

2017 NATIONAL SURVEY ON DRUG USE AND HEALTH

METHODOLOGICAL RESOURCE BOOK SECTION 8: DATA COLLECTION FINAL REPORT

Substance Abuse and Mental Health Services Administration
Center for Behavioral Health Statistics and Quality
Rockville, Maryland

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2017 NATIONAL SURVEY ON DRUG USE AND HEALTH: DATA COLLECTION FINAL REPORT

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1. Introduction

The 2017 National Survey on Drug Use and Health (NSDUH) was the 37th 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 2017 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.

Data collection preparatory work for the 2017 NSDUH, including a kickoff meeting, began in February 2016. After conducting the January 2017 training sessions with all returning veteran field interviewers, data collection work began on January 6, 2017, and was completed by December 20, 2017. The field staff of approximately 600 field interviewers worked to complete a total of 68,032 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 2017 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 2017 data collection preparations kickoff meeting.	March 1, 2016
Recruit listing staff.	March–April 2016
Conduct counting and listing and create lists of sample dwelling units.	April–December 2016
Prepare computerized screening and interviewing programs.	May–November 2016
Recruit field interviewers for Quarter 1, 2017 (replacement staff also hired throughout the year as needed).	October–December 2016
Prepare manuals and materials for trainings.	May 2016–January 2017
Conduct veteran field interviewer training sessions.	January 2017
Conduct new-to-project field interviewer training sessions.	January–October 2017
Conduct and manage screening and interviewing operations.	January 6–December 20, 2017
Conduct verification operations.	January 13–December 28, 2017

2. Sampling and Counting and Listing Operations

2.1 Overview of Sampling Procedures

A coordinated sample design was developed for the 2014–2017 National Surveys on Drug Use and Health (NSDUHs) and will be extended to the 2018–2022 NSDUHs. The sample design for the 2017 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 2014–2022 design uses a 50 percent overlap in third-stage units (area segments) within each successive 2-year period from 2014 through 2022; that is, half of the third-stage units in the 2017 survey were retained from the 2016 NSDUH. The other half of the segments used for the 2017 survey will be used again for the 2018 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 2014–2022 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 2014–2017 studies and 28 to serve as backups in case of sample depletion, 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, or to extend the sample beyond 2017. An equal probability subsample of eight segments from each SSR was used for the 2017 NSDUH. For the 2017 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 2016 survey, 2,995 were new, and 5 were duplicates of other segments used in the previous surveys. For this last category, the same area had been listed previously under a different segment identification number, so the original listing was used instead of relisting the same area.

After selecting these new areas, the process of counting and listing (C/L) the DUs within each new segment ensued. New segments to be used in 2017 were listed between April and December 2016. 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 2017 survey. The 2017 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 2016, 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 materials including a C/L manual, a C/L manual updates memorandum, a 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 for completing two additional courses: Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA) Training and Records

Management Training. Listers who were not working as FIs on NSDUH also received instructions for 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; and passing the electronic home study with a score of 70 percent or higher on each of two sections. Staff hired as listers only (not working as FIs) had 1 week upon receipt of the memorandum to complete the CIPSEA and Records Management Training courses and to return a signed Data Collection Agreement. For FI listers, these requirements were satisfied as part of the 2016 NSDUH Veteran and New-to-Project FI Training sessions.

To work as a lister on NSDUH, all the requirements of the certification process had to be met. Of the 348 certification training packages distributed, 16 listers did not pass one or both sections of the electronic home study on their first attempt. Eleven listers received feedback and retraining on questions missed and were given a second opportunity to retake the home study. Nine of the 11 listers passed on their second attempt. Five newly hired listers were not given a second opportunity at the request of the FS and regional supervisor (RS) because of poor performance. In addition, six listers did not actually complete any listing work because of resignations or terminations before their certification was completed.

A total of 335 listers were hired and certified. They worked from April through December 2016 to complete C/L operations for the 2017 NSDUH. Of the 335 listers, 167 worked as FIs on the 2016 NSDUH. In addition, 252 were returning listers from the 2016 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.

As in previous years, several procedures were implemented to maximize efficiency and minimize the time required to count and list a segment. 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 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 completed a field count and returned the initial DU counts to the Sampling Department. In some cases, subsegmenting occurred 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 2,995 new segments listed for the 2017 survey, 683 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 2017 NSDUH was completed by the end of November 2016. 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 2017 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 tablet. 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 in the tablet (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 2017 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 the use of situation-specific letters requested by the FSs and/or RSs.

2.5.1.1 Military Bases

As in past years, access to military bases was handled with a formal and standardized approach for 2017. 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 most 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, most private educational institutions expressing concerns cooperated in the C/L phase of the 2017 NSDUH.

2.5.2 Segments with Reassigned Quarters

Fifty-five 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 or roads being inaccessible because of rain. 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 2017, 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 2017 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	13,486	33,611	30,361	17,661	3,702	118,935	217,756
Eligible DUs	12,260	28,345	26,219	15,269	3,108	99,065	184,266
Completed Screening Interviews	8,250	19,859	19,694	11,585	2,107	76,566	138,061
Selected Respondents	6,962	14,500	13,947	8,641	1,408	52,209	97,667
Completed Interviews	4,478	10,086	9,544	6,058	971	36,895	68,032
Average per State							
SSRs	36	30	24	15	12	12	N/A
Segments	288	240	192	120	96	96	N/A
Selected Lines	13,486	11,204	7,590	4,415	3,702	3,130	N/A
Completed Interviews	4,478	3,362	2,386	1,515	971	971	N/A
Interviews per Segment	15.55	14.01	12.43	12.62	10.11	10.11	N/A
Average per SSR and Segment, by Quarter							
Segments per SSR	2	2	2	2	2	2	N/A
Interviews per SSR	31.10	28.02	24.85	25.24	20.23	20.23	N/A
Interviews per Segment	15.55	14.01	12.43	12.62	10.11	10.11	N/A
Total States	1	3	4	4	1	38	51
Total Interviewers (approximate number that varied by quarter)	48	110	102	74	14	423	771

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

Table 2.2 2017 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	310	310
2	99	508
3	40	628
4	22	716
5	14	786
6	5	816
7	2	830
9	1	839
10	2	859
14	1	873
30	1	903
58	1	961

*Total number of added dwelling units (DUs) = 961.

Exhibit 2.1 2017 NSDUH Sample Design Summary

First Stage of Selection for the NSDUH: Census Tracts

The 2014–2022 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 2014–2022 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 2014–2022 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.

Exhibit 2.1 2017 NSDUH Sample Design Summary (continued)

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.

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 2014–2022 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 2017 NSDUH. These eight segments were randomly assigned to quarters and to two panels within each quarter. The panels used in the 2017 NSDUH were designated as Panels D and E. Panel D segments were used for the 2016 and 2017 surveys. Panel E segments were used for the 2017 survey and will be used again for the 2018 survey. New DUs (i.e., those not previously selected for the 2017 survey) will be selected from the Panel E segments for 2018.

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 200,092² selected DUs were needed to obtain a sample of 67,507 respondents distributed by state and age group. During the 2017 survey, however, a total of 217,756 DUs were selected and yielded a final respondent sample of 68,032 (as shown in [Table 2.1](#)).

Exhibit 2.1 2017 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, 97,667 respondents were selected from 138,061 screened and eligible DUs. A total of 68,032 completed interviews were obtained from these 97,667 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 2014–2022 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 2014–2022 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 2017 NSDUH Methodological Resource Book sample design report (Center for Behavioral Health Statistics and Quality, 2018).

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 2017 NSDUH sample design plan (Morton, Aldworth, Kott, & Shook-Sa, 2016).

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. (2018). *2017 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 <https://www.samhsa.gov/data/>

Morton, K. B., Aldworth, J., Kott, P., & Shook-Sa, B. E. (2016). *2017 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/0213986.004.103.001). 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 2017, 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 2017 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 RD 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. The traveling field interviewers (TFIs) were managed by a TFI manager in Quarter 1, 2017. Beginning in Q2, RSs took over managing one to three TFIs each. One RD served as the coordinator of TFI management.

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, 2017, the nation was divided between two RDs for data collection. The RDs in place at the end of 2016 continued their roles on the 2017 NSDUH.

[Exhibit 3.1](#), at the end of this chapter, displays the RD regions and management task assignments at the end of the 2017 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 2017, all had served as RSs throughout the 2016 survey. In Quarter 3, 2017, one individual moved out of the RS role. A former NSDUH FS, who worked as an RS on other RTI studies after leaving NSDUH, was chosen to fill the RS 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, at least two substitute FSs were available to provide coverage for FSs who were on vacation or experiencing emergencies. The substitute FSs 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 FSs accordingly.

At the end of 2017, there were 40 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 Workforce Solutions 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 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 a video interview and reference checks for viable candidates moving forward in the recruiting process. If the reference checks were satisfactory and the FS still considered the person a viable FI candidate after the interview, the FS then recommended the candidate for hire. Criminal background and driving history checks were 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 2017, 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 an RTI language methodologist 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 2017, 15 TFIs worked on the study, including 6 bilingual interviewers who were assigned to areas where no bilingual interviewer was available.

[Exhibit 3.3](#) displays a flow chart that gives a general view of the major steps in the FI recruiting and hiring process.

During the entire data collection period, a total of 759 FIs completed training and worked on the study. The following are demographic characteristics of the interviewing staff:

- Of the total 759 FIs, 554 (73.0 percent) were veteran interviewers who had worked on the 2016 NSDUH, whereas 205 (27.0 percent) were newly hired and trained during 2017.
- Of the total 759 FIs, 484 (63.8 percent) were white; 88 (11.6 percent) were black or African American; 187 (24.6 percent) identified themselves as "Other" (including Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, etc.); and 118 (15.6 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 new interviewers trained during 2017, and [Table 3.3](#) for the total. [Table 3.4](#) provides a distribution of veteran interviewers by language ability and gender, [Table 3.5](#) for new 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 likely 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 2017, the overall turnover¹ rate among FIs was 27.7 percent, an increase from 24.8 percent in 2016.

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 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;

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.

- supporting staff with individual calls at least once each week, group calls at least once each quarter, and a series of five regional group calls with new FIs to reinforce project protocols, build skills, and address challenges common to new FIs; and
- providing assurance of never being alone: there is always someone to call for assistance.

Table 3.1 Distribution of 2017 Veteran Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	6	4.7	45	10.6	51	9.2
White	85	65.9	292	68.7	377	68.1
Other	38	29.4	88	20.7	126	22.7
Total	129	100.0	425	100.0	554	100.0

Table 3.2 Distribution of New Interviewers Trained in 2017, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	4	6.9	32	21.9	36	17.6
White	34	58.6	73	50.0	107	52.5
Other	20	34.5	41	28.1	61	29.9
Total	58	100.0	146	100.0	204	100.0

Table 3.3 Distribution of All 2017 Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	11	5.8	77	13.5	88	11.6
White	119	63.3	365	63.9	484	63.8
Other	58	30.9	129	22.6	187	24.6
Total	188	100.0	571	100.0	759	100.0

Table 3.4 Distribution of 2017 Veteran Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	30	23.3	55	12.9	85	15.3
Nonbilingual	99	76.7	370	87.1	469	84.7
Total	129	100.0	425	100.0	554	100.0

Table 3.5 Distribution of New Interviewers Trained in 2017, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	12	20.3	21	14.4	33	16.1
Nonbilingual	47	79.7	125	85.6	172	83.9
Total	59	100.0	146	100.0	205	100.0

Table 3.6 Distribution of All 2017 Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	42	22.3	76	13.3	118	15.6
Nonbilingual	146	77.7	495	86.7	641	84.4
Total	188	100.0	571	100.0	759	100.0

Exhibit 3.1 NSDUH Management Chart
Individual names have been removed from the chart.

**Project 0213986 and 0215638
NSDUH Project Organization**

2017 NSDUH

**Updated on
September 13, 2017**

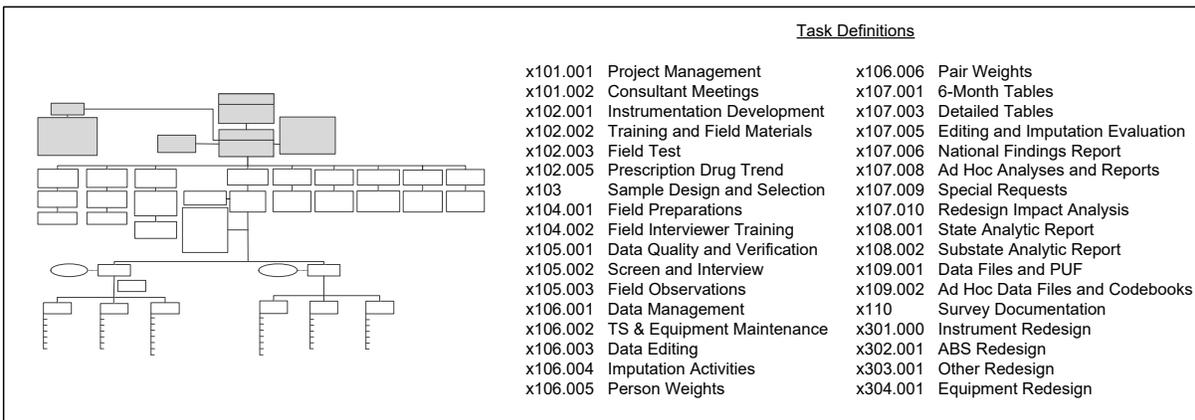
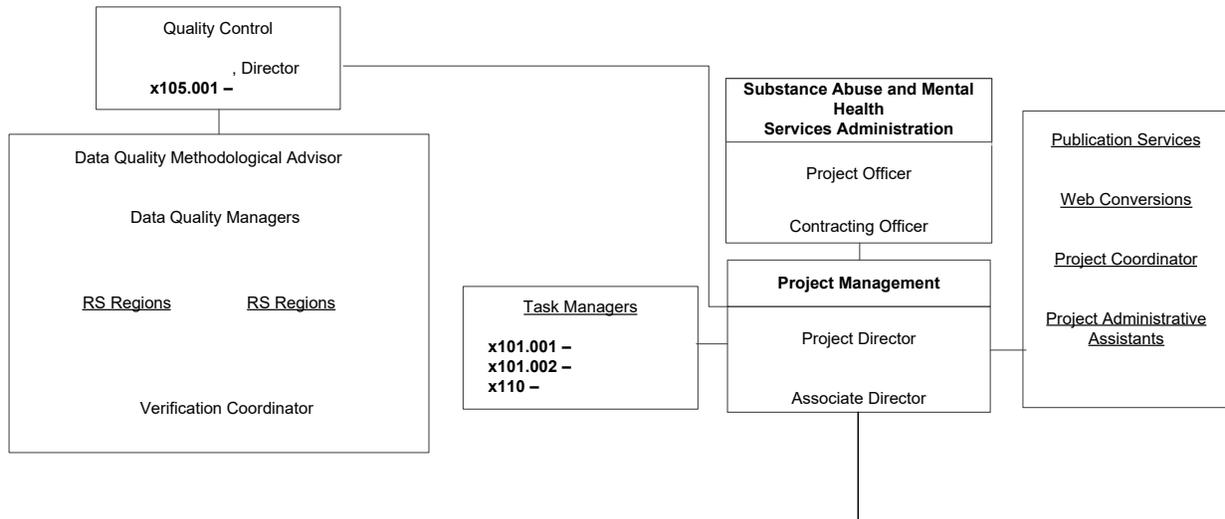


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

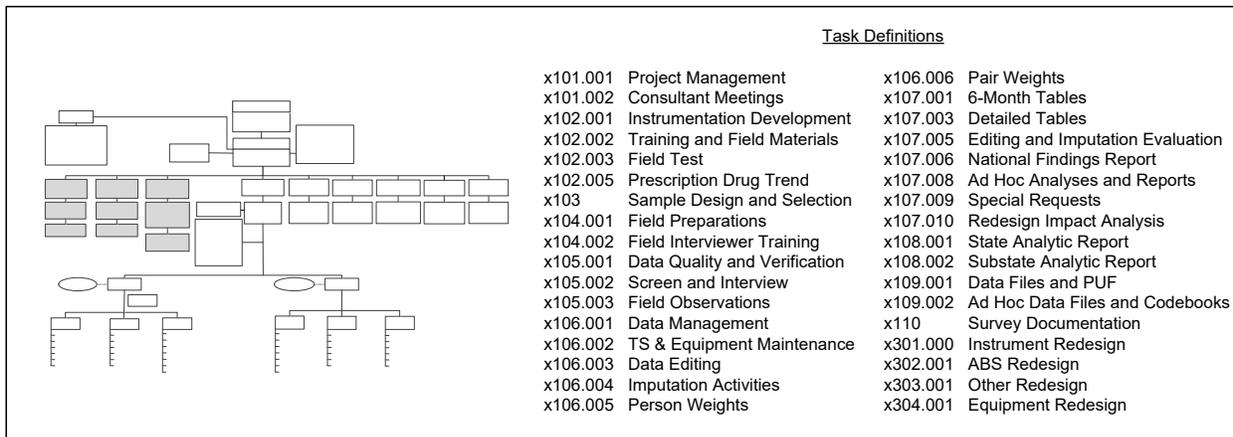
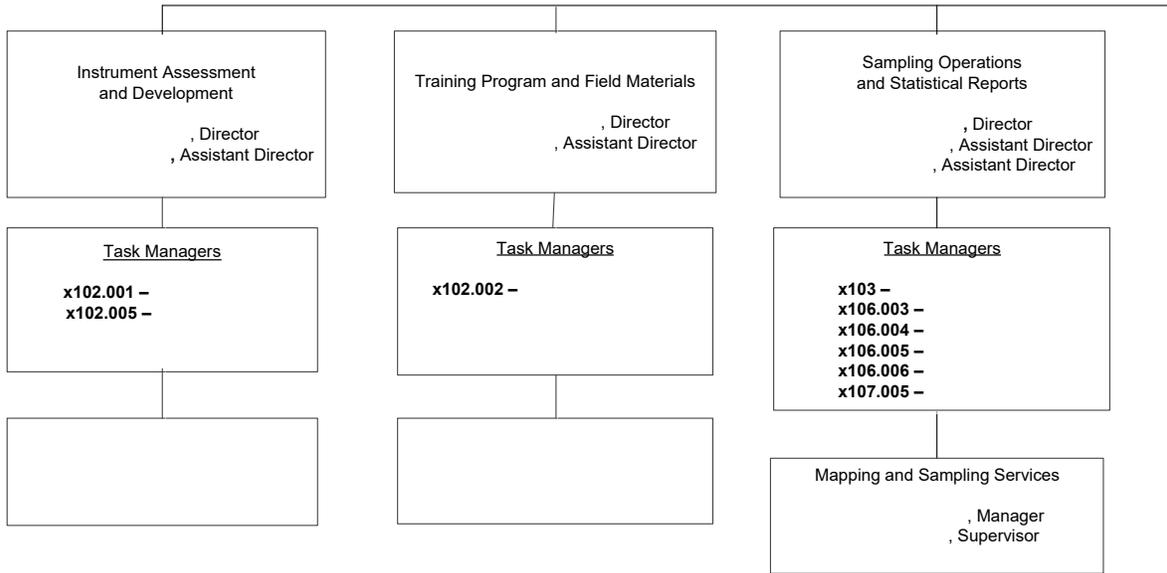
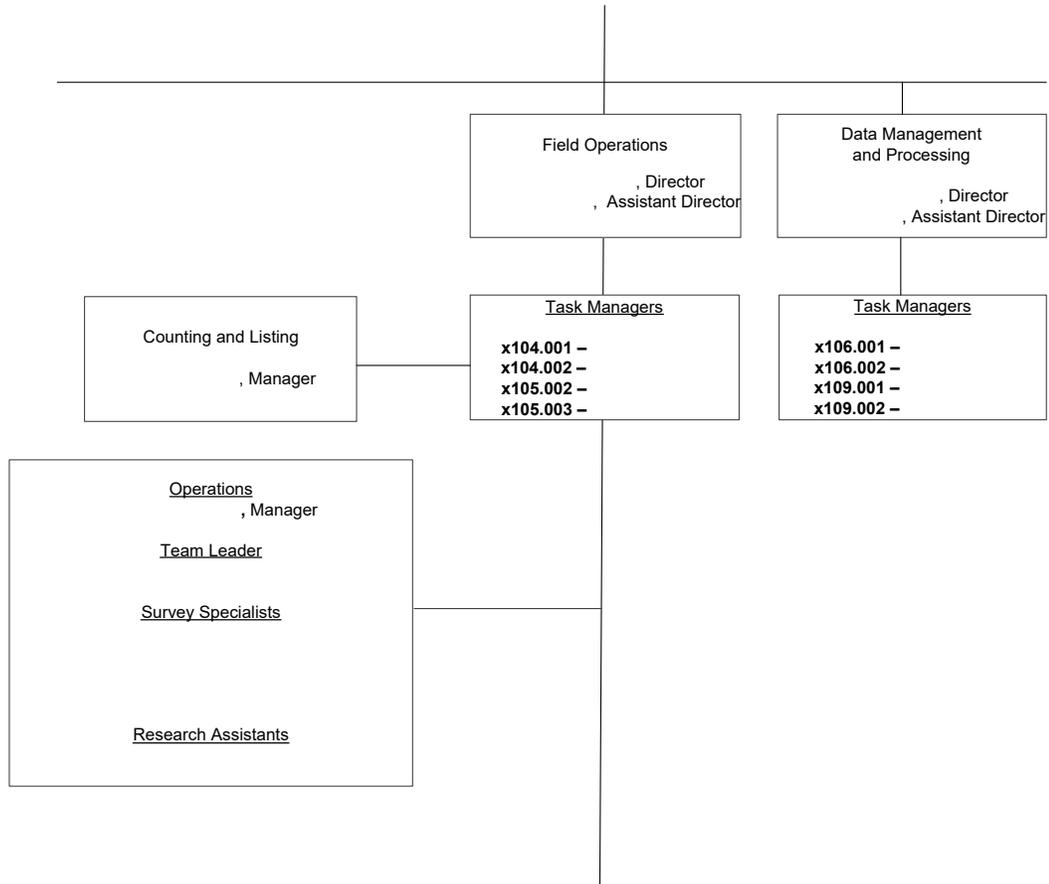


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.



