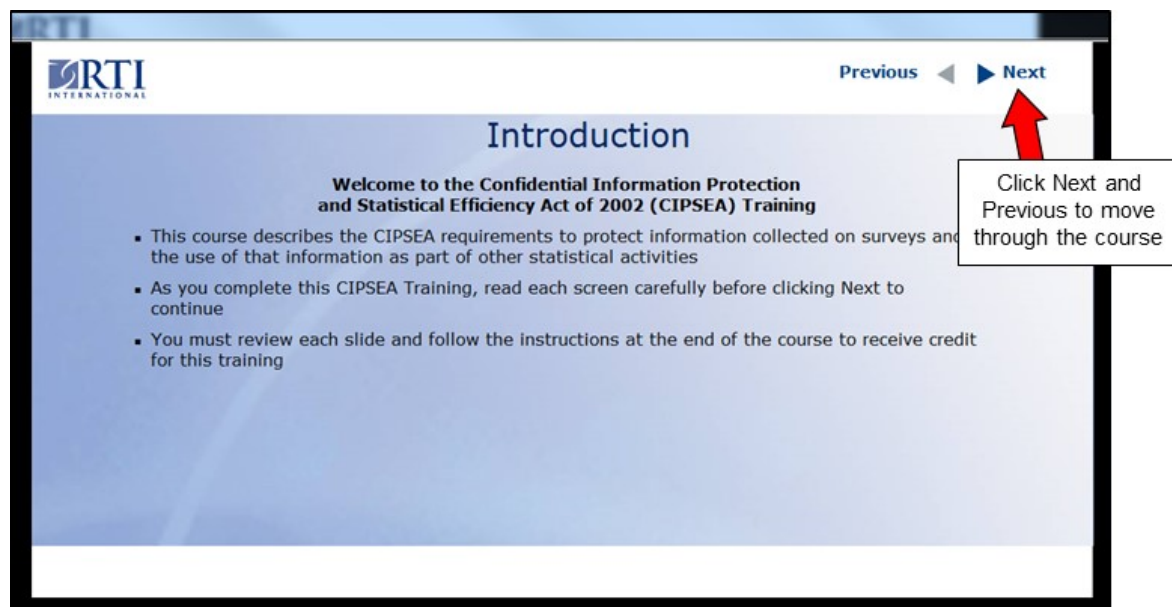
- Enter all requested information in order to register for this CIPSEA Training, making sure all entries are complete and accurate. Review the instructions below carefully:
 - Enter your first and last name and all six digits of your FI ID number **exactly as it is in the Headway system**.
 - Enter the email address you use for Headway communications.
 - After selecting **Headway** as your employer, select "**Field Interviewer**" from the drop down list of roles on the NSDUH project.
- When finished entering your information, double check your entries, then click "Register" to complete the registration process.
- If your entries do not match what is in the Headway system, you will see the message box to the right. After clicking OK, you will be taken back to the Registration screen where you can review and update your entries. As needed, contact your FS or Headway to confirm your information.



- Next, check your email. As shown below, you will receive a user-specific link to access and begin the CIPSEA Training Course. If you do not receive the email, check to be sure it was not routed automatically to your Junk or Spam email folder. The email is from [redacted] with a subject line of "CIPSEA Training."



- Clicking the link in your email will direct you to the CIPSEA Training home page.
- Follow the instructions provided on the screen to review the CIPSEA training information and complete certification.
- Use the *Next* and *Previous* buttons to move through the course. You must view each slide before advancing to the next slide. If you exit the course or your session "times out" before reaching the final slide, your progress will not be saved. You can re-enter the course at a later time by clicking the link provided in the email sent to you when you registered for the CIPSEA training.



- You must answer all five assessment questions at the end of the course. You will be allowed two attempts to answer each question.

- Once you have answered the assessment questions you will be asked to review your information and certify that you have read and understood the material presented in the CIPSEA course, as shown below.

Internet Explorer

RTI INTERNATIONAL

Previous ◀

CIPSEA Training Certification

Review the information below and submit your acknowledgement.
If you need to update your information please email

First Name:
Last Name:
Employee ID:
Work e-mail:
Employer Information:

Employer	Project	Role
Headway		Field Interviewer

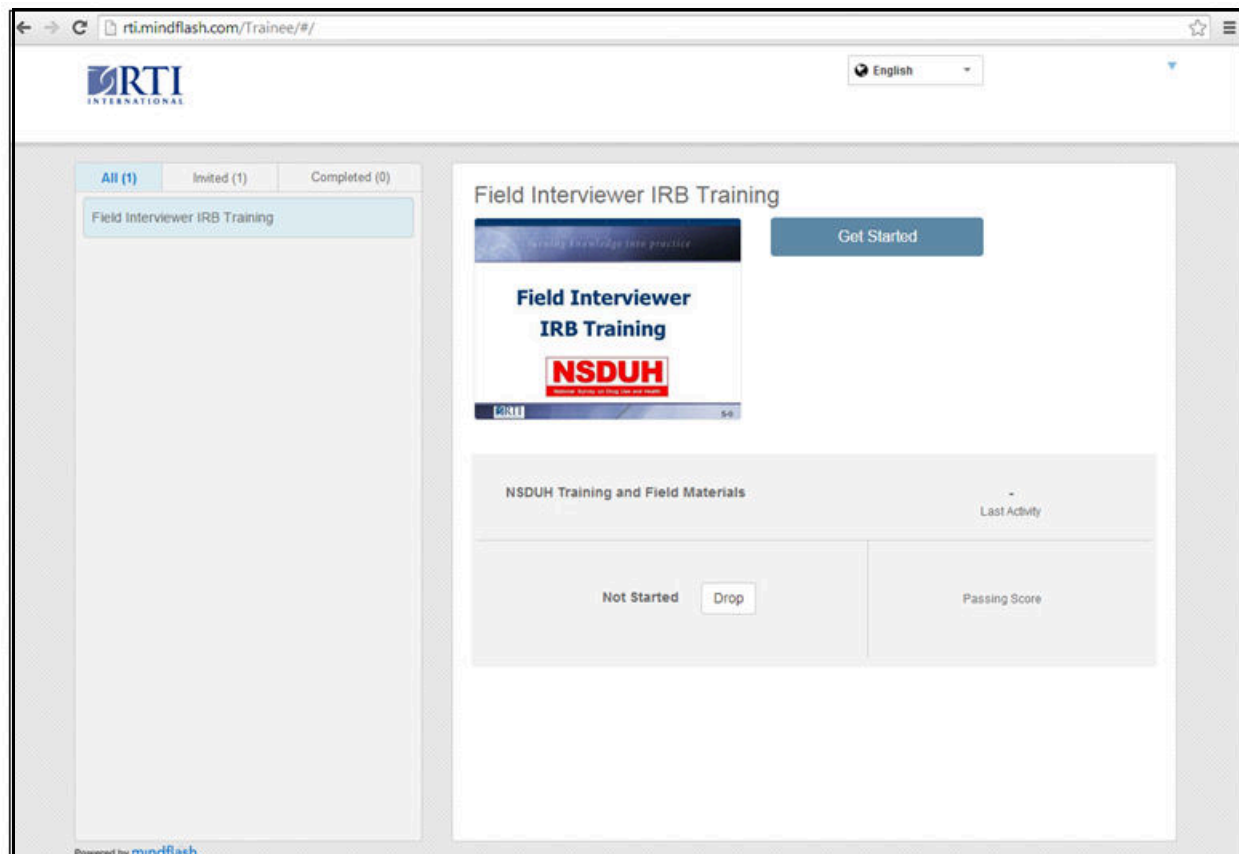
☒ By checking this box I certify that I have read and understand the material presented in this course.

- After checking the box and clicking "Submit," you will receive an email confirming you have completed the CIPSEA Training course. Please save this email for your records.
- Next you will see a screen that indicates you do not have a signed, hard-copy data collection agreement on file and that someone will contact you with additional details. **You will receive, review and sign this hard copy form at your training session.**
- Close your internet browser to end the session.
- If you have any questions about the CIPSEA Training, please contact your FS.
- Remember to complete this course by **11:59 PM Eastern Standard Time on Thursday, September 24, 2015.**

IV. COMPLETING THE IRB TRAINING VIA THE INTERNET

Staff on all RTI projects, including NSDUH, that conduct research with human subjects must complete Field Interviewer Institutional Review Board (IRB) Training before being allowed to work. To access and complete this IRB Training course, please complete the following steps by Thursday, September 24, 2015:

- Go to this website: <https://rti.mindflash.com/>
- At the log-in screen, enter the following information:
 - Username: Your six-digit FI ID
 - Password: trainme
- After logging in successfully, you will see a dashboard screen which will allow you to access the IRB Training course. Click "Get Started" to begin the training.