Task Definitions			
x101.001	Project Management	x106.006	Pair Weights
x101.002	Consultant Meetings	x107.001	6-Month Tables
x102.001	Instrumentation Development	x107.003	Detailed Tables
x102.002	Training and Field Materials	x107.005	Editing and Imputation Evaluation
x102.003	Field Test	x107.006	National Findings Report
x102.005	Prescription Drug Trend	x107.008	Ad Hoc Analyses and Reports
x103	Sample Design and Selection	x107.009	Special Requests
x104.001	Field Preparations	x107.010	Redesign Impact Analysis
x104.002	Field Interviewer Training	x108.001	State Analytic Report
x105.001	Data Quality and Verification	x108.002	Substate Analytic Report
x105.002	Screen and Interview	x109.001	Data Files and PUF
x105.003	Field Observations	x109.002	Ad Hoc Data Files and Codebooks
x106.001	Data Management	x110	Survey Documentation
x106.002	TS & Equipment Maintenance	x301.000	Instrument Redesign
x106.003	Data Editing	x302.001	ABS Redesign
x106.004	Imputation Activities	x303.001	Other Redesign
x106.005	Person Weights	x304.001	Equipment Redesign

Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

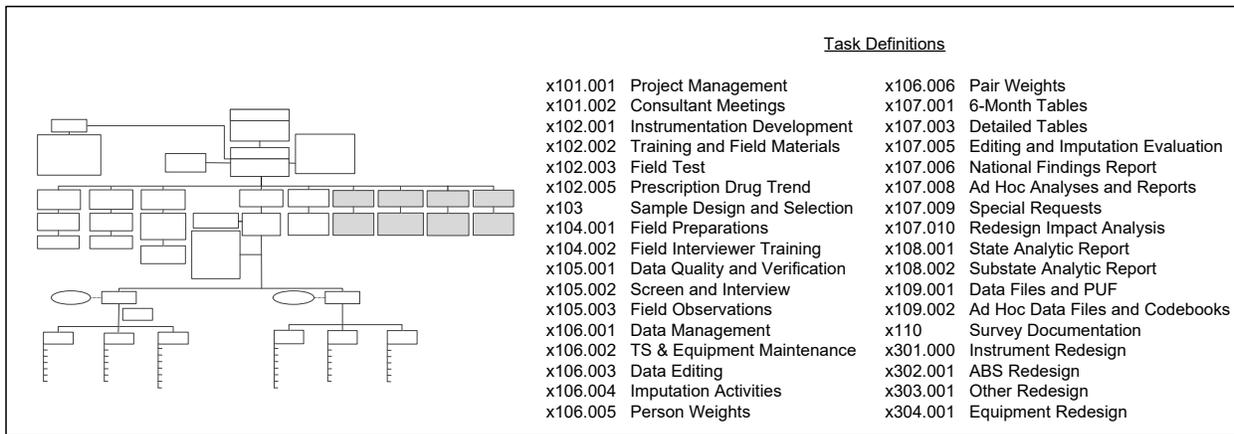
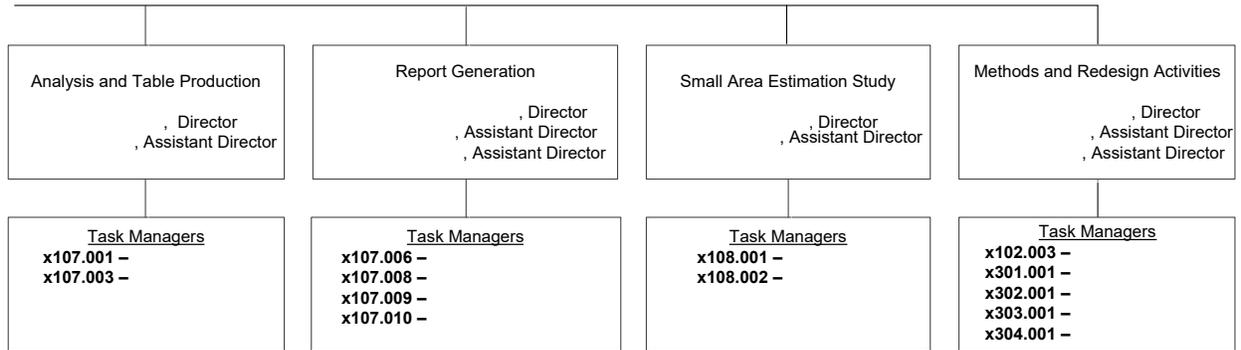


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

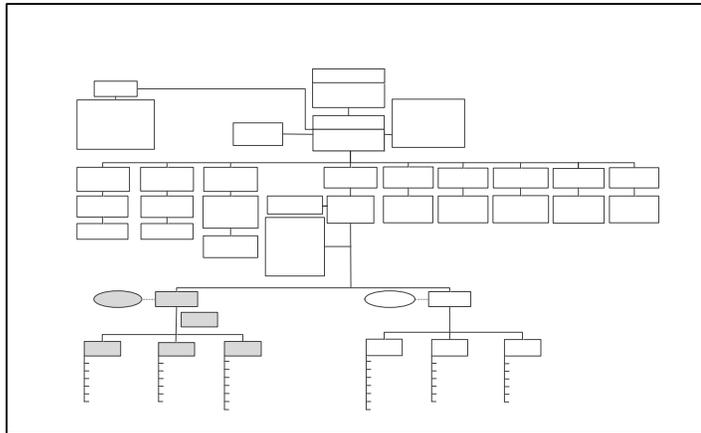
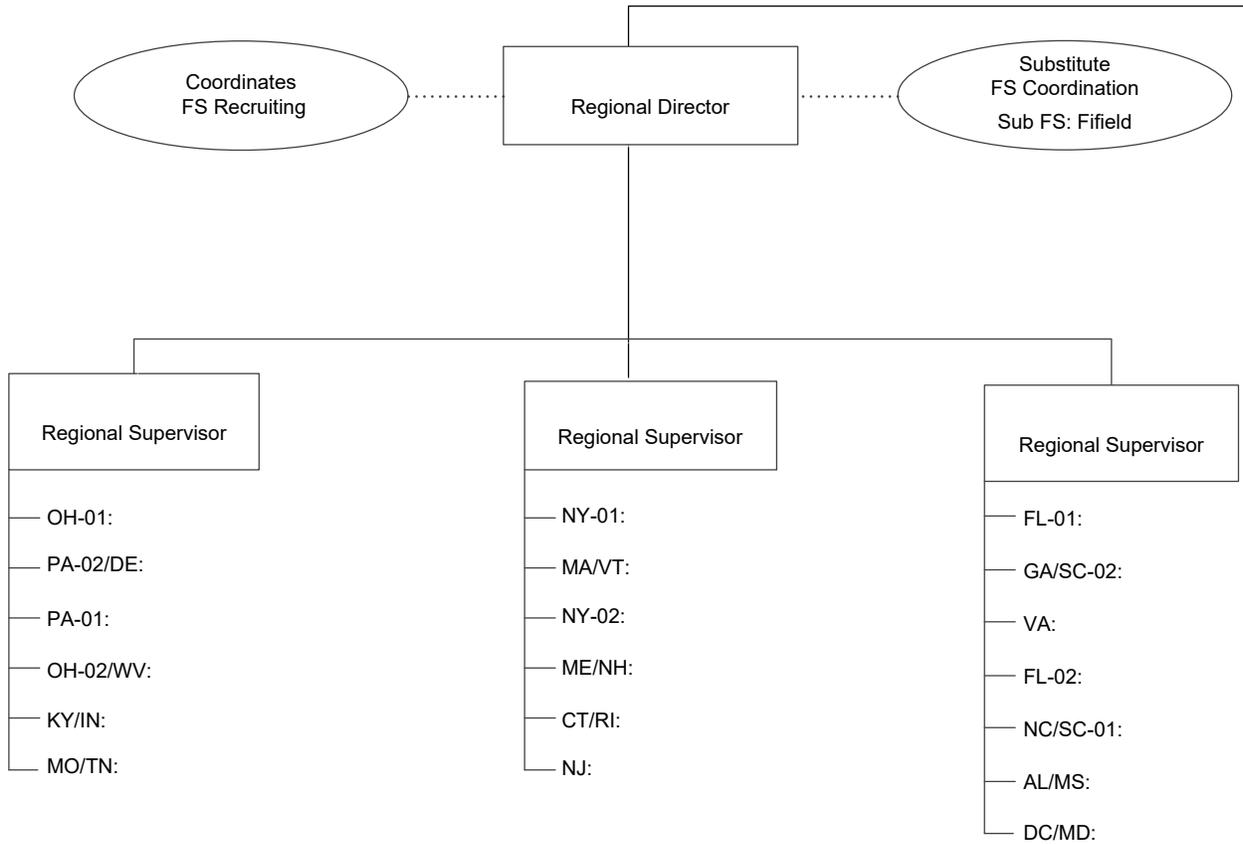
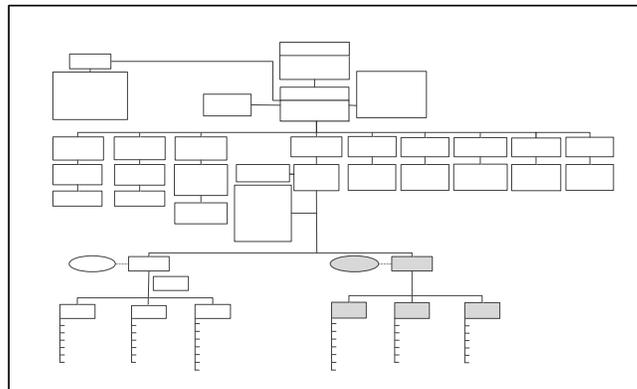
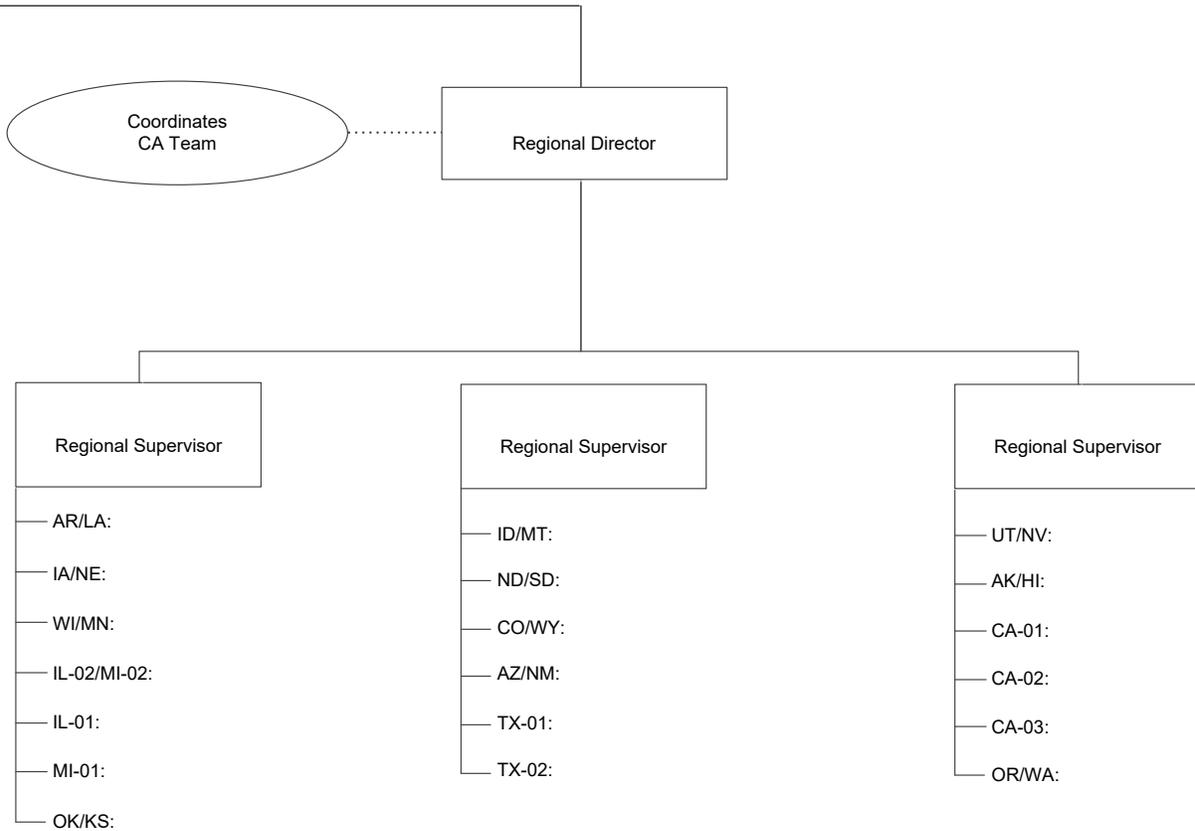


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.



ABS = address-based-sampling; CA = controlled access; FS = field supervisor; PUF = public use file; RS = regional supervisor; TS = technical support.

Exhibit 3.2 Data Collection Agreement

 <p>DATA COLLECTION AGREEMENT</p>	<p>Project Name: <u>National Survey on Drug Use and Health</u></p> <p>Project No.: <u>0213986</u></p>
<p>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</p> <ol style="list-style-type: none"> 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. 	
<p>_____ Employee Signature _____ Date</p>	