- To navigate within the course, use the right and left arrows displayed next to the slides (as detailed in the picture on the next page). In addition, please note the following course features:
 - Audio Bar – To replay the audio, click the Play button on the bar at the bottom of the slide.
 - Progress Bar – Click the lined icon at the bottom of the screen to open the progress bar. Clicking the icon again will close the bar. This bar allows you to click on a slide to go directly to that screen. Note: You can view a slide via this progress bar only if all the previous slides have been viewed (i.e., you cannot jump ahead to a slide that has not been previously viewed in the course).

- Title Bar – This black bar appears across the top of the slides and includes the following options:
 - Home – If you need to exit the course, click the Home (house icon) on the left. This will take you to the dashboard screen where you can log out (click the down arrow next to your name, then click "Log out.") Your progress in the course will be saved.
 - The Settings icon on the far right also allows you to exit and log out of Mindflash. Your progress in the course will be saved.



- At the end of this course there are 5 assessment questions for you to answer. PLEASE NOTE YOU WILL ONLY HAVE ONE OPPORTUNITY TO ANSWER EACH QUESTION. Take your time and answer the questions carefully and thoughtfully. Use the left/right arrows or the Progress Bar to review the course content as needed.
- After the assessment, a Recap slide will appear showing the results of your assessment. Click the right arrow to review the reference materials and continue to the End of Course screen, which indicates that you have finished the Field Interviewer IRB Training and displays your score. To exit the course, click the Home or Settings icon as described above.
- If you exited the course before it was complete, from the dashboard, simply click "Resume Course" to go back into the course where you left off. Completed courses can also be reviewed from the dashboard as a refresher. If the course does not appear on the main dashboard screen, click the "Completed" tab to view a listing of completed courses.
- Remember to complete this course by **11:59 PM Eastern Standard Time on September 24, 2015.**

V. ADDITIONAL PREPARATIONS FOR NSDUH TRAINING

In addition to completing the NTP eHome Study, CIPSEA and IRB training, there are specific project materials you must bring to training. To ensure you have all required items, use the following check list:

Items You Must Bring to Training:

- _____ 2015 NSDUH FI Manual and Computer Manual
- _____ All documentation necessary to complete Section 2 of your I-9 Form
- _____ 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.

VI. 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:

- _____ 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 Section 2 of your I-9 Form
- Complete necessary administrative forms
- Be fingerprinted for security purposes
- Receive additional information about training

VII. ADDITIONAL INFORMATION ABOUT NSDUH TRAINING

- The temperatures in classrooms often vary so dress in layers to help regulate your personal comfort.
- During training, FI Labs will be available to you in the evenings, which provide an opportunity to practice in any areas desired with trainers present to assist 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, where each FI works one-on-one with a trainer to complete a 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.
- You will be compensated for the time spent on the training activities outlined in this memo (NTP eHome Study, FI Labs, certification, homework, and a post-training teleconference). The training check you receive at the end of training will include payment for an additional 21.75 hours, intended to cover the non-classroom time spent on these activities.
- If you have any questions about the information contained in this NSDUH eHome Study package or any other project-related questions, please contact your FS.

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Appendix B: New-to-Project Home Study Exercises

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2015 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, and various types of drugs
 - b. To provide accurate data on the level and patterns of alcohol, tobacco, and illegal substance use and abuse
 - c. To identify those 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 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 the housing units and group quarters units found in the segment
 - d. The Segment ID
 - e. b. and d. only