Exhibit 3.3 Flow of FI Recruiting Activity

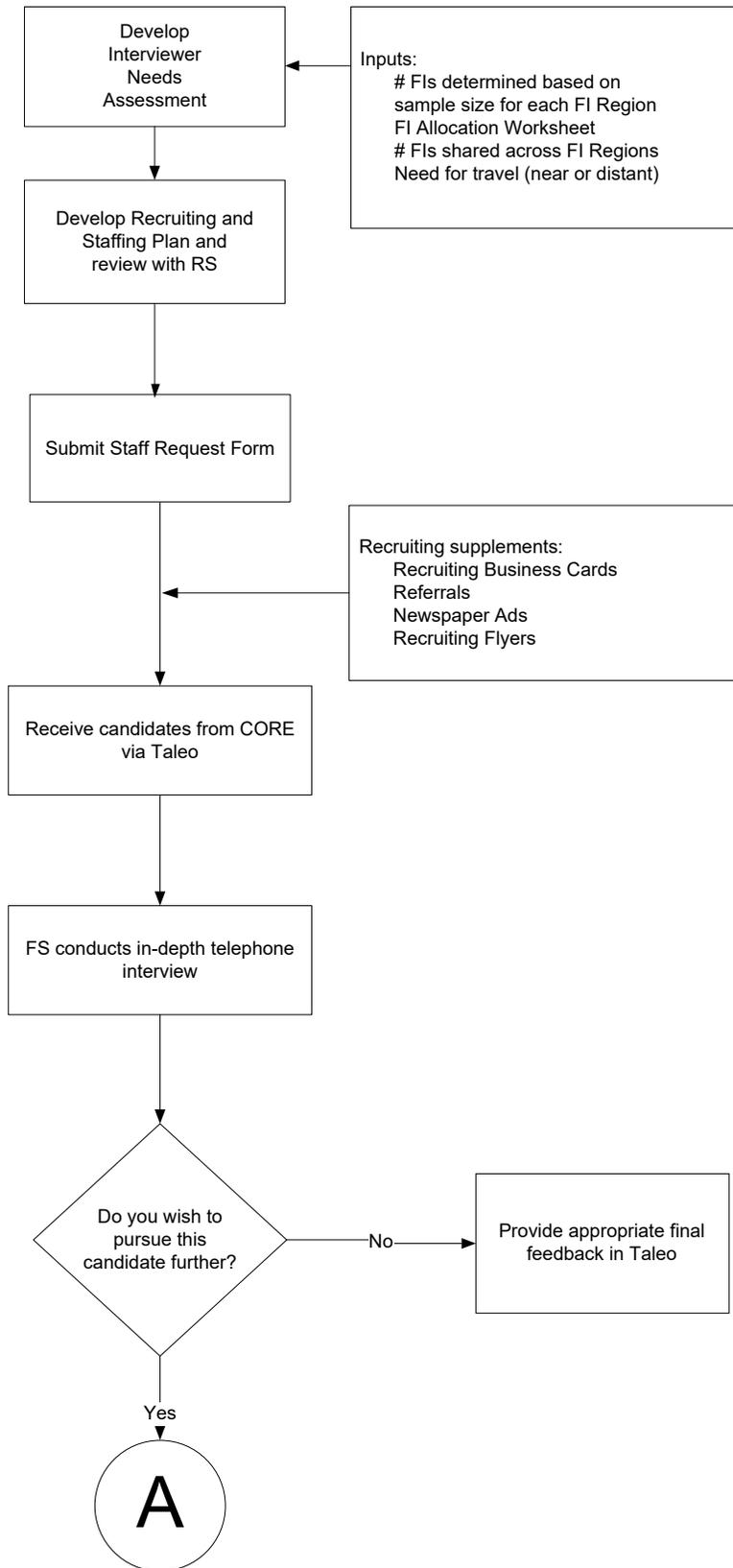
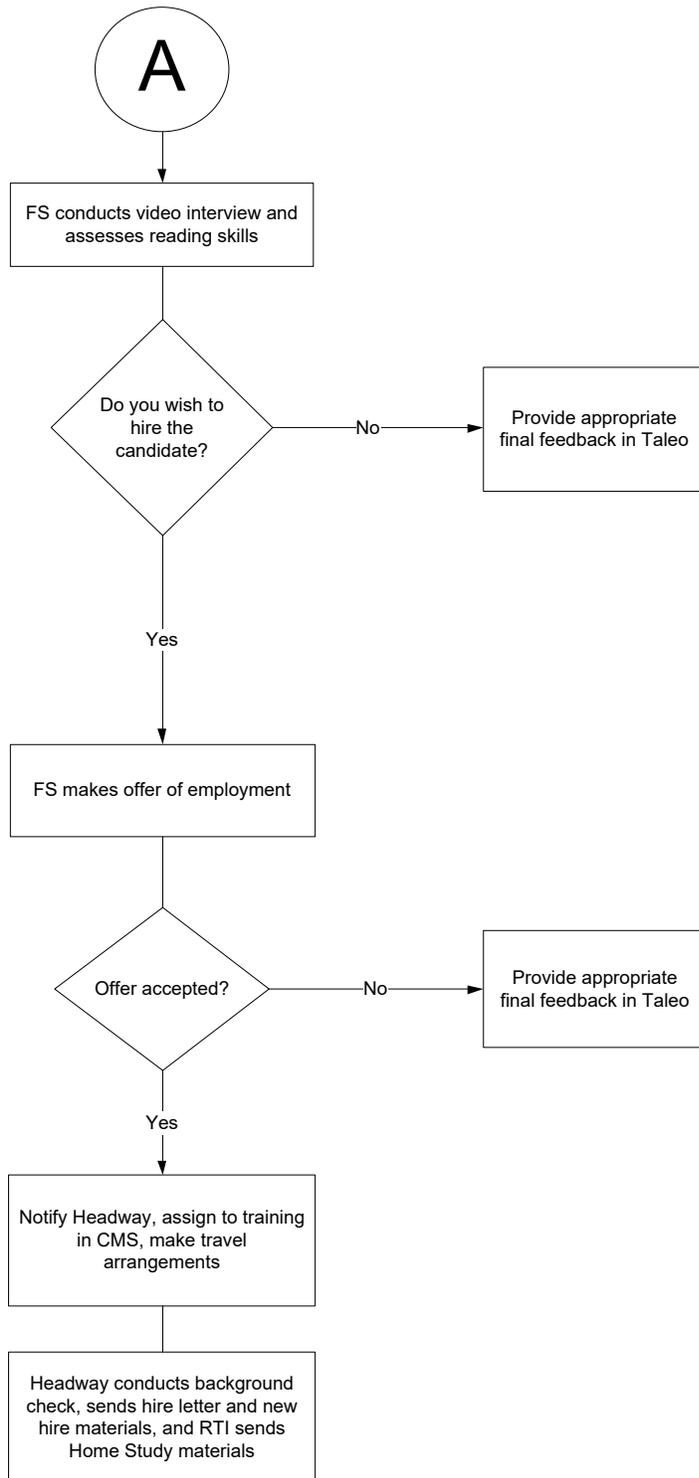


Exhibit 3.3 Flow of FI Recruiting Activity (continued)



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 2017 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 2016 screening program, several changes were made to prepare the 2017 screening program. [Exhibit 4.1](#), at the end of this chapter, contains a complete list of changes from 2016 for the 2017 screening program.

4.2 Questionnaire Development

4.2.1 CAI Instrument

Referencing the 2016 CAI instrument, several changes were made to prepare the 2017 CAI instrument. [Exhibit 4.2](#) contains a detailed list of all changes implemented between the 2016 and 2017 instrument versions.

For the 2017 NSDUH, TTS software continued to be 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. Materials used during the interview, including the Showcard Booklet, were also updated.

4.2.2 Spanish Translations

Referencing the Spanish CAI instrument, 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 2016 manuals, updated versions of the manuals listed below were prepared. These new versions provided all staff, both experienced and new, with accurate, detailed manuals for both training and reference:

- Field Interviewer Manual: New-to-project (NTP) field staff received an FI Manual detailing all aspects of an interviewer's work requirements on the 2017 NSDUH. This manual was sent to new FIs for review before attending NTP training. It was used throughout the training sessions and served as a ready reference when questions arose

- during fieldwork throughout the year. In 2017, to conserve resources, veteran field staff received an electronic version of the 2017 FI Manual rather than a hard copy. All FIs could also access the 2017 FI Manual directly from the CAI Manager on the laptop computer and from the FI Assistant feature on the tablet. 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 2017.
- 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 2017, new FIs received a copy of the computer manual along with the 2017 FI Manual before attending NTP training. To conserve resources, veteran FIs were asked to reference their 2016 FI Computer Manual. Veteran FIs received two appendices to supplement their hardcopy version. In December 2016, veteran FIs received Appendix B, which explained the use of the YubiKey security device to access the CAI Manager on the laptop. Before the start of Quarter 2, 2017, FIs received Appendix C, which described the process for completing periodic software updates on the laptop computer. For NTP FIs, these appendices were printed and bound in the hardcopy manual. All FIs could also access the 2017 FI Computer Manual directly from the FI Assistant feature on the tablet. 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. Instructions on how to use the CMS were provided for reference. The manual presented strategies for using information on the CMS to manage staff, as well as strategies for handling administrative issues. New FSs received a hard copy of this manual as part of their training. Veteran FSs, regional supervisors (RSs), and regional directors (RDs) could 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, UPS tracking, etc.). New FSs received a hard copy of this manual as part of their training. Veteran FSs, RSs, and RDs could 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 could 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 could reference this manual on the CMS.
- Data Quality Manager and Consistency Check Manuals: These manuals documented the procedures 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 could 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, who to include on various e-mails, and other specific project-related procedures, protocols, and activities.

4.3.2 Miscellaneous Materials

Modifications from the 2016 versions were made to the following respondent materials:

- Lead Letter (updated the expiration dates in the FI ID badge image);
- Study Description (updated the survey year and Office of Management and Budget [OMB] expiration date; added "International" when referring to RTI International's Office of Research Protection);
- Quality Control Form (updated the survey year and OMB expiration date);
- Interview Incentive Receipt (updated the survey year);
- Doorperson Letter (updated the expiration dates in the FI ID badge image);
- SAMHSA Authorization Letter (updated the survey year);
- 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 2015 study results);
- News Article handout (updated with new articles featuring information on substance use in the United States and alcohol and marijuana use among college students);
- Summary of Questionnaire (updated the survey year); and
- Showcard Booklet (updated the survey year; separated the showcards into English and Spanish sections for ease of use; in the Job Aids section, removed the Steps to Maximize Data Quality and replaced it with the Screening and Interview Task List from the FI Manual, updated the Informed Consent Reference Guide to include use of the Parental Introductory script on the tablet, and updated the Interview Process and Equipment Maintenance Checklist to include the use of the YubiKey; removed the

Lead Letter, Study Description, and Summary of Questionnaire because interviewers have paper copies to use with respondents; added Instructions for Using the FI Manual on the Laptop to the Quick Reference Guide).

For 2017, two Center for Behavioral Health Statistics and Quality (CBHSQ) Spotlights, *One-Third of Young Adults With Any Mental Illness Received Mental Health Services In The Past Year* (CBHSQ, 2016a) and *One In Ten Older Adolescents Are Current Smokers* (CBHSQ, 2016b), were available for distribution to FIs.

The following respondent materials remained virtually unchanged from 2016 for use in 2017:

- Appointment Card;
- Certificate of Participation;
- Other Language Introduction Card;
- Spanish Card; and
- Sorry I Missed You Card (English and English/Spanish versions).

4.4 Submission of the 2017 NSDUH IRB Package

Once the 2017 survey materials and CAI and tablet screening specifications were finalized, a pre-review meeting was held with RTI's Institutional Review Board (IRB) on March 17, 2016, to review and discuss any changes from the 2016 NSDUH. As a result of that meeting, the IRB determined that the 2017 NSDUH IRB package could be submitted for expedited review (rather than full committee review) because of the minor nature of changes planned for 2017. The 2017 NSDUH IRB package was submitted to the IRB for expedited review on April 12, 2016. Full IRB approval of the 2017 NSDUH was received on May 31, 2016.

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:

- 2017 Field Interviewer Manual;
- 2017 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. Of the 205 new FIs who attended NTP training, 4 FIs did not pass the IRB training course and were retrained.

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 News Articles, RTI/SAMHSA Fact Sheet, Certificate of Participation, Who Uses the Data handout, "Sorry I Missed You" cards, NSDUH Highlights, and CBHSQ 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 2017. New FIs also viewed the "NSDUH Study Results" video, which was updated for 2017 to include clips from the 2015 NSDUH Data Release Press Conference.

4.5.2.3 iLearning Training Program

In 2017, use of the web-based multimedia, interactive training application—referred to as iLearning (which stands for independent learning)—was continued. Except for the CIPSEA, Records Management, and Cybersecurity Awareness Training courses described as follows, all other 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 with 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 2017 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.
- Cybersecurity Awareness Training: This training described the requirements and responsibilities for protecting sensitive data and other information from unauthorized access, use, and disclosure. This course was completed by NTP FIs after returning home from training.
- 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.
- Records Management Training: This training described federal requirements and responsibilities for records management. Beginning in March 2016, this course was completed by NTP FIs after returning home from training.
- Bilingual Training: This course was completed by NTP bilingual FIs after returning home from training, and before conducting any NSDUH screenings and interview in Spanish.

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 2018 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.
- **FI Quarterly Review:** This course reviewed key project procedures and protocols and was completed by all FIs prior to the start of Quarters 2 and 3 in 2017. 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 hired 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. After completing this training, these FIs were deemed RTI-Certified bilingual FIs, and as such, they are the only FIs allowed to conduct NSDUH screenings and interviews in Spanish.

4.6 Preparation for Veteran Field Interviewer Training

The 2017 veteran FI training program began in November and December 2016 with iLearning courses and exercises completed independently at home by all veteran FIs. These activities prepared FIs for the 2-day in-person training session held the first week in January 2017 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 2017 were instructed to successfully complete all veteran training iLearning courses and exercises following a specified timeline. In November 2016, veteran FIs received an e-mail from the National Field Director containing instructions and deadlines for iLearning training courses.

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 2016, all veteran FIs received a bulk supplies package containing:

- cover memorandum from the National Field Director, including a detailed list of changes made to the FI Manual and Computer Manual for 2017;
- 2017 NSDUH FI Manual Replacement Pages – Chapter 11;
- 2017 NSDUH FI Computer Manual – Appendix B;
- NSDUH Materials "Keep" List;
- Materials Inventory Tracking Form (2 copies);
- UPS Envelopes; and
- veteran FI bulk supplies.

Appendix C contains the cover memorandum. Before attending an in-person Veteran FI Training session in January 2017, veteran FIs were instructed to:

- review the 2017 FI Manual and FI Computer Manual changes chart;
- review Appendix B of the 2017 FI Computer Manual;
- review Chapter 11 of the 2017 FI Manual and insert the replacement pages in their hardcopy FI Manual; and
- recycle or discard any 2016 materials not listed on the NSDUH Materials "Keep" List before unpacking their bulk supplies.

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 2016, most sections of the guide were

newly developed to present relevant topics for 2017. Along with the training guide, the 2017 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 2017 veteran training program was shown in the "2017 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 2017 NSDUH. Refer back to Section 4.5.2.3 for additional details on the iLearning training program.

The iLearning courses created and used during 2017 veteran training included courses just for veteran FIs:

- 2017 Veteran FI Training Introduction Video: This short introduction video provided an overview of the veteran training program and 2015 NSDUH Data Release Press Conference.
- 2017 NSDUH Training Readiness: This course provided an overview of essential project protocols and procedures to ensure success at training and in the coming year. An explanation of the instrumentation and material updates for 2017 was also included.

Four additional courses were completed by veteran and NTP FIs in 2017. Refer to Section 4.5.2.3 for descriptions of these courses:

- IRB Training;
- Cybersecurity Awareness Training;
- CIPSEA Training; and
- Records Management 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. A new security device, the YubiKey, was introduced in 2017 to support NSDUH's FIPS moderate requirements for two-factor authentication on in-field data collection laptops. The YubiKey acts as a USB security token that implements a secure challenge-response protocol. The YubiKey, in conjunction with secure passwords, provides tight two-factor security for NSDUH laptops.

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 with 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 Challenges and 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. Implementing the YubiKey security device in 2017 required significant changes to manuals and training materials. A new process for periodically updating the software on the FI laptop computers was implemented in March 2017. This required the preparation and distribution of a new Appendix C for the FI Computer Manual. New training content was also created for the "FI Quarterly - Q2 2017" iLearning course and NTP Training Program to instruct FIs on the new processes. Thorough testing and tight scheduling were required for updating the manual and related training materials before implementing the processes on NSDUH.

Exhibit 4.1 2017 Screening Application Updates

2017 NATIONAL SURVEY ON DRUG USE AND HEALTH SCREENING APPLICATION UPDATES

The following updates were made to the 2017 NSDUH Screening Application:

- As necessary, dates were updated in the screening program.
- On the Call Distribution screen, revised the program to default to the selection "All ROC type records" instead of defaulting to "Screening records only."
- In the Select Case Screen Options, revised the program to display "CANNOT REOPEN CASE" as a pop-up for cases coded 22 (All Military).
- Revised the Edit Roster Record pop-up accessed from the Verify Roster Data screen to display the roster member age.
- Revised the Eligible Member pop-up accessed from the Members 12 or Older screen to remove an unnecessary repetition of the phrase "Confirm Response."

2017 NATIONAL SURVEY ON DRUG USE AND HEALTH CAI INSTRUMENT REVISIONS

Introduction

- Updated the CAI instrument version number.

Core Demographics

- Updated response options to ALL CAPS in QD 12 to be consistent with the formatting of other interviewer-administered response options.

Alcohol

- Edited the ALC30USE variable so that respondents who reported use of alcohol on 0 days in the past month are not asked to report misuse of prescription drugs with alcohol in the past 30 days.
- Moved ALC30USE from the Definitions for Use in Consumption of Alcohol module to the Alcohol module.

Pain Relievers Main Module

- Text used in PRANYOTH was added to PRYOTH to remind respondents not to include over-the-counter (OTC) medications.

Stimulants Main Module

- Text used in STANYOTH was added to STYOTH to remind respondents not to include OTC medications.

Sedatives Main Module

- Text used in SVANYOTH was added to SVYOTH to remind respondents not to include OTC medications.

Definitions for Use in the Drugs Module

- Corrected the definition of ALC12MON so that only respondents reporting drinking on more than 5 days in the past month on a previous consistency check item have ALC12MON set to a value of 3.

Exhibit 4.2 2017 CAI Changes (continued)

Health

- Edited the range of acceptable response options for the age at first diagnosis questions (HLTH27, HLTH28a–HLTH28cc, HLTH30, HLTH32–HLTH37, HLTH39, and HLTH41) to change the lower bound from 0 to 1 to match the instruction "If you were first diagnosed before you were 1 year old, please enter 1."

Definitions for Use in Consumption of Alcohol Module

- Deleted the ALC30USE definition from this module. Added a note that ALC30USE is now defined in the Alcohol module.

Education

- Added two new categorical follow-up questions, QD20DKRE and QD21DKRE, to collect data from those who respond DK or REF to QD20 and QD21, respectively.

Health Insurance

- Updated Medicaid and CHIP names (QHI02 and QHI02v, respectively) to reflect annual state program name changes. Acronyms for program names were removed from parentheses.

Income

- In QI01N, edited "persons" to "people" to be consistent with similar questions.
- Updated TANF names in QI08N to reflect annual state program name changes. Acronyms for program names were removed from parentheses.
- In the interview note in QI20N, QI21A, and QI21B, edited "persons" to "people" to be consistent with similar questions.

Verification

- Deleted brackets from interviewer instructions in TOALLR3I to be consistent with the formatting of other interviewer instructions. Rephrased the interviewer instruction to be more readable on screen.
- Added a reminder to THANKR2 for field interviewers to retrieve their YubiKey before leaving the selected dwelling unit.

CAI = computer-assisted interviewing; CHIP = Children's Health Insurance Program; DK = don't know; REF = refused; TANF = Temporary Assistance for Needy Families.

References

Center for Behavioral Health Statistics and Quality. (2016a, July). *The CBHSQ Report: One-third of young adults with any mental illness received mental health services in the past year*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from <https://www.samhsa.gov/data/>

Center for Behavioral Health Statistics and Quality. (2016b, March). *The CBHSQ Report: One in ten older adolescents are current smokers*. Rockville, MD: Substance Abuse and Mental Health Services Administration. Retrieved from <https://www.samhsa.gov/data/>

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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 updates to project materials and procedures and on improving necessary skills. Training for newly hired staff covered the detailed steps necessary to properly conduct field work.

5.1 Management Training Programs

To prepare for the 2017 National Survey on Drug Use and Health (NSDUH), field management staff completed several web-based iLearning training courses in November and December 2016. The course details are provided in Section 4.6.2.3. The staff then attended a train-the-trainers (TTT) session to prepare for veteran field interviewer (FI) training and the 2017 NSDUH. The session was presented via videoconference during the week of November 13, 2016 (see Section 5.3.3, which describes the TTT session).

5.2 New-to-Project Field Interviewer Training Sessions

5.2.1 Design

Training sessions were held throughout the year to train new-to-project (NTP) FIs. These sessions helped maintain a sufficient staff size to complete screening and interviewing within the quarterly time frames. Sessions were held in late January, late March, late June, and early October, with multiple rooms staffed by teams of three trainers. A total of 205 new FIs completed training. All sessions took place in Durham, North Carolina. [Table 5.1](#) at the end of this chapter summarizes the FI training sessions conducted for the 2017 NSDUH, including specific training 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, FIs hired as bilingual 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 in English to successfully complete 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; technical support representatives; and instrumentation, operations, data quality, and training program and field materials team members.

Of the 214 new FIs trained during 2017, 2 were placed on probation based on their overall performance during training. Additionally, one FI was terminated for failing the certification process, and eight 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](#) for an example summary evaluation report);
- 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 regional supervisors (RSs) and members of the training program and field materials 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 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. A local NSDUH staff member served as certification coordinator.

Each classroom was taught by a training team consisting of a lead trainer, an assistant trainer, and a technical support representative. The trainers divided the responsibility for presenting the sections of the training. The lead trainer was responsible 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 and other sections depending on their experience level. 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 training program and field materials, operations, data quality, or instrumentation team member. Assistant trainers were usually field supervisors (FSs) or less experienced members of these same teams.