8. Which of the following is included on the **Select Case** screen in the tablet?
- a. The 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 9:00 AM on weekend mornings and from Noon until 2:00 PM 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. At the end of the screening, it is possible for the selection process to choose:
- a. One eligible household member for the interview
 - b. Two eligible household members for the interview
 - c. No one eligible in the household for the interview
 - d. Either a., b., or c.
16. The Call Distribution feature on the tablet must be used to plan your work. It can be accessed from the:
- a. Functions menu on the Select Case screen
 - b. Screening Call Record screen
 - c. Respondent Selection screen
 - d. Record of Calls screen
 - e. Both a. and d.
17. You must read the Informed Consent screen on the tablet 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, listening to the entire interview
 - d. With a parent or guardian sitting next to you 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 provides 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 given 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. During the screening and interview, reading verbatim means:
- a. Changing the wording if the respondent doesn't understand the question
 - b. After reading the question, explaining the meaning in your own words
 - c. Reading each question using the exact words shown on the screen
 - d. All of the above
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 tablet?
- a. First name, last name, and phone number
 - b. First name and phone number
 - c. Phone number only
 - d. None of the above
26. You are required to give a Question & Answer Brochure to:
- a. Each adult interview respondent
 - b. Each youth interview respondent
 - c. Every screening respondent
 - d. The parent/guardian of each youth respondent
 - e. a. and b. only
 - f. a. and d. only
27. Before leaving your home to go work in the field, if the time and date displayed on the tablet are **not** correct, you should:
- a. Wait and work another day
 - b. Call your FS
 - c. Transmit to RTI
 - 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. What screen on the tablet displays the information needed to identify the selected interview respondent and begin an interview in the laptop?
- Select Case screen
 - Record of Calls screen
 - Verify Roster Data screen
 - Respondent Selection screen
30. NSDUH protocol requires that you always plug in and offer the headphones to each interview respondent.
- True
 - False
31. Who can serve as proxy for the insurance and income questions in the back-end CAPI portion of the interview?
- A current adult resident of the SDU
 - A knowledgeable family member who visits the SDU often
 - Any adult at the SDU while the interview is being conducted
 - None of the above
32. Which of the following is **NOT** an element of informed consent that must be provided to an interview respondent?
- Purpose of the study
 - Approximate length of interview
 - That consent may be withdrawn and participation discontinued at any time
 - A list of the questions that will be asked
33. When must completed Quality Control forms be mailed to RTI?
- On a weekly basis
 - After accumulating 10 or more completed forms
 - Within 24 hours of the completion of the interview
 - Never – the forms are for your records only
 - None of the above
34. You should **NOT** sign and date the Interview Incentive Receipt during the ACASI portion of an interview; you should always wait until you have presented the respondent with the incentive cash, when prompted by the laptop at the end of the interview.
- True
 - False

Section 2 – NSDUH FI 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 enter information into the tablet, you can use your finger or a felt-tipped pen.
 - a. True
 - b. False
37. You should turn the tablet wireless (Wi-Fi) connection off when not transmitting or sending/receiving email.
 - a. True
 - b. False
38. In the screening program on the tablet, text displayed in red, capital letters is to be read to the respondent.
 - a. True
 - b. False
39. From the CAI Manager, you can:
 - a. Access the internet to view various project web sites
 - b. Start a NSDUH interview
 - c. Transmit completed interview data to RTI
 - d. Review the FI Manual
 - e. Set the Date/Time
 - 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 computer may not recognize the CAI program as the active program 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 Smartphone, such as a Blackberry or iPhone
46. What was your internet speed? (If unsure, take your best guess.)
 - a. High speed (e.g. cable, DSL, broadband, etc)
 - b. Telephone modem (e.g. Dial-up)
47. What type of computer did you use?
 - a. PC (most likely running Windows 7, Windows 8, Windows XP, etc.)
 - b. Mac (MacBook laptop, iMac, etc.)
 - c. Tablet (such as an iPad, Kindle Fire, etc.) or other mobile device
48. Did you have any difficulties accessing or completing the electronic home study?
 - a. Yes
 - b. No

Appendix C: Veteran FI Training Preparations Memo

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DATE: November 10, 2014
TO: 2015 NSDUH Veteran Field Interviewers
FROM: , National Field Director
RE: 2015 NSDUH Veteran FI Training Preparations

The 2015 NSDUH Veteran FI Training Program consists of a number of training tasks to be completed independently by the deadlines provided in this memo and in person attendance at a three-day training session in early January. Please read this memo in its entirety before beginning your preparations. In addition to this memo, your shipment includes the materials listed below. If you are missing any items, please contact your FS immediately.

- 2015 NSDUH FI Manual and FI Computer Manual
- 2015 Veteran FI Training Exercise Booklet

In a separate shipment, you will receive your 2015 computer equipment, including the Samsung Galaxy Tablet and the Samsung Ultrabook Laptop. The equipment will be shipped on a flow basis in November by FS region. Contact your FS if you have questions about the date your equipment is scheduled to be sent.

In preparation for your in-person training session, please complete the tasks listed in the chart on page 2 of this memo by the deadlines provided. You are strongly encouraged to complete these preparations on a flow basis. The expected duration of each iLearning course is listed in the chart to help schedule your time efficiently.

All time spent completing the tasks outlined in this memo should be charged to **NSDUH 2015 Field Prep (0213984.003.104.001) under the 'Training' column with appropriate notes.** The total time for unpacking the equipment, reading the 2015 FI Manual, and completing the 2015 Veteran FI Training iLearning courses and exercises is expected to be less than **7** hours.

2015 NSDUH Equipment Reminders:

Once you receive your shipment, be very careful when unpacking the equipment. You will need to re-use all of the packing materials and the box the equipment was shipped in to return your 2014 NSDUH equipment at a later date. **Do not throw away any packing materials or the shipment box.**

After carefully unpacking your equipment, you may begin the equipment related iLearning courses (the 2015 NSDUH Equipment Overview, 2015 NSDUH Screening, and 2015 NSDUH Interview courses) detailed on page 2 of this memo. **However, please do not explore or begin any tasks on the equipment until directed to do so during these iLearning courses.** Also, do NOT transmit from the equipment prior to your assigned in-person training session.

**Thank you for your careful attention to these many details.
We hope you enjoy the 2015 Veteran FI Training program!**

I. PREPARATIONS FOR TRAINING:

Detailed below are the tasks that must be completed in preparation for your 2015 Veteran FI Training session in January. Contact your FS if you have questions regarding these items or the schedule. To help track your progress, mark the checkbox as you finish each task.

Complete the following tasks in preparation for 2015 Veteran FI Training:	Deadline
1. Read the 2015 FI Manual and FI Computer Manual: - Section II on page 3 of this memo contains a chart describing important FI Manual and FI Computer Manual changes for 2015. Carefully review this chart and read portions of the manual as instructed. - You will need to bring the 2015 FI Computer Manual with you to your 2015 Veteran FI Training session. (Leave the 2015 FI Manual at home).	Upon receipt of this shipment and BEFORE beginning any 2015 Veteran FI Training iLearning courses
2. Complete the non-equipment related 2015 Veteran FI Training Courses: - Section III on page 6 of this memo contains important reminders on completing iLearning courses via Mindflash. Please review this information and Appendix D of your 2015 FI Manual before beginning any 2015 Veteran FI Training iLearning courses. - You may complete the iLearning courses below <u>IN THE ORDER LISTED</u> at any time after reading the 2015 FI Manual and FI Computer Manual (see Task 1 listed above). Use the approximate course length to help plan your schedule. 2015 Veteran FI Training Introduction Video (15 minutes) - Field Interviewer IRB Training (30 minutes) 2015 NSDUH Updates (30 minutes)	All iLearning courses must be completed no later than Thursday, December 18, 2014 by 11:59 PM EST
3. Complete the equipment related 2015 Veteran FI Training Courses: AFTER receiving and unpacking your 2015 equipment, complete the iLearning courses below <u>IN THE ORDER LISTED</u>. Use the approximate course length to help plan your schedule. 2015 NSDUH Equipment Overview (30 minutes) 2015 NSDUH Screening (45 minutes) 2015 NSDUH Interview (30 minutes)	All iLearning courses must be completed no later than Thursday, December 18, 2014 by 11:59 PM EST
4. Complete the 2015 Screening and Interview Exercises (located in the 2015 Veteran FI Training Exercise Booklet included with this shipment): - Begin these exercises when instructed during the 2015 NSDUH Screening and Interview iLearning courses. You must have received your 2015 equipment and completed the corresponding iLearning course (2015 NSDUH Screening or Interview) before working on these exercises. - Refer to the 2015 Veteran FI Training Exercise Booklet for additional details on the exercises and deadlines.	Exercises on pages 1, 2, and 5 must be completed by Thursday, December 18, 2014 Exercises on pages 3 & 4 should be completed the week before training, no later than January 2, 2015

II. 2015 FI MANUAL AND FI COMPUTER MANUAL REVIEW

- The FI Manual and FI Computer Manual have undergone extensive changes for 2015. Brief descriptions of the changes are listed in the chart on pages 3-5 of this memo. Take time to **read and understand** the changes to ensure you are prepared for 2015 Veteran FI Training and data collection.
- **BEFORE** beginning any 2015 Veteran FI Training iLearning Courses, complete the following tasks:
 - ☐ Read 2015 FI Computer Manual Chapters 2, 3, 4, 5, 6 and 8.
 - ☐ Read 2015 FI Manual Chapters 4, 5, 6, 7, 8, and Appendix D.
 - ☐ Review the FI Manual Changes chart on pages 3-5 of this memo for additional changes. Once you have completed your review, store this chart in the front pocket of your FI Manual for reference.