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 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 importance and organization of the project via a video titled "Focus on 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 YubiKey and the basics of the tablet hardware and software, but not the actual screening program. Care and maintenance of the computer equipment was also discussed. FIs learned how to contact selected households and the importance of being knowledgeable about the study. They also discussed professional ethics and respondents' rights. FIs reviewed supplementary materials and practiced making effective introductions and

answering respondent questions. At the end of the day, FIs discussed their experiences with iLearning, a multimedia, interactive training application. FIs received a packet with worksheets for tracking their training hours and travel time and expenses. 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 as well. This was followed by discussions on bias, probing, and 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 and ways to improve communication skills, and FIs practiced answering 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 and a walk-through of the end-of-interview procedures. Next, FIs completed a youth 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 further practice answering respondent questions and gaining participation. Last, FIs provided feedback on the training session by completing a brief evaluation 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. For the March, June, and October sessions, FIs were introduced to the laptop update process. All FIs reviewed steps to correct the most common technical problems and procedures for contacting technical support for additional

help. 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 exercises, the trainer conducted a group review. 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 a review of screening a group quarters unit, followed by details on checking for and adding missed DUs. Next, trainers covered using the messaging system available on the tablet, how to access reference materials including two videos for use with potential respondents, and several programs for organization and planning purposes. Trainers also covered less common screening topics, including editing addresses, placing cases on hold, and re-opening cases. Next, administrative procedures were reviewed. Later, FIs had the opportunity to complete another series of paired mock exercises to further practice the entire screening and interviewing process. At the end of the mock exercises, 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

Any remaining certification appointments took place the morning of Day 7. After the morning break, classes resumed 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 2015. Then proper documentation and reporting were discussed. A brief recap of the entire screening and interviewing process helped FIs review how all the tasks fit together. FIs then completed a final evaluation to provide feedback on the completed training session.

5.2.4 New-to-Project Bilingual Training

Following training, bilingual FIs completed a "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 2017 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. Bilingual FIs also completed an individual screening and interview exercise to review the Spanish version of the questionnaires in detail. After confirming completion of the iLearning course, FSs contacted bilingual FIs to discuss their results and answer any questions about the exercise. Bilingual FIs who successfully completed the course were deemed RTI-Certified and, as such, are the only FIs allowed to conduct NSDUH screenings and interviews 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, 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 2018 Veteran FI Training session.

All NTP FIs completed the Records Management Training course after returning home from training. March, June, and October NTP FIs also completed the Cybersecurity Awareness Training course after returning home.

Before the start of Quarters 2 and 3 in 2017, NTP FIs also completed the "FI Quarterly" 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 2016 NSDUH into 2017, 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) in November and December 2016. FIs successfully completing these courses attended a 2-day in-person training session held in January 2017 at one of three regional sites.

In-person training sessions were held in early January with consecutive A and B sessions. Later in February, March, May, and June 2017, four make-up trainings were held to train veteran FIs unable to attend their assigned in-person session. [Table 5.1](#) summarizes the FI training sessions conducted for the 2017 NSDUH, including specific training locations and dates.

To provide consistency among classrooms, sessions, and sites, a training guide with 11 sections provided detailed instructions and text to ensure that all necessary instructional points were covered.

The 2-day training session provided instruction and practice with the 2017 instruments, protocols, materials, and equipment. The FS team meeting portions of the session covered region-specific topics, such as FS management topics, team-specific topics, and team-building activities. Veteran FIs completed a certification process and attended several workshops on the second day of training. Workshops provided an open discussion environment for FIs to collaborate with staff from other teams in the region and included topics on improving interactions with respondents and being successful while working in the field. All RTI-Certified bilingual FIs attended a special training session on the 2017 Spanish materials and instruments.

All veteran FIs were required to pass an individually conducted certification in English 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.

Four of the 559 veteran FIs trained during 2017 failed their certification and received a verbal warning.

[Table 5.5](#) summarizes the 2017 veteran FI certification results.

5.3.2 Staffing

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

Site leader responsibilities included logistical tasks such as hotel communication and resolution of any issues, daily site reports, and FI registration. Other site leader tasks included overseeing classrooms and FI Labs, leading debriefing meetings, and communicating with Headway about FIs. NSDUH senior management staff filled the site leader role.

The observer, a role also filled by NSDUH senior management staff, provided general oversight of training by supporting the site leader and the site management team.

The lead technician served as the point of contact for 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. This person also worked closely with the site leader to ensure that training and hotel operations functioned smoothly. Training program and field materials team members served in this role.

The certification coordinator assistant, a role filled by training program and field materials or instrumentation team members, worked with the senior certification coordinator to score completed certifications and prepare the results letters.

Each classroom was taught by a training team consisting of two FSs and an RTI trainer. One FS's staff attended Session A and the other FS's staff attended Session B. The RTI trainer was an RS or a training program and field materials, operations, data quality, instrumentation, or technical support team member. The RTI trainer 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 and help answer FI questions.

The workshops held on the morning of Day 2 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 2017 survey, staff participated in a TTT session via an online videoconferencing program. Organized by veteran FI training location, several sessions of 8 to 10 trainers were held for each site during the week of November 13, 2016. A separate session for technical support team members across all sites was held in person on November 29, 2016. All sessions were led by members of the training program and field materials team who reviewed all portions of the veteran training guide and materials, as well as logistics for the January sessions.

5.3.4 Content of Veteran Field Interviewer Training Sessions

5.3.4.1 Day 1

Day 1 began with a large group welcome presented by the site leader or observer to introduce staff and set expectations for training. A staff member from the Substance Abuse and Mental Health Services Administration (SAMHSA) shared some key NSDUH findings during this session. Next, in their classrooms, the FSs welcomed FIs and covered key topics including FS expectations, the importance of NSDUH, and various data quality topics. FIs then completed exercises in pairs to practice properly administering the 2017 NSDUH screening. Trainers observed the pairs and provided feedback to FIs. After a group review of the screening exercises, FIs completed paired interview exercises with trainers observing and providing feedback as the

FIs worked. A group review of any issues noted during the interview exercises was conducted, then trainers led FIs in discussions and exercises using the various case management tools available in the NSDUH screening program on the FI tablet. For the remainder of the training day, the FS whose team was attending led the first portion of their team meeting. That evening, FIs 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

During the morning of Day 2, certifications of all FIs were conducted. When not being certified, FIs chose two of three interactive workshops to attend. The workshops encouraged FI participation when discussing topics such as improving interactions at the door with respondents, the importance of staying positive and recovering from refusals, and sharing tips for success. RTI-Certified bilingual FIs attended a special training session during the first workshop period to review changes to the Spanish translations of the instruments and materials and to discuss challenges FIs face when working with Spanish-speaking populations. Later, the FS conducted the remainder of the team meeting with his or her staff, and certification results letters were distributed before dismissal.

5.3.5 Special Veteran Training Sessions

Four make-up training sessions were held in the Research Triangle Park, North Carolina, area in February, March, May, and June 2017 to accommodate those veteran FIs unable to attend the early January sessions. Training program and field materials, operations, data quality, instrumentation, and technical support 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 an online videoconferencing 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 and 3 in 2017, FIs completed the "FI Quarterly" iLearning course, which reviewed key project procedures and protocols. Because of the various courses FIs were required to complete at the end of the year, FIs did not complete an "FI Quarterly" course in Quarter 4 of 2017.

The "FI Quarterly" course contained content and assessment questions that varied each quarter to test FI knowledge of NSDUH protocols. FIs were required to successfully complete the course by the specified deadline. To pass the course, FIs had to score at least 80 percent on the assessment portion. 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 "FI Quarterly" 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 while also asking experienced local NSDUH staff to assist with FI Lab or certifications. This approach worked well. Planning for the 2017 Veteran FI Training sessions also required extensive involvement of project staff with other ongoing NSDUH responsibilities to establish contracts and coordinate logistics with the different training locations. Staff worked diligently to ensure that the contracts and detailed training arrangements were in place in time for the January 2017 in-person training sessions.

Table 5.1 2017 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> : 1/4–1/5 <i>Session B</i> : 1/6–1/7 Locations: Los Angeles (CA), St. Louis (MO), and Raleigh (NC)	543	543	7	7
	<i>New-to-Project Training Session</i> Dates: 1/20–1/26 Location: Durham (NC)	43	586		
February	<i>Make-Up Veteran Training Session</i> Date: 2/6 Location: Research Triangle Park (NC)	11	597	22	29
March	<i>New-to-Project Training Session</i> Dates: 3/24–3/30 Location: Durham (NC)	52	649	13	42
	<i>Make-Up Veteran Training Session</i> Date: 3/16 Location: Research Triangle Park (NC)	3	652		
April	No training session	0	652	22	64
May	<i>Make-Up Veteran Training Session</i> Date: 5/17 Location: Research Triangle Park (NC)	1	653	12	76
June	<i>New-to-Project Training Session</i> Dates: 6/23–6/29 Location: Durham (NC)	49	702	20	96
	<i>Make-Up Veteran Training Session</i> Date: 6/8 Location: Research Triangle Park (NC)	1	703		
July	No training session	0	703	27	123
August	No training session	0	703	14	137
September	No training session	0	703	13	150
October	<i>New-to-Project Training Session</i> Dates: 10/6–10/12 Location: Durham (NC)	61	764	21	171
November	No training session	0	764	22	193
December	No training session	0	764	19	212

FI = field interviewer.

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

Course Name	Passed		Failed		Total
	Count	%	Count	%	
Using Your Segment Materials	122	100.0	0	0.0	122
Challenging Field Situations	115	94.3	7	5.7	122
NSDUH FI Essentials	114	93.4	8	6.6	122
CIPSEA Training	214	100.0	0	0.0	214
IRB Training	210	98.1	4	1.9	214
Records Management Training	198	100.0	0	0.0	198
Cybersecurity Awareness Training	193	100.0	0	0.0	193
Bilingual Training (Bilingual NTP FIs ONLY)	33	100.0	0	0.0	33

CIPSEA = Confidential Information Protection and Statistical Efficiency Act; FI = field interviewer; IRB = Institutional Review Board; NTP = new-to-project.

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

Table 5.3 Results from Veteran Training iLearning Courses

Course Name	Passed		Failed		Total
	Count	%	Count	%	
2017 NSDUH Training Readiness	532	93.3	38	6.7	570
CIPSEA Training	561	100.0	0	0.0	561
IRB Training	569	99.8	1	0.2	570
Records Management Training	561	100.0	0	0.0	561
Cybersecurity Awareness Training	525	100.0	0	0.0	525

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. In March 2017, all veteran FIs completed the Cybersecurity Awareness Training course.

Table 5.4 Results from Periodic iLearning Evaluations

Course Name	Passed		Failed		Total
	Count	%	Count	%	
FI Quarterly - Q2 2017	551	98.7	7	1.3	558
FI Quarterly - Q3 2017	550	98.6	7	1.4	557

Q = quarter.

Note: The difference in the number of field interviewers (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	%
St. Louis/Session A	97	49	50.5	48	49.5	0	0.0	0	0.0	0	0.0
St. Louis/Session B	109	63	57.8	45	41.3	1	0.9	0	0.0	0	0.0
Los Angeles/Session A	84	54	64.3	29	34.5	1	1.2	0	0.0	0	0.0
Los Angeles/Session B	84	46	54.8	38	45.2	0	0.0	0	0.0	0	0.0
Raleigh/Session A	94	48	51.1	46	48.9	0	0.0	0	0.0	0	0.0
Raleigh/Session B	75	39	52.0	35	46.7	1	1.3	0	0.0	0	0.0
Research Triangle Park/Make-Up	16	8	50.0	7	43.8	1	6.3	0	0.0	0	0.0
Total	559	307	54.9	248	44.4	4	0.7	0	0.0	0	0.0

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)

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)

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions (continued)

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions (continued)

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions (continued)

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6. Data Collection

This chapter presents the basic data collection procedures followed by field staff working on the 2017 National Survey on Drug Use and Health (NSDUH). For further details or specific instructions, consult the 2017 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 news articles about NSDUH.

6.1.3 Introduction, Study Description, and Informed Consent

When contacting the SDU, 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. 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 were 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 using 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 obtained 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 consent to participate, the FI then asked the parent to leave the interview setting to ensure the confidentiality of the youth's responses. The FI then 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 (2015, 2016, and 2017). 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

Management of the NSDUH data collection effort was characterized by frequent, substantive communication within and between the various functional levels. For instance, the following project management meetings were conducted 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 RS held biweekly group calls with their team of FSs to share news and goals for the region and to encourage discussion and sharing of ideas.
- Each regional director (RD) held a weekly meeting with his or her RSs to share project news and goals while addressing any problems within the region. If a particular topic needed special attention during the year, the RDs conducted group calls with all their RSs and FSs.
- RDs met biweekly 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 biweekly, staff communicated constantly through the use of e-mail and by phone. 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 a messaging 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 8.3.

6.6 Controlled Access Procedures

At times during the data collection process, FIs had difficulty gaining access to particular SDUs. FIs confronted 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 property 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 and Doorperson Card were available to FIs to use during their work in the field. FIs carried this letter and card to support or supplement conversations with doorpersons, guards, and building representatives. The letter and card were 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.

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, 11,222 "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 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 2017 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 shared 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 / HH member disallow
 - Welfare / INS / ICE / USCIS concerns
 - 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 2017, 51,525 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 FIs, supervising new FIs 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). In 2017, the National Field Director sent an e-mail to FIs containing the most frequently recorded issues faced when a respondent refused to participate. The e-mail informed FIs of common issues in their regions and helped FIs consider refusal conversion and aversion strategies. Reasons for refusal included

- respondents felt they were too busy and did not have time to participate;
- respondents felt they had already been inundated with market research and other survey requests;
- increased concern about providing personal information due to raised awareness of identity theft and hacking or leaks of government and corporate data; and
- 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, using traveling FIs and, in some areas, keeping screening cases open beyond the targeted deadline dates to improve screening response rates.

In Quarters 3 and 4, Hurricanes Harvey and Irma significantly affected data collection activities in certain areas in Florida and Texas. Field management staff closely monitored conditions in these states. Special guidelines were established to ensure that respondents living in areas affected by the hurricanes had an equal chance of being selected for NSDUH. The main change from normal data collection procedures was to have FIs attempt to contact SDUs that were inaccessible, destroyed, or uninhabited because of one of the hurricanes, once early in the quarter and once mid-quarter. FIs were instructed to look out for non-listed dwelling units that could be temporary dwelling units for residents displaced by the hurricanes. In addition, FIs were reminded to follow normal screening procedures by including in the SDU roster any temporarily displaced resident living in an SDU if the person had been staying in the temporary location for more than half the quarter.

6.8.6 Patches

No tablet or CAI patches were released during the 2017 data collection period.

6.8.7 Sample Design Concerns

The sample design for the 2017 NSDUH resulted in a higher than average yield of interviews in some areas. FIs 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.

Controlled access situations 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 2015-2017 NSDUH CAI Audit Trail Timing Data: Total Interview Time (Minutes)

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,714	16,893	16,792	50,140	49,675	49,604	
Missing/Extreme Records	197	188	234	1,022	1,186	1,402	
Summary Statistics (Minutes)							
Mean (μ)	57.2	57.1	56.5	59.3	58.9	58.3	
Variance (σ^2)	230.8	240.8	240.1	427.4	432.7	427.8	
Standard Deviation (σ)	15.2	15.5	15.5	20.7	20.8	20.7	
Quartiles							
Maximum	235.9	235.7	217.7	236.6	235.7	238.6	
Q3	64.8	64.9	64.3	67.8	67.7	66.7	
Median	55.1	54.8	54.2	54.8	54.4	53.8	
Q1	46.8	46.5	45.9	45.2	44.7	44.3	
Minimum	30.0	30.0	30.0	30.0	30.0	30.0	
Range	205.9	205.7	187.7	206.6	205.7	208.6	
Mode	49.3	47.5	55.8	42.1	48.3	39.3	
Percentiles							
99%	104.6	105.7	105.7	131.3	132.2	130.4	
95%	83.6	84.1	84.3	98.9	98.5	97.9	
90%	75.6	76.0	75.7	85.1	84.7	83.4	
10%	40.7	40.2	39.7	38.6	38.1	37.7	
5%	37.4	37.1	36.5	35.6	35.1	34.7	
1%	32.7	32.4	32.2	31.6	31.4	31.2	
Extremes							
5 Highest	(Highest)	235.9	235.7	217.7	236.6	235.7	238.6
		231.9	231.9	215.3	236.1	235.5	238.4
		205.3	231.0	215.2	233.9	235.5	237.7
		199.7	230.9	192.0	231.8	235.1	237.7
		197.3	223.1	191.3	231.3	234.1	237.2
5 Lowest		30.1	30.1	30.1	30.0	30.0	30.0
		30.1	30.1	30.1	30.0	30.0	30.0
		30.1	30.1	30.1	30.0	30.0	30.0
		30.0	30.0	30.0	30.0	30.0	30.0
	(Lowest)	30.0	30.0	30.0	30.0	30.0	30.0

CAI = computer-assisted interviewing.

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

Table 6.2 2015-2017 NSDUH CAI Audit Trail Timing Data: Introduction and Interviewer-Administered Demographics Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,714	16,893	16,791	50,140	49,675	49,604	
Missing/Extreme Records	197	188	235	1,022	1,186	1,402	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.7	3.6	4.0	4.1	4.0	
Variance (σ^2)	5.1	5.6	5.2	7.0	6.8	9.3	
Standard Deviation (σ)	2.3	2.4	2.3	2.6	2.6	3.1	
Quartiles							
Maximum	78.2	88.1	124.6	150.7	102.3	151.7	
Q3	4.5	4.5	4.3	4.6	4.7	4.6	
Median	3.4	3.4	3.2	3.5	3.6	3.5	
Q1	2.3	2.3	2.2	2.7	2.7	2.6	
Minimum	0.1	0.1	0.1	0.1	0.1	0.1	
Range	78.1	88.1	124.5	150.6	102.3	151.7	
Mode	3.2	3.5	2.8	3.2	3.7	3.0	
Percentiles							
99%	10.6	10.8	10.3	13.1	13.7	14.5	
95%	7.0	6.9	6.8	7.7	7.9	7.9	
90%	5.9	5.8	5.6	6.2	6.3	6.3	
10%	1.6	1.7	1.6	1.9	1.9	1.9	
5%	1.4	1.4	1.4	1.5	1.6	1.6	
1%	1.1	1.1	1.1	1.1	1.2	1.2	
Extremes							
5 Highest	(Highest)	78.2	88.1	124.6	150.7	102.3	151.7
		70.1	62.5	38.2	84.9	65.5	120.8
		46.1	50.3	37.8	81.6	63.3	113.7
		43.8	49.8	37.4	62.0	60.2	100.2
		41.2	49.5	35.6	59.4	58.6	100.0
5 Lowest		0.6	0.7	0.6	0.6	0.3	0.1
		0.6	0.6	0.6	0.6	0.2	0.1
		0.3	0.6	0.2	0.5	0.2	0.1
		0.2	0.2	0.1	0.2	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 2016 and 2017 began at FIIDCON in the Introduction and stopped recording after QD12 in the Core Demographics Module. The 2015 timing data for this section does not include QD07 and QD08, which were moved in the Education and Employment Module of the 2015 survey. These questions were moved back to the Core Demographics Module for the 2016 survey.

Table 6.3 2015-2017 NSDUH CAI Audit Trail Timing Data: Total ACASI

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,893	16,792	50,140	49,675	49,604	
Missing/Extreme Records	198	188	234	1,022	1,186	1,402	
Summary Statistics (Minutes)							
Mean (μ)	39.6	39.4	39.2	42.8	42.3	41.9	
Variance (σ^2)	168.8	172.2	179.9	339.4	330.9	324.2	
Standard Deviation (σ)	13.0	13.1	13.4	18.4	18.2	18.0	
Quartiles							
Maximum	143.3	140.6	200.4	209.8	193.5	220.5	
Q3	46.3	46.2	46.1	50.4	49.9	49.4	
Median	37.7	37.5	37.2	38.9	38.3	38.1	
Q1	30.6	30.4	29.8	30.3	29.9	29.7	
Minimum	9.0	5.6	5.4	5.2	7.8	3.4	
Range	134.4	135.0	195.1	204.6	185.7	217.1	
Mode	30.8	34.1	39.5	30.9	34.8	31.8	
Percentiles							
99%	80.8	81.6	81.5	107.0	106.7	104.3	
95%	62.9	62.9	63.0	78.8	77.5	76.6	
90%	55.9	56.0	56.0	65.7	65.1	64.0	
10%	25.2	24.9	24.5	24.6	24.3	24.0	
5%	22.4	22.1	21.8	21.9	21.6	21.4	
1%	18.3	17.4	17.5	17.7	17.5	17.2	
Extremes							
5 Highest	(Highest)	143.3	140.6	200.4	209.8	193.5	220.5
		142.6	128.1	156.4	201.8	188.3	220.2
		131.5	127.9	153.1	198.0	188.2	208.0
		129.5	127.5	148.8	190.1	187.6	195.6
		127.0	125.3	136.2	190.0	187.0	192.8
5 Lowest		11.8	10.5	9.6	8.4	8.9	6.8
		10.9	10.4	8.8	8.3	8.9	6.7
		10.0	10.2	7.4	6.3	8.7	6.5
		9.8	6.2	6.9	5.7	8.6	5.5
	(Lowest)	9.0	5.6	5.4	5.2	7.8	3.4

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

Note: Time recording began at INTROACASI1 in the Beginning ACASI Module and stopped recording after QD53 in the Education and Employment Module.

Table 6.4 2015-2017 NSDUH CAI Audit Trail Timing Data: Tutorial Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,712	16,892	16,790	50,138	49,674	49,591	
Missing/Extreme Records	199	189	236	1,024	1,187	1,415	
Summary Statistics (Minutes)							
Mean (μ)	3.4	3.7	3.7	3.3	3.5	3.5	
Variance (σ^2)	1.5	1.9	2.0	2.8	3.2	3.4	
Standard Deviation (σ)	1.2	1.4	1.4	1.7	1.8	1.8	
Quartiles							
Maximum	13.3	26.3	18.8	50.6	56.9	101.9	
Q3	4.1	4.6	4.6	4.1	4.4	4.4	
Median	3.3	3.6	3.6	3.0	3.2	3.2	
Q1	2.5	2.7	2.7	2.2	2.3	2.3	
Minimum	0.0	0.1	0.3	0.1	0.1	0.0	
Range	13.3	26.3	18.5	50.5	56.8	101.9	
Mode	2.6	3.4	3.1	2.2	2.9	2.2	
Percentiles							
99%	6.7	7.6	7.6	8.6	9.1	8.9	
95%	5.4	6.1	6.0	6.2	6.7	6.6	
90%	4.9	5.4	5.4	5.3	5.8	5.6	
10%	1.9	2.1	2.0	1.6	1.7	1.7	
5%	1.6	1.7	1.7	1.3	1.5	1.4	
1%	1.1	1.2	1.2	1.0	1.0	1.0	
Extremes							
5 Highest	(Highest)	13.3	26.3	18.8	50.6	56.9	101.9
		12.5	19.0	17.0	46.7	50.1	94.2
		12.5	16.3	16.5	37.9	29.6	51.3
		12.4	14.9	14.0	33.6	28.6	37.4
		10.6	14.6	12.9	32.0	25.7	30.9
5 Lowest		0.1	0.2	0.5	0.1	0.1	0.1
		0.1	0.2	0.4	0.1	0.1	0.1
		0.1	0.1	0.3	0.1	0.1	0.1
		0.1	0.1	0.3	0.1	0.1	0.1
	(Lowest)	0.0	0.1	0.3	0.1	0.1	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at INTROACASI1 in the Beginning ACASI Module and stopped recording after ANYQUES in the Tutorial Module.

Table 6.5 2015-2017 NSDUH CAI Audit Trail Timing Data: Total Substance Use Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,893	16,792	50,140	49,675	49,595	
Missing/Extreme Records	198	188	234	1,022	1,186	1,411	
Summary Statistics (Minutes)							
Mean (μ)	11.0	10.5	10.4	13.2	12.7	12.5	
Variance (σ^2)	27.2	26.0	26.3	57.7	54.7	51.3	
Standard Deviation (σ)	5.2	5.1	5.1	7.6	7.4	7.2	
Quartiles							
Maximum	75.6	67.0	70.8	96.6	132.0	98.4	
Q3	13.4	12.7	12.6	15.6	15.0	14.8	
Median	10.0	9.4	9.3	11.3	10.8	10.7	
Q1	7.5	7.1	6.9	8.4	8.0	7.9	
Minimum	0.1	0.8	1.6	1.1	0.1	0.1	
Range	75.6	66.2	69.2	95.5	131.8	98.2	
Mode	8.3	8.5	7.5	10.2	8.3	8.6	
Percentiles							
99%	29.9	29.5	29.0	42.2	41.3	40.6	
95%	20.4	19.9	19.9	28.3	27.4	26.4	
90%	17.3	16.7	16.6	21.9	21.2	20.7	
10%	5.8	5.5	5.4	6.6	6.3	6.2	
5%	5.1	4.7	4.7	5.7	5.4	5.3	
1%	3.8	3.6	3.5	4.2	4.1	3.9	
Extremes							
5 Highest	(Highest)	75.6	67.0	70.8	96.6	132.0	98.4
		57.2	55.1	67.2	95.1	120.0	91.1
		53.3	54.8	60.6	93.7	88.9	88.3
		52.2	54.5	57.1	91.3	86.2	87.9
		50.3	51.1	55.8	90.6	85.5	81.6
5 Lowest		2.4	2.1	2.0	1.9	1.6	1.7
		2.3	2.1	1.9	1.9	1.6	1.7
		2.2	1.9	1.8	1.5	1.5	1.6
		1.8	1.5	1.7	1.4	1.4	1.6
	(Lowest)	0.1	0.8	1.6	1.1	0.1	0.1

CAI = computer-assisted interviewing.

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

Table 6.6 2015-2017 NSDUH CAI Audit Trail Timing Data: Tobacco Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,893	16,791	50,139	49,674	49,592	
Missing/Extreme Records	198	188	235	1,023	1,187	1,414	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.2	1.2	1.8	1.7	1.7	
Variance (σ^2)	0.7	0.6	0.6	1.7	1.6	1.6	
Standard Deviation (σ)	0.8	0.8	0.8	1.3	1.3	1.3	
Quartiles							
Maximum	11.4	15.7	12.5	32.5	23.3	19.0	
Q3	1.4	1.4	1.4	2.4	2.3	2.2	
Median	1.1	1.1	1.0	1.5	1.4	1.4	
Q1	0.8	0.8	0.8	0.8	0.8	0.8	
Minimum	0.0	0.1	0.2	0.1	0.0	0.0	
Range	11.4	15.6	12.3	32.4	23.3	19.0	
Mode	1.1	1.0	0.9	0.4	0.4	0.4	
Percentiles							
99%	4.6	4.4	4.4	6.1	6.0	6.0	
95%	2.9	2.7	2.6	4.1	4.0	3.9	
90%	2.1	2.0	2.0	3.3	3.2	3.2	
10%	0.6	0.6	0.6	0.5	0.4	0.4	
5%	0.5	0.5	0.5	0.4	0.3	0.3	
1%	0.4	0.4	0.4	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	11.4	15.7	12.5	32.5	23.3	19.0
		11.0	10.5	12.0	27.6	21.1	18.9
		10.7	9.5	10.4	23.1	20.5	17.2
		10.0	8.7	9.0	21.8	20.5	16.2
		9.8	8.6	8.8	21.1	18.0	15.7
5 Lowest		0.2	0.1	0.2	0.1	0.1	0.1
		0.2	0.1	0.2	0.1	0.1	0.1
		0.2	0.1	0.2	0.1	0.1	0.1
		0.2	0.1	0.2	0.1	0.0	0.0
	(Lowest)	0.0	0.1	0.2	0.1	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.7 2015-2017 NSDUH CAI Audit Trail Timing Data: Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,712	16,893	16,791	50,140	49,675	49,592	
Missing/Extreme Records	199	188	235	1,022	1,186	1,414	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.3	1.3	2.3	2.2	2.2	
Variance (σ^2)	1.0	0.9	1.0	1.9	1.8	1.9	
Standard Deviation (σ)	1.0	1.0	1.0	1.4	1.3	1.4	
Quartiles							
Maximum	17.1	23.2	14.0	32.5	26.9	52.8	
Q3	1.9	1.8	1.8	2.9	2.8	2.8	
Median	1.1	1.0	1.0	2.1	2.0	2.0	
Q1	0.6	0.6	0.5	1.4	1.4	1.3	
Minimum	0.1	0.0	0.0	0.0	0.0	0.0	
Range	17.0	23.1	13.9	32.5	26.9	52.8	
Mode	0.5	0.4	0.4	2.1	2.0	2.1	
Percentiles							
99%	4.8	4.5	4.6	6.9	6.7	6.7	
95%	3.2	3.1	3.1	4.8	4.6	4.6	
90%	2.5	2.4	2.5	4.0	3.8	3.8	
10%	0.4	0.4	0.3	0.8	0.8	0.7	
5%	0.3	0.3	0.3	0.5	0.5	0.5	
1%	0.2	0.2	0.2	0.3	0.3	0.3	
Extremes							
5 Highest	(Highest)	17.1	23.2	14.0	32.5	26.9	52.8
		15.3	14.2	13.3	24.4	25.1	33.0
		14.8	9.7	11.8	23.3	25.0	30.3
		10.4	8.1	10.1	23.2	22.9	23.5
		9.0	8.0	8.6	20.9	20.8	19.4
5 Lowest		0.1	0.0	0.1	0.1	0.1	0.1
		0.1	0.0	0.1	0.1	0.0	0.1
		0.1	0.0	0.1	0.1	0.0	0.1
		0.1	0.0	0.1	0.1	0.0	0.0
	(Lowest)	0.1	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.8 2015-2017 NSDUH CAI Audit Trail Timing Data: Marijuana Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,712	16,891	16,788	50,140	49,671	49,591	
Missing/Extreme Records	199	190	238	1,022	1,190	1,415	
Summary Statistics (Minutes)							
Mean (μ)	0.4	0.4	0.4	0.5	0.5	0.5	
Variance (σ^2)	0.2	0.2	0.2	0.2	0.3	0.3	
Standard Deviation (σ)	0.5	0.5	0.5	0.5	0.5	0.5	
Quartiles							
Maximum	13.6	10.4	12.0	19.3	40.1	14.4	
Q3	0.5	0.5	0.5	0.7	0.7	0.7	
Median	0.3	0.3	0.3	0.4	0.4	0.4	
Q1	0.1	0.1	0.1	0.2	0.2	0.2	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	13.6	10.3	12.0	19.3	40.0	14.3	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	2.3	2.3	2.3	2.2	2.2	2.3	
95%	1.4	1.4	1.4	1.4	1.4	1.4	
90%	0.9	0.9	0.9	1.0	1.0	1.1	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.1	0.1	0.1	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	13.6	10.4	12.0	19.3	40.1	14.4
		6.0	6.2	9.1	12.6	11.8	13.7
		5.9	5.8	5.5	10.8	11.4	13.3
		5.7	5.6	5.5	9.5	10.0	12.8
		5.4	5.6	5.1	9.1	8.9	8.9
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 began at MRJINTRO and stopped recording after MJCC16 in the Marijuana Module.

Table 6.9 2015-2017 NSDUH CAI Audit Trail Timing Data: Cocaine and Crack Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,707	16,881	16,777	50,134	49,663	49,573	
Missing/Extreme Records	204	200	249	1,028	1,198	1,433	
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)	0.1	0.2	0.1	0.3	0.3	0.3	
Quartiles							
Maximum	3.7	5.0	4.9	26.0	11.1	13.2	
Q3	0.2	0.2	0.2	0.3	0.3	0.3	
Median	0.1	0.1	0.1	0.1	0.1	0.1	
Q1	0.1	0.1	0.1	0.1	0.1	0.1	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	3.7	5.0	4.8	26.0	11.0	13.2	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.6	0.6	0.6	1.4	1.5	1.5	
95%	0.3	0.3	0.3	0.7	0.7	0.8	
90%	0.3	0.3	0.3	0.5	0.5	0.5	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.0	0.0	0.0	0.0	0.0	0.0	
Extremes							
5 Highest	(Highest)	3.7	5.0	4.9	26.0	11.1	13.2
		3.4	4.5	3.2	13.4	10.8	10.2
		2.8	4.4	3.1	8.4	8.8	8.5
		2.5	4.2	2.9	7.6	8.6	8.3
		2.4	3.7	2.8	7.5	7.8	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	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 2015-2017 NSDUH CAI Audit Trail Timing Data: Heroin Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,630	16,814	16,688	49,932	49,431	49,288	
Missing/Extreme Records	281	267	338	1,230	1,430	1,718	
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	
Quartiles							
Maximum	2.4	2.4	4.9	3.8	29.6	7.8	
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	2.4	2.4	4.9	3.8	29.5	7.7	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.4	0.3	0.4	0.5	0.5	0.5	
95%	0.2	0.2	0.2	0.3	0.3	0.3	
90%	0.2	0.2	0.2	0.2	0.2	0.2	
10%	0.0	0.0	0.0	0.0	0.0	0.0	
5%	0.0	0.0	0.0	0.0	0.0	0.0	
1%	0.0	0.0	0.0	0.0	0.0	0.0	
Extremes							
5 Highest	(Highest)	2.4	2.4	4.9	3.8	29.6	7.8
		1.9	2.2	2.6	3.8	17.5	6.5
		1.9	1.9	2.6	3.5	9.5	5.7
		1.7	1.8	2.1	3.5	8.8	5.6
		1.5	1.8	2.0	3.4	5.2	5.1
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 HEINTRO and stopped recording after HECC16 in the Heroin Module.

Table 6.11 2015-2017 NSDUH CAI Audit Trail Timing Data: Hallucinogens Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,712	16,893	16,791	50,140	49,674	49,594	
Missing/Extreme Records	199	188	235	1,022	1,187	1,412	
Summary Statistics (Minutes)							
Mean (μ)	1.1	1.0	1.0	1.1	1.0	1.0	
Variance (σ^2)	0.5	0.5	0.5	0.8	0.7	0.7	
Standard Deviation (σ)	0.7	0.7	0.7	0.9	0.9	0.8	
Quartiles							
Maximum	16.3	15.3	10.2	33.3	37.4	33.1	
Q3	1.4	1.4	1.3	1.3	1.3	1.2	
Median	0.9	0.9	0.8	0.8	0.8	0.8	
Q1	0.6	0.5	0.5	0.5	0.5	0.5	
Minimum	0.1	0.0	0.1	0.1	0.0	0.0	
Range	16.3	15.3	10.1	33.2	37.4	33.1	
Mode	0.5	0.6	0.6	0.5	0.5	0.4	
Percentiles							
99%	3.2	3.2	3.3	3.9	3.9	3.9	
95%	2.4	2.3	2.3	2.8	2.8	2.7	
90%	2.0	1.9	1.9	2.1	2.1	2.0	
10%	0.4	0.4	0.4	0.4	0.4	0.3	
5%	0.3	0.3	0.3	0.3	0.3	0.3	
1%	0.2	0.2	0.2	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	16.3	15.3	10.2	33.3	37.4	33.1
		11.8	15.3	9.2	25.9	20.6	22.8
		8.2	10.8	8.5	24.5	16.0	21.8
		8.1	10.0	8.4	21.4	15.1	16.9
		8.0	7.9	7.9	21.2	13.4	16.6
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	0.0	0.1
		0.1	0.1	0.1	0.1	0.0	0.0
	(Lowest)	0.1	0.0	0.1	0.1	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at HALINTRO and stopped recording after LSCC110 in the Hallucinogens Module.

Table 6.12 2015-2017 NSDUH CAI Audit Trail Timing Data: Inhalants Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,893	16,792	50,140	49,675	49,594	
Missing/Extreme Records	198	188	234	1,022	1,186	1,412	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.3	1.3	1.2	1.1	1.1	
Variance (σ^2)	0.8	0.8	0.9	0.9	0.9	0.9	
Standard Deviation (σ)	0.9	0.9	0.9	1.0	0.9	1.0	
Quartiles							
Maximum	15.1	21.4	14.7	37.3	26.6	54.9	
Q3	1.8	1.7	1.7	1.4	1.4	1.3	
Median	1.1	1.1	1.1	0.9	0.9	0.9	
Q1	0.7	0.7	0.7	0.6	0.6	0.6	
Minimum	0.0	0.0	0.1	0.1	0.0	0.0	
Range	15.1	21.4	14.7	37.3	26.6	54.8	
Mode	0.6	0.6	0.5	0.5	0.6	0.5	
Percentiles							
99%	4.3	4.3	4.4	4.5	4.5	4.4	
95%	3.1	3.0	3.0	3.2	3.1	3.0	
90%	2.6	2.5	2.5	2.2	2.2	2.1	
10%	0.4	0.4	0.4	0.4	0.4	0.4	
5%	0.3	0.3	0.3	0.3	0.3	0.3	
1%	0.2	0.2	0.2	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	15.1	21.4	14.7	37.3	26.6	54.9
		10.7	10.1	10.8	24.9	21.8	31.3
		10.1	9.8	10.0	22.7	18.2	20.9
		9.7	9.4	9.4	20.8	18.1	20.6
		8.2	9.1	9.1	20.4	17.9	19.6
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	0.0	0.0
		0.0	0.1	0.1	0.1	0.0	0.0
	(Lowest)	0.0	0.0	0.1	0.1	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.13 2015-2017 NSDUH CAI Audit Trail Timing Data: Methamphetamine Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,697	16,876	16,759	50,067	49,582	49,473	
Missing/Extreme Records	214	205	267	1,095	1,279	1,533	
Summary Statistics (Minutes)							
Mean (μ)	0.2	0.2	0.2	0.2	0.2	0.2	
Variance (σ^2)	0.1	0.0	0.0	0.0	0.3	0.0	
Standard Deviation (σ)	0.2	0.1	0.2	0.2	0.5	0.2	
Quartiles							
Maximum	25.1	3.6	15.4	13.9	104.9	7.9	
Q3	0.3	0.3	0.3	0.2	0.2	0.2	
Median	0.2	0.2	0.2	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	25.1	3.6	15.4	13.9	104.9	7.9	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.6	0.6	0.6	0.9	0.8	0.8	
95%	0.4	0.4	0.4	0.5	0.5	0.5	
90%	0.4	0.4	0.4	0.4	0.4	0.4	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.0	0.0	0.0	0.0	0.0	0.0	
1%	0.0	0.0	0.0	0.0	0.0	0.0	
Extremes							
5 Highest	(Highest)	25.1	3.6	15.4	13.9	104.9	7.9
		4.5	2.7	5.6	7.1	10.0	7.1
		3.2	2.3	4.9	6.9	7.7	6.9
		2.9	1.8	3.7	5.3	7.0	6.8
		2.2	1.8	2.9	5.2	6.0	6.5
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 METHINTRO and stopped recording after MECC16 in the Methamphetamine Module.