2015 FI Manual Changes		
Item	Location	Change
<i>Throughout Entire Manual</i>	N/A	• Updated the review at the end of each chapter to include page numbers for easy reference. • Edited references to US Public Health Service to “US Department of Health and Human Services.” • Edited references to Research Triangle Institute to “RTI International.” • Edited references to iPAQ to “tablet.” • Edited references to the Gateway Laptop to “Samsung Ultrabook.” • Edited references to ePTE, PTE, etc. to “Headway Time and Expense reports or HTE reports, or HTE.”
<i>Section 1.1 – Research Triangle Institute</i>	Pg. 1-1	• Updated the number of regional RTI offices.
<i>Section 1.2 – Project Organization</i>	Pg. 1-1	• Updated the Project Director to .
<i>Exhibit 1.1 – Data Collection Management Structure</i>	Pg. 1-2	• Updated chart to match current structure with two Regional Directors.
<i>Exhibit 1.5 – Project Staff Information</i>	Pg. 1-12	• Updated project staff contact information.
<i>Exhibit 2.2 – Job Description for a NSDUH Field Interviewer</i>	Pg. 2-5	• Edited the first bullet under Training Requirements to: “For FIs who are new to NSDUH: Attend and successfully complete a 7-day FI training session, including a certification conducted at training, followed by participation in on-the-job training with a mentor or Field Supervisor (FS).” • Edited the second bullet under Training Requirements to: “For FIs who are NSDUH veterans: Successfully complete all components of the veteran FI training program, including attendance at an in-person training session in early January and successful completion of a certification conducted on the last day of training.”

Item	Location	Change
<i>Exhibit 2.2 – Job Description for a NSDUH Field Interviewer, cont.</i>	Pg. 2-5	• Edited the 8th bullet under Requirements for Screening/Interviewing Activity to: “Provide prompt, reliable, and accurate reporting to FS.” • Edited the 9th bullet under Requirements for Screening/Interviewing Activity to: “Maintain regular access to a wireless internet connection for data transmissions. *” • Edited the 10th bullet under Requirements for Screening/Interviewing Activity to: “Maintain regular access to a computer and internet connection for completion of training courses. *” • Added a footnote: “*Installation and equipment costs, service fees, and related expenses to access an internet connection and computer are not reimbursable.”
<i>Section 2.7 – Performance Expectations</i>	Pg. 2-18	• Re-organized the section for clarity.
<i>Chapter 3 – Locating DUs (throughout chapter)</i>	N/A	• Exhibits were updated to reflect the 2015 project number.
<i>Section 3.2 – SDU Types</i>	Pg. 3-2	• Re-ordered content to improve flow and introduce SDU Types prior to reviewing maps.
<i>Chapters 4 through Chapter 8</i>	Entire chapters	• Read these chapters in their entirety to become familiar with the 2015 changes in materials and equipment, along with explanations of detailed NSDUH protocols and procedures.
<i>Section 9.2 – Record of Calls and Result Codes</i>	Pg. 9-1	• Record of Calls and Result Codes text was moved from other manual locations and compiled in one location for ease of reference. Also, Appendix B (Result Codes) has been deleted and all result code information is now included in Chapter 9.
<i>Section 9.5 – Reporting Summary</i>	Pg. 9-23	• The reporting requirements were updated to include information on transmissions and HTE submission.
<i>Section 10.2.2 – Veteran Training Sessions</i>	Pg. 10-2	• Added text that Veteran FIs must complete the certification process at the end of training to demonstrate the ability to conduct a NSDUH screening and interview according to project protocol.
<i>Section 10.2.3 – Ongoing Training</i>	Pg. 10-2	• Included text about completing individual exercises each quarter on project protocols and reviewing this information via conference calls to ensure understanding.
<i>Exhibit 10.1 – Steps To Maximize Data Quality</i>	Pg. 10-4	• Exhibit was updated to reflect 2015 FI Manual page references.
<i>Section 11.4 – Headway Time and Expense (HTE) Reports</i>	Pg. 11-2	• References to the ePTE were changed to HTE.
<i>Exhibit 11.2 –Completed FedEx Airbill</i>	Pg. 11-5	• Example Airbill was updated to reflect information for 2015.
<i>Section 12.2 – Materials and Equipment</i>	Pg. 12-1	• Removed the Reference Date Calendar from list of materials since it’s no longer used.
<i>Secton 12.3 – Organizing Your Materials</i>	Pg. 12-3	• Removed mention of wheeled bags/suitcases when discussing the laptop bag, as this is not a reimbursable expense in 2015.

Item	Location	Change
<i>Appendix A – Accessing the FI Manual from the Laptop</i>	Entire section	Updated the instructions for accessing the FI Manual from the new Samsung Ultrabook.
<i>Appendix B – Refusal/Controlled Access Letters</i>	Entire section	Refusal/Controlled Access Letters have been updated for 2015.
<i>Appendix C – NSDUH Respondent Website Content</i>	Entire section	Updated screenshots from the NSDUH Respondent Website.
<i>Appendix D – iLearning Instructions</i>	Entire section	Updated instructions on completing iLearning courses via Mindflash.
2015 FI Computer Manual Changes		
Item	Location	Change
<i>FI Computer Manual - throughout</i>	N/A	Updated equipment references to refer to the tablet and laptop (Samsung Galaxy Tablet and Samsung Ultrabook Laptop).
<i>FI Computer Manual Chapter 1 – Introduction to Computers</i>	N/A	Edited text to be more concise and refer appropriately to the new equipment.
<i>FI Computer Manual Chapters 2 through 6</i>	Entire sections	Read these chapters in their entirety to review changes in equipment and related procedures.
<i>FI Computer Manual Section 7.2 – Care of the Tablet</i>	C7-1	Updated entire section. Section 7.2.2 was updated to include the requirement to keep the tablet in the tablet case at all times and to store the tablet in the laptop bag when not in use to prevent screen damage.
<i>FI Computer Manual Section 7.2.4 – Powering Your Tablet</i>	C7-2	Updated text to specify only RTI-supplied adapters and USB cables should be used with new tablet and laptop.
<i>FI Computer Manual Section 7.4 – Cables and Ports on the Tablet and Laptop</i>	C7-4	Updated text to specify only RTI-supplied adapters and USB cables should be used with new tablet and laptop
<i>FI Computer Manual Exhibit 7.1 – List of Equipment</i>	C7-6	Included a list of equipment.
<i>FI Computer Manual Chapter 8 – Technical Problem Resolution</i>	Entire Chapter	Read this chapter in its entirety to review changes in equipment and related procedures.

III. iLEARNING REMINDERS

Review the reminders below and Appendix D of the 2015 FI Manual before beginning any 2015 Veteran FI Training iLearning courses via Mindflash.

- **Only desktop or laptop computers should be used to access Mindflash, as the program does not work reliably with tablets, iPads or other types of mobile devices.**
- You must complete the courses on a computer with high-speed internet access. You will also need computer speakers or headphones to listen to the audio.
- To begin a course, follow these steps:
 1. Access the internet by opening an internet browser (such as Internet Explorer, Chrome, Firefox, etc.)
 2. Go to this website by typing: <https://rti.mindflash.com/> in the address bar of your browser (Note: Do not add “www” or other text before the address.)
 3. At the Log In screen, enter your Username and Password as detailed below:
 - Username =
 - Password =
 4. Next you will see the dashboard screen with the 2015 Veteran FI Training courses displayed. Select the course you wish to complete, then click the “Get Started” button to begin.
- **Listen to the audio in its entirety** before proceeding to the next screen. If you move too quickly, 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.
- You must score at least 80% on the assessment portion to pass the course. Keep in mind you will only have one opportunity to answer each question, and **the expectation is that EVERY FI will pass each course.**
- **To continue your role as a NSDUH FI, you must complete all 2015 Veteran FI Training iLearning courses by December 18, 2014.** It is important to manage your time effectively to meet this deadline, and you are encouraged to complete the courses ahead of this date.

Appendix D: Verification Scripts

Verification scripts have been removed.

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