Table 6.14 2015-2017 NSDUH CAI Audit Trail Timing Data: Total Prescription Drug Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,893	16,792	50,140	49,675	49,595	
Missing/Extreme Records	198	188	234	1,022	1,186	1,411	
Summary Statistics (Minutes)							
Mean (μ)	5.1	4.8	4.8	6.0	5.7	5.5	
Variance (σ^2)	8.3	7.8	7.8	19.8	18.1	16.6	
Standard Deviation (σ)	2.9	2.8	2.8	4.4	4.2	4.1	
Quartiles							
Maximum	33.7	38.0	46.0	68.8	76.0	61.1	
Q3	6.0	5.6	5.6	6.8	6.5	6.4	
Median	4.4	4.1	4.1	4.7	4.5	4.5	
Q1	3.3	3.1	3.1	3.5	3.3	3.2	
Minimum	0.1	0.7	0.6	0.6	0.1	0.0	
Range	33.7	37.4	45.4	68.3	75.9	61.0	
Mode	3.5	3.3	3.1	3.7	3.8	3.4	
Percentiles							
99%	16.8	16.1	16.3	25.4	24.3	23.5	
95%	10.2	9.7	9.6	14.1	13.3	12.7	
90%	8.2	7.8	7.7	10.1	9.6	9.4	
10%	2.6	2.5	2.4	2.7	2.5	2.5	
5%	2.3	2.1	2.0	2.3	2.1	2.1	
1%	1.7	1.6	1.5	1.7	1.6	1.6	
Extremes							
5 Highest	(Highest)	33.7	38.0	46.0	68.8	76.0	61.1
		33.7	36.8	46.0	65.3	63.7	57.4
		33.2	36.2	35.5	61.1	60.2	55.3
		33.0	35.3	35.0	61.0	57.1	52.6
		32.5	34.8	32.9	59.8	56.3	50.9
5 Lowest		1.1	1.0	0.9	0.8	0.7	0.8
		1.0	1.0	0.9	0.8	0.7	0.8
		1.0	1.0	0.9	0.8	0.7	0.7
		0.9	0.8	0.7	0.6	0.6	0.6
	(Lowest)	0.1	0.7	0.6	0.6	0.1	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at INTROPR in the Pain Relievers Screener Module and stopped recording after SVYFRLSP in the Sedatives Main Module.

Table 6.15 2015-2017 NSDUH CAI Audit Trail Timing Data: Total ACASI Sections Following Substance Use Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,892	16,792	50,137	49,670	49,600	
Missing/Extreme Records	198	189	234	1,025	1,191	1,406	
Summary Statistics (Minutes)							
Mean (μ)	19.2	19.1	19.1	19.2	18.9	18.8	
Variance (σ^2)	50.3	51.6	55.3	81.6	79.9	82.4	
Standard Deviation (σ)	7.1	7.2	7.4	9.0	8.9	9.1	
Quartiles							
Maximum	99.4	96.6	177.7	150.1	129.2	201.2	
Q3	22.7	22.7	22.7	23.1	22.8	22.7	
Median	18.1	18.0	17.9	17.3	17.1	16.9	
Q1	14.3	14.2	14.1	13.0	12.8	12.7	
Minimum	1.5	0.5	1.2	1.3	1.2	0.3	
Range	97.9	96.1	176.5	148.8	128.0	200.8	
Mode	13.6	14.9	16.7	13.1	13.8	14.7	
Percentiles							
99%	41.6	41.9	42.7	49.7	49.5	49.9	
95%	32.2	32.1	32.1	36.1	35.6	35.6	
90%	28.1	28.1	28.2	30.5	30.0	29.8	
10%	11.6	11.4	11.2	10.1	10.0	9.9	
5%	10.1	9.9	9.7	8.7	8.6	8.5	
1%	7.5	7.1	6.9	6.5	6.3	6.2	
Extremes							
5 Highest	(Highest)	99.4	96.6	177.7	150.1	129.2	201.2
		78.2	79.3	99.2	132.6	113.6	148.1
		73.3	73.2	91.0	110.2	109.4	143.9
		69.4	73.2	85.3	109.2	108.8	140.0
		66.3	70.8	77.0	108.5	97.9	112.6
5 Lowest		2.5	2.2	1.4	2.3	1.8	1.2
		2.4	2.0	1.4	2.3	1.8	1.2
		2.3	1.2	1.3	2.2	1.7	0.9
		2.1	1.1	1.3	1.7	1.3	0.8
	(Lowest)	1.5	0.5	1.2	1.3	1.2	0.3

CAI = computer-assisted interviewing.

Note: Time recording in began at SD01 in the Special Drugs Module and stopped recording after QD53 in the Education and Employment Module.

Table 6.16 2015-2017 NSDUH CAI Audit Trail Timing Data: Special Drugs Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,703	16,879	16,770	50,128	49,653	49,562	
Missing/Extreme Records	208	202	256	1,034	1,208	1,444	
Summary Statistics (Minutes)							
Mean (μ)	0.5	0.5	0.5	0.6	0.6	0.5	
Variance (σ^2)	0.1	0.1	0.1	0.2	0.2	0.2	
Standard Deviation (σ)	0.3	0.3	0.3	0.4	0.4	0.4	
Quartiles							
Maximum	10.1	9.1	9.6	21.7	24.6	17.1	
Q3	0.6	0.6	0.6	0.7	0.7	0.6	
Median	0.5	0.5	0.5	0.5	0.5	0.5	
Q1	0.4	0.3	0.3	0.4	0.3	0.3	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	10.1	9.1	9.5	21.7	24.6	17.1	
Mode	0.6	0.6	0.5	0.4	0.4	0.5	
Percentiles							
99%	1.3	1.4	1.3	2.3	2.3	2.3	
95%	0.8	0.9	0.8	1.1	1.1	1.1	
90%	0.7	0.7	0.7	0.9	0.9	0.9	
10%	0.2	0.2	0.2	0.3	0.2	0.2	
5%	0.2	0.1	0.1	0.2	0.2	0.2	
1%	0.1	0.1	0.1	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	10.1	9.1	9.6	21.7	24.6	17.1
		4.9	6.0	6.8	15.1	21.5	15.4
		4.2	5.8	4.8	12.6	17.2	14.2
		3.9	5.6	4.1	11.7	12.4	9.3
		3.6	5.5	4.1	9.7	11.8	8.8
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 SD01 and stopped recording after SD21SP in the Special Drugs Module.

Table 6.17 2015-2017 NSDUH CAI Audit Trail Timing Data: Risk/Availability Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,892	16,792	50,136	49,670	49,594	
Missing/Extreme Records	198	189	234	1,026	1,191	1,412	
Summary Statistics (Minutes)							
Mean (μ)	2.7	2.7	2.6	2.8	2.8	2.7	
Variance (σ^2)	1.4	1.9	1.6	2.4	2.4	2.3	
Standard Deviation (σ)	1.2	1.4	1.3	1.6	1.5	1.5	
Quartiles							
Maximum	18.2	89.0	43.3	35.7	41.5	46.3	
Q3	3.2	3.2	3.2	3.3	3.2	3.2	
Median	2.5	2.4	2.4	2.4	2.4	2.4	
Q1	1.9	1.8	1.8	1.8	1.8	1.8	
Minimum	0.0	0.1	0.1	0.1	0.0	0.0	
Range	18.2	88.9	43.2	35.5	41.5	46.3	
Mode	2.0	1.9	2.0	1.8	1.9	1.9	
Percentiles							
99%	6.8	6.8	6.9	8.7	8.7	8.4	
95%	4.8	4.8	4.8	5.7	5.6	5.5	
90%	4.1	4.1	4.1	4.5	4.4	4.3	
10%	1.5	1.5	1.4	1.5	1.4	1.4	
5%	1.3	1.3	1.2	1.3	1.3	1.2	
1%	1.0	1.0	0.9	1.0	1.0	1.0	
Extremes							
5 Highest	(Highest)	18.2	89.0	43.3	35.7	41.5	46.3
		16.5	18.5	20.8	31.4	35.7	41.9
		15.2	17.6	17.7	30.3	32.7	36.7
		13.6	17.5	17.0	29.8	29.7	26.9
		13.6	17.0	16.9	28.3	24.6	24.5
5 Lowest		0.5	0.3	0.2	0.4	0.3	0.2
		0.5	0.3	0.2	0.3	0.3	0.1
		0.4	0.1	0.2	0.3	0.2	0.1
		0.3	0.1	0.2	0.3	0.2	0.1
	(Lowest)	0.0	0.1	0.1	0.1	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.18 2015-2017 NSDUH CAI Audit Trail Timing Data: Blunts Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,710	16,886	16,781	50,133	49,666	49,586	
Missing/Extreme Records	201	195	245	1,029	1,195	1,420	
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)	0.2	0.3	0.3	0.3	0.3	0.3	
Quartiles							
Maximum	3.6	12.0	6.0	15.5	16.0	17.9	
Q3	0.2	0.2	0.2	0.3	0.4	0.4	
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	3.6	12.0	6.0	15.4	16.0	17.9	
Mode	0.2	0.2	0.2	0.2	0.1	0.1	
Percentiles							
99%	1.3	1.3	1.4	1.2	1.2	1.3	
95%	0.8	0.8	0.8	0.8	0.8	0.8	
90%	0.5	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	
Extremes							
5 Highest	(Highest)	3.6	12.0	6.0	15.5	16.0	17.9
		3.6	3.3	3.8	10.9	9.9	7.4
		3.5	3.2	3.7	6.9	8.1	7.3
		3.2	3.0	3.5	6.8	7.0	6.8
		3.1	2.8	3.4	5.6	6.5	6.6
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.19 2015-2017 NSDUH CAI Audit Trail Timing Data: Substance Dependence and Abuse Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	3,468	3,202	3,286	36,195	35,587	35,935	
Missing/Extreme Records	13,443	13,879	13,740	14,967	15,274	15,071	
Summary Statistics (Minutes)							
Mean (μ)	3.1	3.1	2.9	3.4	3.3	3.3	
Variance (σ^2)	4.2	4.6	4.0	5.6	5.5	5.7	
Standard Deviation (σ)	2.0	2.2	2.0	2.4	2.3	2.4	
Quartiles							
Maximum	17.5	25.2	19.8	42.0	51.2	58.8	
Q3	3.8	3.9	3.6	4.3	4.2	4.1	
Median	2.5	2.4	2.4	2.7	2.6	2.6	
Q1	1.7	1.7	1.7	1.8	1.8	1.8	
Minimum	0.1	0.1	0.1	0.1	0.1	0.1	
Range	17.4	25.1	19.7	42.0	51.2	58.7	
Mode	1.5	2.1	1.7	1.9	1.9	1.7	
Percentiles							
99%	10.2	10.5	10.0	11.8	11.5	12.0	
95%	7.1	7.2	6.9	7.9	7.8	7.6	
90%	5.8	5.8	5.5	6.3	6.2	6.1	
10%	1.2	1.2	1.2	1.4	1.3	1.3	
5%	0.9	0.9	0.9	1.1	1.1	1.1	
1%	0.4	0.4	0.3	0.8	0.8	0.8	
Extremes							
5 Highest	(Highest)	17.5	25.2	19.8	42.0	51.2	58.8
		16.6	21.6	17.5	40.0	36.4	51.4
		16.1	20.6	14.9	33.6	35.3	39.9
		15.6	16.5	14.5	33.1	34.6	35.5
		14.8	16.4	13.8	32.6	30.5	32.6
5 Lowest		0.1	0.2	0.1	0.2	0.2	0.1
		0.1	0.1	0.1	0.2	0.2	0.1
		0.1	0.1	0.1	0.2	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 began at INTRODR and stopped recording after DRSV22 in the Substance Dependence and Abuse Module.

Table 6.20 2015-2017 NSDUH CAI Audit Trail Timing Data: Prior Substance Use Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	6,258	6,051	6,070	45,193	44,573	44,542	
Missing/Extreme Records	10,653	11,030	10,956	5,969	6,288	6,464	
Summary Statistics (Minutes)							
Mean (μ)	1.0	0.9	0.9	1.3	1.3	1.3	
Variance (σ^2)	0.5	0.5	0.4	1.3	1.0	1.0	
Standard Deviation (σ)	0.7	0.7	0.7	1.1	1.0	1.0	
Quartiles							
Maximum	16.5	8.2	6.1	98.0	43.2	19.3	
Q3	1.3	1.2	1.2	1.7	1.7	1.7	
Median	0.8	0.8	0.8	1.1	1.1	1.1	
Q1	0.5	0.5	0.5	0.7	0.7	0.7	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	16.5	8.2	6.1	97.9	43.2	19.3	
Mode	0.6	0.7	0.4	1.0	0.8	0.9	
Percentiles							
99%	3.4	3.3	3.2	4.7	4.5	4.7	
95%	2.3	2.2	2.2	3.1	3.1	3.1	
90%	1.9	1.8	1.8	2.5	2.5	2.4	
10%	0.3	0.3	0.3	0.4	0.4	0.4	
5%	0.2	0.2	0.2	0.3	0.3	0.3	
1%	0.1	0.1	0.1	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	16.5	8.2	6.1	98.0	43.2	19.3
		6.4	6.6	5.4	50.3	23.6	18.4
		5.8	5.8	5.4	34.2	21.6	16.9
		5.6	4.9	5.3	29.1	20.9	16.5
		5.4	4.9	5.3	27.8	18.0	16.5
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 LU01 and stopped recording after LU39 in the Prior Substance Use Module.

Table 6.21 2015-2017 NSDUH CAI Audit Trail Timing Data: Special Topics, Drug Treatment, and Health Care Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,892	16,792	50,133	49,668	49,595	
Missing/Extreme Records	198	189	234	1,029	1,193	1,411	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.7	3.7	4.3	4.2	4.2	
Variance (σ^2)	2.2	2.4	4.5	5.6	5.7	6.3	
Standard Deviation (σ)	1.5	1.6	2.1	2.4	2.4	2.5	
Quartiles							
Maximum	20.3	55.5	167.9	69.0	112.5	175.5	
Q3	4.4	4.3	4.3	5.0	4.9	4.9	
Median	3.4	3.4	3.4	3.7	3.6	3.6	
Q1	2.8	2.7	2.7	2.8	2.8	2.8	
Minimum	0.1	0.0	0.1	0.1	0.0	0.1	
Range	20.2	55.4	167.8	69.0	112.5	175.5	
Mode	3.3	3.4	3.3	3.1	2.8	3.4	
Percentiles							
99%	9.1	8.9	9.0	12.9	12.9	12.8	
95%	6.4	6.4	6.4	8.6	8.6	8.4	
90%	5.5	5.4	5.4	7.0	6.9	6.8	
10%	2.3	2.2	2.2	2.3	2.2	2.2	
5%	2.0	2.0	1.9	2.0	2.0	1.9	
1%	1.6	1.5	1.5	1.6	1.5	1.5	
Extremes							
5 Highest	(Highest)	20.3	55.5	167.9	69.0	112.5	175.5
		19.8	28.3	76.9	56.4	69.0	96.6
		19.6	26.4	65.6	51.1	37.9	65.9
		17.7	23.1	37.8	40.0	35.8	58.4
		16.4	18.3	18.3	34.2	35.7	55.8
5 Lowest		0.2	0.2	0.2	0.3	0.2	0.1
		0.2	0.2	0.1	0.3	0.2	0.1
		0.1	0.1	0.1	0.3	0.1	0.1
		0.1	0.1	0.1	0.2	0.1	0.1
	(Lowest)	0.1	0.0	0.1	0.1	0.0	0.1

CAI = computer-assisted interviewing.

Note: Time recording 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.

Table 6.22 2015-2017 NSDUH CAI Audit Trail Timing Data: Adult Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	N/A	N/A	N/A	50,128	49,662	49,587	
Missing/Extreme Records	N/A	N/A	N/A	1,034	1,199	1,419	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.1	1.1	1.1	
Variance (σ^2)	N/A	N/A	N/A	1.2	1.0	1.0	
Standard Deviation (σ)	N/A	N/A	N/A	1.1	1.0	1.0	
Quartiles							
Maximum	N/A	N/A	N/A	94.5	36.0	25.7	
Q3	N/A	N/A	N/A	1.3	1.3	1.4	
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	94.5	35.9	25.7	
Mode	N/A	N/A	N/A	0.7	0.6	0.6	
Percentiles							
99%	N/A	N/A	N/A	4.8	4.9	5.0	
95%	N/A	N/A	N/A	2.9	2.8	2.9	
90%	N/A	N/A	N/A	2.2	2.2	2.2	
10%	N/A	N/A	N/A	0.4	0.4	0.4	
5%	N/A	N/A	N/A	0.3	0.3	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	94.5	36.0	25.7
		N/A	N/A	N/A	44.9	35.7	25.4
		N/A	N/A	N/A	25.6	32.2	22.9
		N/A	N/A	N/A	22.4	27.0	21.3
		N/A	N/A	N/A	20.7	23.6	19.4
5 Lowest		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.23 2015-2017 NSDUH CAI Audit Trail Timing Data: Social Environment Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	N/A	N/A	N/A	50,129	49,662	49,588	
Missing/Extreme Records	N/A	N/A	N/A	1,033	1,199	1,418	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.2	1.2	1.2	
Variance (σ^2)	N/A	N/A	N/A	0.6	0.6	0.5	
Standard Deviation (σ)	N/A	N/A	N/A	0.8	0.7	0.7	
Quartiles							
Maximum	N/A	N/A	N/A	45.6	42.8	27.6	
Q3	N/A	N/A	N/A	1.4	1.4	1.4	
Median	N/A	N/A	N/A	1.1	1.1	1.1	
Q1	N/A	N/A	N/A	0.8	0.8	0.8	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	45.6	42.8	27.6	
Mode	N/A	N/A	N/A	0.9	0.9	0.9	
Percentiles							
99%	N/A	N/A	N/A	3.9	3.9	3.9	
95%	N/A	N/A	N/A	2.5	2.4	2.4	
90%	N/A	N/A	N/A	2.0	1.9	1.9	
10%	N/A	N/A	N/A	0.7	0.7	0.7	
5%	N/A	N/A	N/A	0.6	0.6	0.6	
1%	N/A	N/A	N/A	0.5	0.5	0.4	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	45.6	42.8	27.6
		N/A	N/A	N/A	26.7	25.4	22.9
		N/A	N/A	N/A	23.2	21.9	21.5
		N/A	N/A	N/A	16.0	21.2	20.6
		N/A	N/A	N/A	15.9	19.6	19.8
5 Lowest		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.24 2015-2017 NSDUH CAI Audit Trail Timing Data: Parenting Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	N/A	N/A	N/A	5,455	5,349	5,364	
Missing/Extreme Records	N/A	N/A	N/A	45,707	45,512	45,642	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	2.6	2.4	2.4	
Variance (σ^2)	N/A	N/A	N/A	2.3	1.7	2.0	
Standard Deviation (σ)	N/A	N/A	N/A	1.5	1.3	1.4	
Quartiles							
Maximum	N/A	N/A	N/A	21.9	14.1	27.8	
Q3	N/A	N/A	N/A	3.0	2.9	2.8	
Median	N/A	N/A	N/A	2.1	2.1	2.1	
Q1	N/A	N/A	N/A	1.7	1.6	1.6	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	21.9	14.1	27.8	
Mode	N/A	N/A	N/A	1.7	1.9	1.6	
Percentiles							
99%	N/A	N/A	N/A	8.1	7.1	7.5	
95%	N/A	N/A	N/A	5.4	5.0	4.9	
90%	N/A	N/A	N/A	4.3	4.0	3.9	
10%	N/A	N/A	N/A	1.4	1.3	1.3	
5%	N/A	N/A	N/A	1.2	1.2	1.2	
1%	N/A	N/A	N/A	0.8	0.8	0.9	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	21.9	14.1	27.8
		N/A	N/A	N/A	18.8	14.1	20.3
		N/A	N/A	N/A	18.4	12.5	15.5
		N/A	N/A	N/A	18.2	11.6	15.5
		N/A	N/A	N/A	14.2	11.4	14.6
5 Lowest		N/A	N/A	N/A	0.2	0.2	0.1
		N/A	N/A	N/A	0.2	0.2	0.1
		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.0	0.1
	(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 LEADPAR and stopped recording after PE05d in the Parenting Experiences Module.

Table 6.25 2015-2017 NSDUH CAI Audit Trail Timing Data: Youth Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,713	16,889	16,790	N/A	N/A	N/A	
Missing/Extreme Records	198	192	236	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	7.4	7.5	7.5	N/A	N/A	N/A	
Variance (σ^2)	7.4	7.7	8.8	N/A	N/A	N/A	
Standard Deviation (σ)	2.7	2.8	3.0	N/A	N/A	N/A	
<i>Quartiles</i>							
Maximum	75.4	40.8	88.7	N/A	N/A	N/A	
Q3	8.7	8.9	8.9	N/A	N/A	N/A	
Median	7.0	7.1	7.0	N/A	N/A	N/A	
Q1	5.6	5.6	5.6	N/A	N/A	N/A	
Minimum	0.1	0.1	0.2	N/A	N/A	N/A	
Range	75.4	40.8	88.5	N/A	N/A	N/A	
Mode	6.6	6.7	6.2	N/A	N/A	N/A	
<i>Percentiles</i>							
99%	16.0	16.4	16.8	N/A	N/A	N/A	
95%	12.0	12.2	12.4	N/A	N/A	N/A	
90%	10.6	10.8	10.9	N/A	N/A	N/A	
10%	4.5	4.5	4.5	N/A	N/A	N/A	
5%	3.9	3.9	3.8	N/A	N/A	N/A	
1%	2.7	2.3	2.2	N/A	N/A	N/A	
<i>Extremes</i>							
5 Highest	(Highest)	75.4	40.8	88.7	N/A	N/A	N/A
		31.3	38.8	49.5	N/A	N/A	N/A
		31.0	31.3	41.7	N/A	N/A	N/A
		30.8	29.9	39.1	N/A	N/A	N/A
		30.4	29.8	37.6	N/A	N/A	N/A
5 Lowest		0.2	0.2	0.3	N/A	N/A	N/A
		0.2	0.2	0.2	N/A	N/A	N/A
		0.2	0.2	0.2	N/A	N/A	N/A
		0.2	0.1	0.2	N/A	N/A	N/A
	(Lowest)	0.1	0.1	0.2	N/A	N/A	N/A

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

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

Table 6.26 2015-2017 NSDUH CAI Audit Trail Timing Data: Mental Health Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	N/A	N/A	N/A	50,128	49,663	49,589	
Missing/Extreme Records	N/A	N/A	N/A	1,034	1,198	1,417	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	2.9	2.8	2.8	
Variance (σ^2)	N/A	N/A	N/A	4.1	4.0	4.3	
Standard Deviation (σ)	N/A	N/A	N/A	2.0	2.0	2.1	
<i>Quartiles</i>							
Maximum	N/A	N/A	N/A	80.5	51.3	127.9	
Q3	N/A	N/A	N/A	3.7	3.7	3.7	
Median	N/A	N/A	N/A	2.5	2.5	2.5	
Q1	N/A	N/A	N/A	1.5	1.5	1.4	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	80.4	51.3	127.9	
Mode	N/A	N/A	N/A	0.9	0.8	2.0	
<i>Percentiles</i>							
99%	N/A	N/A	N/A	9.8	9.7	9.6	
95%	N/A	N/A	N/A	6.4	6.3	6.2	
90%	N/A	N/A	N/A	5.3	5.1	5.1	
10%	N/A	N/A	N/A	0.8	0.8	0.8	
5%	N/A	N/A	N/A	0.6	0.6	0.6	
1%	N/A	N/A	N/A	0.4	0.4	0.4	
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	80.5	51.3	127.9
		N/A	N/A	N/A	43.0	34.8	66.0
		N/A	N/A	N/A	31.5	33.5	59.9
		N/A	N/A	N/A	29.0	33.5	29.0
		N/A	N/A	N/A	27.4	31.7	27.5
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: The Mental Health Module included World Health Organization Disability Assessment Schedule (WHODAS) questions for the 2015, 2016, and 2017 NSDUHs.

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

Table 6.27 2015-2017 NSDUH CAI Audit Trail Timing Data: Adult Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	N/A	N/A	N/A	50,095	49,606	49,517	
Missing/Extreme Records	N/A	N/A	N/A	1,067	1,255	1,489	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.5	1.5	1.6	
Variance (σ^2)	N/A	N/A	N/A	6.5	6.6	6.8	
Standard Deviation (σ)	N/A	N/A	N/A	2.5	2.6	2.6	
<i>Quartiles</i>							
Maximum	N/A	N/A	N/A	34.1	56.5	34.5	
Q3	N/A	N/A	N/A	1.0	1.0	1.1	
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	34.1	56.5	34.5	
Mode	N/A	N/A	N/A	0.3	0.3	0.3	
<i>Percentiles</i>							
99%	N/A	N/A	N/A	11.2	11.0	11.3	
95%	N/A	N/A	N/A	7.2	7.2	7.3	
90%	N/A	N/A	N/A	5.4	5.4	5.6	
10%	N/A	N/A	N/A	0.2	0.2	0.2	
5%	N/A	N/A	N/A	0.1	0.1	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	34.1	56.5	34.5
		N/A	N/A	N/A	32.3	47.3	29.3
		N/A	N/A	N/A	31.0	36.0	27.2
		N/A	N/A	N/A	31.0	34.3	27.2
		N/A	N/A	N/A	30.6	32.1	27.0
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 2015-2017 NSDUH CAI Audit Trail Timing Data: Youth Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,709	16,887	16,789	N/A	N/A	N/A	
Missing/Extreme Records	202	194	237	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	1.7	1.7	1.7	N/A	N/A	N/A	
Variance (σ^2)	1.5	1.5	1.9	N/A	N/A	N/A	
Standard Deviation (σ)	1.2	1.2	1.4	N/A	N/A	N/A	
Quartiles							
Maximum	33.6	31.5	63.3	N/A	N/A	N/A	
Q3	2.1	2.1	2.1	N/A	N/A	N/A	
Median	1.4	1.4	1.4	N/A	N/A	N/A	
Q1	0.9	0.9	0.9	N/A	N/A	N/A	
Minimum	0.0	0.0	0.0	N/A	N/A	N/A	
Range	33.6	31.5	63.3	N/A	N/A	N/A	
Mode	1.2	1.2	0.9	N/A	N/A	N/A	
Percentiles							
99%	6.2	6.1	6.2	N/A	N/A	N/A	
95%	3.9	3.9	3.9	N/A	N/A	N/A	
90%	3.1	3.1	3.1	N/A	N/A	N/A	
10%	0.6	0.6	0.6	N/A	N/A	N/A	
5%	0.4	0.4	0.4	N/A	N/A	N/A	
1%	0.2	0.2	0.2	N/A	N/A	N/A	
Extremes							
5 Highest	(Highest)	33.6	31.5	63.3	N/A	N/A	N/A
		21.7	14.7	45.6	N/A	N/A	N/A
		18.7	13.9	22.4	N/A	N/A	N/A
		17.9	13.5	19.2	N/A	N/A	N/A
		17.4	13.2	17.0	N/A	N/A	N/A
5 Lowest		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A	N/A

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

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

Table 6.29 2015-2017 NSDUH CAI Audit Trail Timing Data: Adolescent Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,627	16,766	16,642	N/A	N/A	N/A	
Missing/Extreme Records	284	315	384	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	1.8	1.8	1.8	N/A	N/A	N/A	
Variance (σ^2)	6.5	6.7	6.7	N/A	N/A	N/A	
Standard Deviation (σ)	2.5	2.6	2.6	N/A	N/A	N/A	
<i>Quartiles</i>							
Maximum	23.6	26.2	47.6	N/A	N/A	N/A	
Q3	1.6	1.7	1.7	N/A	N/A	N/A	
Median	0.6	0.6	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	23.6	26.1	47.6	N/A	N/A	N/A	
Mode	0.4	0.4	0.4	N/A	N/A	N/A	
<i>Percentiles</i>							
99%	10.2	10.6	10.4	N/A	N/A	N/A	
95%	7.5	7.6	7.5	N/A	N/A	N/A	
90%	6.1	6.1	6.1	N/A	N/A	N/A	
10%	0.2	0.2	0.2	N/A	N/A	N/A	
5%	0.1	0.1	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)	23.6	26.2	47.6	N/A	N/A	N/A
		22.7	18.9	23.3	N/A	N/A	N/A
		21.3	18.2	20.9	N/A	N/A	N/A
		20.9	17.0	18.7	N/A	N/A	N/A
		19.4	16.8	18.4	N/A	N/A	N/A
5 Lowest		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A	N/A

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

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

Table 6.30 2015-2017 NSDUH CAI Audit Trail Timing Data: Consumption of Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	4,797	4,608	4,633	43,549	42,942	42,921	
Missing/Extreme Records	12,114	12,473	12,393	7,613	7,919	8,085	
Summary Statistics (Minutes)							
Mean (μ)	0.7	0.6	0.6	0.6	0.6	0.6	
Variance (σ^2)	0.6	0.3	0.3	0.2	0.1	0.2	
Standard Deviation (σ)	0.8	0.6	0.6	0.4	0.4	0.4	
Quartiles							
Maximum	35.0	7.1	7.7	47.4	14.3	26.0	
Q3	1.0	1.0	0.9	0.7	0.7	0.7	
Median	0.4	0.4	0.4	0.5	0.5	0.5	
Q1	0.2	0.2	0.2	0.4	0.4	0.3	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	35.0	7.1	7.7	47.4	14.3	26.0	
Mode	0.2	0.2	0.2	0.4	0.4	0.4	
Percentiles							
99%	2.5	2.4	2.5	1.9	1.8	1.9	
95%	1.8	1.7	1.7	1.2	1.2	1.2	
90%	1.4	1.4	1.4	1.0	0.9	0.9	
10%	0.2	0.2	0.2	0.3	0.3	0.2	
5%	0.1	0.1	0.1	0.2	0.2	0.2	
1%	0.0	0.0	0.0	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	35.0	7.1	7.7	47.4	14.3	26.0
		4.8	6.7	5.4	14.0	12.3	20.1
		4.4	5.8	4.1	10.9	12.1	17.4
		3.7	4.1	4.1	9.4	10.6	16.1
		3.5	3.9	3.9	7.9	9.0	16.0
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at CAINTR and stopped recording after BACC06 in the Consumption of Alcohol Module.

Table 6.31 2015-2017 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,710	16,888	16,790	50,124	49,654	49,590	
Missing/Extreme Records	201	193	236	1,038	1,207	1,416	
Summary Statistics (Minutes)							
Mean (μ)	0.8	0.8	0.8	1.2	1.2	1.2	
Variance (σ^2)	0.2	0.2	0.2	0.7	0.6	0.7	
Standard Deviation (σ)	0.4	0.4	0.4	0.8	0.8	0.8	
Quartiles							
Maximum	12.6	7.4	6.8	18.0	25.7	33.2	
Q3	0.9	0.9	0.9	1.3	1.3	1.3	
Median	0.7	0.7	0.7	1.0	1.0	1.0	
Q1	0.6	0.6	0.5	0.8	0.7	0.7	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	12.6	7.4	6.8	17.9	25.7	33.2	
Mode	0.6	0.6	0.6	0.8	0.8	0.8	
Percentiles							
99%	2.4	2.3	2.4	4.4	4.3	4.3	
95%	1.5	1.5	1.5	2.7	2.6	2.5	
90%	1.3	1.3	1.3	2.0	2.0	1.9	
10%	0.5	0.5	0.4	0.6	0.6	0.6	
5%	0.4	0.4	0.4	0.5	0.5	0.5	
1%	0.3	0.3	0.3	0.4	0.4	0.4	
Extremes							
5 Highest	(Highest)	12.6	7.4	6.8	18.0	25.7	33.2
		11.0	6.9	6.6	15.5	20.1	20.3
		9.8	6.8	6.3	14.7	19.4	18.8
		8.5	6.7	6.3	14.5	18.1	17.5
		6.6	6.5	6.2	14.5	14.8	17.0
5 Lowest		0.0	0.0	0.0	0.1	0.1	0.0
		0.0	0.0	0.0	0.1	0.0	0.0
		0.0	0.0	0.0	0.1	0.0	0.0
		0.0	0.0	0.0	0.0	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 QD13 and stopped recording after QD53 in the Employment Module.

Table 6.32 2015-2017 NSDUH CAI Audit Trail Timing Data: Education and Employment Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,690	16,869	16,762	50,121	49,644	49,579	
Missing/Extreme Records	221	212	264	1,041	1,217	1,427	
Summary Statistics (Minutes)							
Mean (μ)	2.0	2.1	2.1	2.7	2.8	2.8	
Variance (σ^2)	1.2	1.3	1.3	2.2	2.5	2.4	
Standard Deviation (σ)	1.1	1.1	1.2	1.5	1.6	1.5	
Quartiles							
Maximum	20.3	55.0	41.1	132.2	135.3	116.2	
Q3	2.5	2.6	2.6	3.2	3.4	3.3	
Median	1.7	1.9	1.9	2.4	2.6	2.5	
Q1	1.2	1.4	1.4	1.9	1.9	1.9	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	20.3	55.0	41.0	132.2	135.2	116.2	
Mode	1.3	1.8	1.7	2.3	2.2	2.2	
Percentiles							
99%	5.5	5.7	5.8	7.6	7.9	7.9	
95%	4.0	4.1	4.2	5.1	5.3	5.3	
90%	3.3	3.5	3.5	4.2	4.4	4.4	
10%	0.9	1.1	1.0	1.4	1.5	1.5	
5%	0.8	0.8	0.8	1.2	1.2	1.2	
1%	0.4	0.3	0.3	0.8	0.7	0.7	
Extremes							
5 Highest	(Highest)	20.3	55.0	41.1	132.2	135.3	116.2
		13.9	12.3	31.3	34.0	65.5	46.0
		13.0	11.7	16.5	30.9	32.6	31.2
		10.9	11.3	12.3	29.6	28.0	30.9
		10.2	11.3	12.1	23.0	27.0	29.6
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 QD17 and stopped recording after QD53 in the Employment Module.

Table 6.33 2015-2017 NSDUH CAI Audit Trail Timing Data: Total FI-Administered Back-End Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,712	16,887	16,789	50,121	49,657	49,591	
Missing/Extreme Records	199	194	237	1,041	1,204	1,415	
Summary Statistics (Minutes)							
Mean (μ)	8.9	9.1	8.9	7.4	7.3	7.2	
Variance (σ^2)	12.3	13.1	15.2	9.5	11.3	11.8	
Standard Deviation (σ)	3.5	3.6	3.9	3.1	3.4	3.4	
Quartiles							
Maximum	69.8	62.3	91.6	70.0	121.9	113.1	
Q3	10.3	10.7	10.4	8.7	8.6	8.5	
Median	8.5	8.8	8.5	7.0	6.9	6.7	
Q1	6.9	6.9	6.7	5.5	5.4	5.3	
Minimum	1.2	1.1	0.2	0.9	0.6	0.4	
Range	68.6	61.2	91.4	69.1	121.3	112.7	
Mode	8.3	8.6	7.6	6.7	6.4	6.6	
Percentiles							
99%	20.0	20.9	21.5	17.7	18.2	19.3	
95%	14.4	15.0	14.8	12.5	12.5	12.5	
90%	12.6	13.1	12.8	10.7	10.7	10.7	
10%	5.1	5.2	5.0	4.3	4.2	4.1	
5%	4.1	4.3	4.1	3.6	3.5	3.4	
1%	2.7	2.8	2.8	2.5	2.4	2.3	
Extremes							
5 Highest	(Highest)	69.8	62.3	91.6	70.0	121.9	113.1
		57.8	57.0	76.2	68.1	98.8	81.1
		57.5	53.8	72.1	62.2	92.4	80.7
		55.7	53.5	70.7	54.0	89.9	76.9
		51.9	48.0	64.2	53.1	75.2	76.4
5 Lowest		1.4	1.4	1.3	1.1	0.8	1.0
		1.3	1.4	1.3	1.1	0.8	1.0
		1.3	1.1	1.3	1.0	0.8	1.0
		1.3	1.1	0.9	0.9	0.8	0.8
	(Lowest)	1.2	1.1	0.2	0.9	0.6	0.4

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

Note: Time recording in 2016 and 2017 began at QD54 and stopped recording after CELL1 in the Income Module. In 2015, CELL1 was asked before CELL2. Time recording in 2015 began at QD54 and stopped recording after CELL2 in the Income Module.

Table 6.34 2015-2017 NSDUH CAI Audit Trail Timing Data: Household Roster Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,712	16,887	16,789	50,120	49,655	49,588	
Missing/Extreme Records	199	194	237	1,042	1,206	1,418	
Summary Statistics (Minutes)							
Mean (μ)	2.1	2.1	2.0	1.5	1.4	1.4	
Variance (σ^2)	1.8	2.1	1.7	1.7	1.7	1.8	
Standard Deviation (σ)	1.3	1.4	1.3	1.3	1.3	1.3	
<i>Quartiles</i>							
Maximum	56.0	61.4	41.3	67.4	59.8	64.0	
Q3	2.6	2.6	2.5	1.9	1.8	1.8	
Median	1.9	1.9	1.8	1.3	1.2	1.1	
Q1	1.3	1.3	1.3	0.8	0.7	0.7	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	56.0	61.3	41.3	67.4	59.8	64.0	
Mode	1.3	1.5	1.5	0.1	0.1	1.0	
<i>Percentiles</i>							
99%	6.3	6.4	6.5	5.8	5.6	5.7	
95%	4.2	4.3	4.2	3.5	3.5	3.4	
90%	3.5	3.5	3.4	2.8	2.7	2.6	
10%	0.9	1.0	0.9	0.3	0.3	0.3	
5%	0.7	0.8	0.7	0.1	0.1	0.1	
1%	0.4	0.5	0.5	0.1	0.1	0.0	
<i>Extremes</i>							
5 Highest	(Highest)	56.0	61.4	41.3	67.4	59.8	64.0
		33.3	48.6	27.9	51.6	47.3	57.9
		32.1	41.6	24.3	36.5	41.3	57.8
		25.8	35.1	24.0	30.9	37.1	45.7
		21.5	31.7	23.2	25.4	35.3	44.3
5 Lowest		0.0	0.2	0.2	0.0	0.0	0.0
		0.0	0.0	0.2	0.0	0.0	0.0
		0.0	0.0	0.2	0.0	0.0	0.0
		0.0	0.0	0.2	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 QD54 and stopped recording after SUPPGR30 in the Household Roster Module.

Table 6.35 2015-2017 NSDUH CAI Audit Trail Timing Data: Income Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2015	2016	2017	2015	2016	2017	
Sample Used in Analysis	16,711	16,886	16,789	50,120	49,656	49,589	
Missing/Extreme Records	200	195	237	1,042	1,205	1,417	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.9	3.8	3.7	3.6	3.6	
Variance (σ^2)	3.4	3.9	4.7	3.2	4.0	4.4	
Standard Deviation (σ)	1.8	2.0	2.2	1.8	2.0	2.1	
<i>Quartiles</i>							
Maximum	50.7	38.1	65.9	68.6	96.9	79.2	
Q3	4.3	4.6	4.5	4.2	4.2	4.1	
Median	3.6	3.7	3.6	3.5	3.4	3.4	
Q1	2.9	2.9	2.8	2.8	2.7	2.6	
Minimum	0.2	0.3	0.1	0.1	0.2	0.2	
Range	50.5	37.9	65.7	68.4	96.7	79.0	
Mode	3.4	3.6	3.7	3.3	3.3	3.4	
<i>Percentiles</i>							
99%	9.6	10.6	10.8	9.6	10.0	11.1	
95%	6.4	6.8	6.8	6.2	6.2	6.2	
90%	5.4	5.8	5.6	5.2	5.2	5.2	
10%	2.0	2.0	2.0	2.1	2.0	2.0	
5%	1.4	1.5	1.5	1.7	1.6	1.6	
1%	0.8	0.8	0.8	1.0	1.0	1.0	
<i>Extremes</i>							
5 Highest	(Highest)	50.7	38.1	65.9	68.6	96.9	79.2
		44.1	37.0	62.2	59.5	74.1	74.9
		37.8	33.9	42.2	52.3	58.4	61.8
		29.7	31.9	41.4	49.2	52.1	52.6
		29.0	31.1	39.0	48.4	49.2	50.2
5 Lowest		0.3	0.3	0.3	0.3	0.2	0.3
		0.3	0.3	0.2	0.3	0.2	0.3
		0.3	0.3	0.2	0.2	0.2	0.3
		0.3	0.3	0.2	0.1	0.2	0.3
	(Lowest)	0.2	0.3	0.1	0.1	0.2	0.2

CAI = computer-assisted interviewing.

Note: Time recording in 2016 and 2017 began at INTROINC and stopped recording after CELL1 in the Income Module. In 2015, CELL1 was asked before CELL2. Time recording in 2015 began at INTROINC and stopped recording after CELL2 in the Income Module.

7. Data Collection Results

7.1 Overview

By following the data collection procedures already discussed, 217,756 dwelling units (DUs) were selected. As shown in [Table 7.1](#), 184,266 units were identified as eligible during the screening process. Eligible units could not be vacant or occupied only by active-duty military personnel, and had to meet other similar criteria detailed in Section 7.2. From this number of eligible cases, 138,061 were then screened successfully. The selection procedure in the tablet yielded 97,667 eligible household members. From this number, a total of 68,032 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, occupied only by military personnel, other ineligible HUs, 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 2015, 2016, and 2017 surveys. Then, [Tables 7.2](#) through [7.15](#) present the screening response rates for the 2017 sample nationwide. The final national screening response rates for the 2017 NSDUH were 74.92 percent (unweighted) and 75.08 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 ([Tables 7.6](#) and [7.7](#)), eligibility rate ([Tables 7.8](#) and [7.9](#)), completion rate ([Tables 7.10](#) and [7.11](#)), and nonresponse rate ([Tables 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 2015, 2016, and 2017 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 69.66 percent (unweighted) and 67.12 percent (weighted).

[Tables 7.16](#) and [7.17](#) present the national unweighted and weighted interview response rates by smaller age groups for both 2016 and 2017. [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 2015, 2016, and 2017 NSDUHs. The final national overall response rates for the 2017 NSDUH were 52.19 percent (unweighted) and 50.39 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.

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 headphone use 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 2015-2017 NSDUH Results

	2015		2016		2017	
Eligible Dwelling Units	165,328		173,149		184,266	
Complete Screenings	132,210		135,188		138,061	
	Unweighted	Unweighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	79.97	79.69	78.08	77.88	74.92	75.08
Selected Respondents	94,499		95,607		97,667	
Completed Interviews	68,073		67,942		68,032	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interviewing Response Rate	72.04	69.25	71.06	68.44	69.66	67.12
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	57.61	55.19	55.48	53.30	52.19	50.39

Table 7.2 2017 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	94,714	100.00	103,328	100.00	19,714	100.00	217,756	100.00
Ineligible Cases	11,088	11.71	17,237	16.68	5,165	26.20	33,490	15.38
Eligible Cases	83,626	88.29	86,091	83.32	14,549	73.80	184,266	84.62
Ineligibles	11,088	100.00	17,237	100.00	5,165	100.00	33,490	100.00
10 - Vacant	6,388	57.61	8,506	49.35	2,511	48.62	17,405	51.97
13 - Not Primary Residence	1,479	13.34	4,082	23.68	1,724	33.38	7,285	21.75
18 - Not a Dwelling Unit	623	5.62	1,179	6.84	393	7.61	2,195	6.55
22 - All Military Personnel	108	0.97	212	1.23	6	0.12	326	0.97
Other, Ineligible	2,490	22.46	3,258	18.90	531	10.28	6,279	18.75
Eligible Cases	83,626	100.00	86,091	100.00	14,549	100.00	184,266	100.00
Screening Complete	58,096	69.47	67,709	78.65	12,256	84.24	138,061	74.92
30 - No One Selected	27,987	33.47	34,262	39.80	6,626	45.54	68,875	37.38
31 - One Selected	17,113	20.46	19,500	22.65	3,321	22.83	39,934	21.67
32 - Two Selected	12,996	15.54	13,947	16.20	2,309	15.87	29,252	15.87
Screening Not Complete	25,530	30.53	18,382	21.35	2,293	15.76	46,205	25.08
11 - No One at Dwelling Unit	3,432	4.10	2,755	3.20	457	3.14	6,644	3.61
12 - Respondent Unavailable	969	1.16	394	0.46	69	0.47	1,432	0.78
14 - Physically/Mentally Incapable	365	0.44	330	0.38	53	0.36	748	0.41
15 - Language Barrier - Spanish	51	0.06	117	0.14	18	0.12	186	0.10
16 - Language Barrier - Other	926	1.11	294	0.34	8	0.05	1,228	0.67
17 - Refusal	15,315	18.31	12,720	14.78	1,610	11.07	29,645	16.09
21 - Other, Access Denied	4,356	5.21	1,631	1.89	63	0.43	6,050	3.28
24 - Other, Eligible	48	0.06	97	0.11	7	0.05	152	0.08
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	28	0.03	13	0.02	1	0.01	42	0.02
39 - Fraudulent Case	39	0.05	31	0.04	7	0.05	77	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 2017 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	94,714	100.00	103,328	100.00	19,714	100.00	217,756	100.00
Ineligible Cases	11,088	12.21	17,237	17.51	5,165	27.01	33,490	15.51
Eligible Cases	83,626	87.79	86,091	82.49	14,549	72.99	184,266	84.49
Ineligibles	11,088	100.00	17,237	100.00	5,165	100.00	33,490	100.00
10 - Vacant	6,388	52.78	8,506	48.98	2,511	47.24	17,405	50.28
13 - Not Primary Residence	1,479	19.37	4,082	26.84	1,724	35.12	7,285	24.90
18 - Not a Dwelling Unit	623	4.84	1,179	6.10	393	7.53	2,195	5.78
22 - All Military Personnel	108	0.95	212	0.87	6	0.11	326	0.80
Other, Ineligible	2,490	22.06	3,258	17.21	531	9.99	6,279	18.24
Eligible Cases	83,626	100.00	86,091	100.00	14,549	100.00	184,266	100.00
Screening Complete	58,096	70.70	67,709	79.29	12,256	84.39	138,061	75.08
30 - No One Selected	27,987	32.68	34,262	39.40	6,626	44.73	68,875	36.19
31 - One Selected	17,113	21.33	19,500	23.04	3,321	23.27	39,934	22.15
32 - Two Selected	12,996	16.69	13,947	16.84	2,309	16.38	29,252	16.73
Screening Not Complete	25,530	29.30	18,382	20.71	2,293	15.61	46,205	24.92
11 - No One at Dwelling Unit	3,432	3.65	2,755	3.04	457	2.80	6,644	3.35
12 - Respondent Unavailable	969	1.17	394	0.48	69	0.51	1,432	0.85
14 - Physically/Mentally Incapable	365	0.38	330	0.36	53	0.45	748	0.38
15 - Language Barrier - Spanish	51	0.06	117	0.14	18	0.15	186	0.10
16 - Language Barrier - Other	926	1.04	294	0.33	8	0.06	1,228	0.69
17 - Refusal	15,315	18.38	12,720	14.41	1,610	10.90	29,645	16.29
21 - Other, Access Denied	4,356	4.44	1,631	1.71	63	0.61	6,050	3.08
24 - Other, Eligible	48	0.09	97	0.19	7	0.05	152	0.13
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	28	0.03	13	0.01	1	0.01	42	0.02
39 - Fraudulent Case	39	0.05	31	0.04	7	0.07	77	0.05
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.4 2017 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	58,096	100.00	67,709	100.00	12,256	100.00	138,061	100.00
30 - No One Selected	27,987	48.17	34,262	50.60	6,626	54.06	68,875	49.89
31 - One Selected	17,113	29.46	19,500	28.80	3,321	27.10	39,934	28.92
32 - Two Selected	12,996	22.37	13,947	20.60	2,309	18.84	29,252	21.19
Screening Not Complete	25,530	100.00	18,382	100.00	2,293	100.00	46,205	100.00
11 - No One at Dwelling Unit	3,432	13.44	2,755	14.99	457	19.93	6,644	14.38
12 - Respondent Unavailable	969	3.80	394	2.14	69	3.01	1,432	3.10
14 - Physically/Mentally Incapable	365	1.43	330	1.80	53	2.31	748	1.62
15 - Language Barrier - Spanish	51	0.20	117	0.64	18	0.78	186	0.40
16 - Language Barrier - Other	926	3.63	294	1.60	8	0.35	1,228	2.66
17 - Refusal	15,315	59.99	12,720	69.20	1,610	70.21	29,645	64.16
21 - Other, Access Denied	4,356	17.06	1,631	8.87	63	2.75	6,050	13.09
24 - Other, Eligible	48	0.19	97	0.53	7	0.31	152	0.33
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	28	0.11	13	0.07	1	0.04	42	0.09
39 - Fraudulent Case	39	0.15	31	0.17	7	0.31	77	0.17
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.5 2017 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	58,096	100.00	67,709	100.00	12,256	100.00	138,061	100.00
30 - No One Selected	27,987	46.22	34,262	49.70	6,626	53.01	68,875	48.20
31 - One Selected	17,113	30.17	19,500	29.06	3,321	27.58	39,934	29.51
32 - Two Selected	12,996	23.61	13,947	21.24	2,309	19.41	29,252	22.29
Screening Not Complete	25,530	100.00	18,382	100.00	2,293	100.00	46,205	100.00
11 - No One at Dwelling Unit	3,432	12.45	2,755	14.70	457	17.96	6,644	13.43
12 - Respondent Unavailable	969	3.99	394	2.31	69	3.24	1,432	3.39
14 - Physically/Mentally Incapable	365	1.29	330	1.74	53	2.89	748	1.51
15 - Language Barrier - Spanish	51	0.21	117	0.66	18	0.97	186	0.40
16 - Language Barrier - Other	926	3.56	294	1.61	8	0.39	1,228	2.77
17 - Refusal	15,315	62.74	12,720	69.56	1,610	69.83	29,645	65.34
21 - Other, Access Denied	4,356	15.16	1,631	8.27	63	3.92	6,050	12.37
24 - Other, Eligible	48	0.31	97	0.90	7	0.31	152	0.51
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	28	0.12	13	0.07	1	0.07	42	0.10
39 - Fraudulent Case	39	0.17	31	0.18	7	0.42	77	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 2017 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	58,096	69.47	67,709	78.65	12,256	84.24	138,061	74.92
Alabama	453	79.61	1,434	81.85	184	82.14	2,071	81.38
Alaska	0	0.00	1,552	73.66	463	82.97	2,015	75.61
Arizona	1,054	79.85	536	82.59	19	90.48	1,609	80.85
Arkansas	69	83.13	1,609	82.05	296	85.06	1,974	82.53
California	6,159	65.70	1,988	72.42	103	73.57	8,250	67.29
Colorado	974	77.92	740	80.52	123	87.23	1,837	79.52
Connecticut	697	71.86	1,324	73.35	0	0.00	2,021	72.83
Delaware	0	0.00	2,125	72.82	0	0.00	2,125	72.82
District of Columbia	3,727	61.24	0	0.00	0	0.00	3,727	61.24
Florida	4,636	73.54	2,459	75.52	244	88.73	7,339	74.62
Georgia	1,387	69.77	1,082	80.69	253	79.31	2,722	74.62
Hawaii	0	0.00	2,107	67.79	0	0.00	2,107	67.79
Idaho	0	0.00	1,436	82.96	179	78.85	1,615	82.48
Illinois	2,701	59.32	1,517	80.82	298	86.38	4,516	66.66
Indiana	633	72.01	1,179	78.23	121	82.31	1,933	76.31
Iowa	0	0.00	1,688	83.11	396	84.43	2,084	83.36
Kansas	453	69.16	1,044	84.40	265	88.93	1,762	80.46
Kentucky	641	77.14	800	78.97	369	82.74	1,810	79.04
Louisiana	549	81.70	1,290	82.01	109	90.08	1,948	82.33
Maine	0	0.00	1,688	82.18	644	85.87	2,332	83.17
Maryland	1,655	69.45	283	77.11	26	92.86	1,964	70.70
Massachusetts	1,478	69.13	862	67.03	0	0.00	2,340	68.34
Michigan	2,077	74.58	2,510	82.78	369	89.13	4,956	79.54
Minnesota	1,072	73.93	607	83.04	183	83.18	1,862	77.55
Mississippi	140	85.89	1,276	80.86	321	83.81	1,737	81.78

Table 7.6 2017 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	1,138	80.14	662	80.83	275	91.67	2,075	81.73
Montana	0	0.00	1,489	80.53	672	86.49	2,161	82.29
Nebraska	0	0.00	1,539	75.48	311	81.20	1,850	76.38
Nevada	1,067	66.03	463	67.10	29	78.38	1,559	66.54
New Hampshire	0	0.00	2,200	75.34	80	90.91	2,280	75.80
New Jersey	2,551	70.49	377	76.16	0	0.00	2,928	71.17
New Mexico	0	0.00	1,605	81.35	68	81.93	1,673	81.37
New York	5,154	56.63	1,990	71.53	220	80.88	7,364	60.58
North Carolina	785	76.81	1,832	79.14	351	81.25	2,968	78.75
North Dakota	0	0.00	1,603	85.40	607	85.73	2,210	85.49
Ohio	2,289	73.84	2,353	77.15	332	84.26	4,974	76.01
Oklahoma	669	73.11	928	77.98	302	82.97	1,899	76.91
Oregon	1,084	75.86	1,120	79.66	136	78.61	2,340	77.79
Pennsylvania	2,578	74.99	2,513	82.56	157	83.96	5,248	78.69
Rhode Island	2,202	71.33	0	0.00	0	0.00	2,202	71.33
South Carolina	70	83.33	1,504	77.73	173	85.64	1,747	78.66
South Dakota	0	0.00	1,360	82.22	438	83.43	1,798	82.51
Tennessee	744	73.37	990	86.01	199	81.89	1,933	80.27
Texas	3,376	78.71	1,577	86.46	203	83.88	5,156	81.13
Utah	472	79.46	606	86.32	89	92.71	1,167	83.84
Vermont	0	0.00	2,009	77.66	704	80.09	2,713	78.27
Virginia	1,774	75.11	622	86.03	571	87.44	2,967	79.37
Washington	893	73.99	978	78.55	17	77.27	1,888	76.31
West Virginia	103	87.29	1,592	80.00	507	79.59	2,202	80.22
Wisconsin	592	78.20	1,402	82.81	233	90.31	2,227	82.24
Wyoming	0	0.00	1,259	80.71	617	85.69	1,876	82.28

CBSA = core-based statistical area.

Table 7.7 2017 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	58,096	70.70	67,709	79.29	12,256	84.39	138,061	75.08
Alabama	453	79.71	1,434	81.89	184	82.20	2,071	81.43
Alaska	0	0.00	1,552	73.15	463	83.15	2,015	75.19
Arizona	1,054	79.23	536	82.41	19	90.48	1,609	80.35
Arkansas	69	83.74	1,609	81.85	296	85.47	1,974	82.44
California	6,159	65.58	1,988	73.02	103	73.87	8,250	67.30
Colorado	974	79.04	740	80.25	123	87.23	1,837	80.02
Connecticut	697	72.15	1,324	73.24	0	0.00	2,021	72.86
Delaware	0	0.00	2,125	72.25	0	0.00	2,125	72.25
District of Columbia	3,727	58.58	0	0.00	0	0.00	3,727	58.58
Florida	4,636	73.55	2,459	76.04	244	88.66	7,339	74.76
Georgia	1,387	69.47	1,082	80.77	253	79.33	2,722	74.48
Hawaii	0	0.00	2,107	67.43	0	0.00	2,107	67.43
Idaho	0	0.00	1,436	82.74	179	77.92	1,615	82.08
Illinois	2,701	59.53	1,517	80.75	298	86.44	4,516	66.77
Indiana	633	71.74	1,179	78.23	121	82.22	1,933	76.23
Iowa	0	0.00	1,688	83.05	396	84.55	2,084	83.33
Kansas	453	69.20	1,044	84.53	265	88.90	1,762	80.55
Kentucky	641	77.07	800	78.90	369	82.45	1,810	78.94
Louisiana	549	81.80	1,290	82.17	109	89.94	1,948	82.45
Maine	0	0.00	1,688	82.36	644	85.95	2,332	83.44
Maryland	1,655	69.32	283	77.85	26	92.86	1,964	70.69
Massachusetts	1,478	68.78	862	66.48	0	0.00	2,340	67.90
Michigan	2,077	74.50	2,510	82.82	369	88.71	4,956	79.55
Minnesota	1,072	74.37	607	82.80	183	83.45	1,862	77.68
Mississippi	140	85.74	1,276	80.83	321	83.25	1,737	81.66

Table 7.7 2017 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	1,138	80.53	662	81.13	275	91.49	2,075	82.03
Montana	0	0.00	1,489	80.75	672	86.91	2,161	82.64
Nebraska	0	0.00	1,539	75.70	311	80.71	1,850	76.49
Nevada	1,067	66.40	463	60.00	29	77.49	1,559	64.42
New Hampshire	0	0.00	2,200	74.25	80	90.96	2,280	74.74
New Jersey	2,551	68.77	377	78.40	0	0.00	2,928	70.08
New Mexico	0	0.00	1,605	81.43	68	82.04	1,673	81.46
New York	5,154	56.09	1,990	72.16	220	80.67	7,364	60.31
North Carolina	785	76.55	1,832	79.18	351	81.24	2,968	78.70
North Dakota	0	0.00	1,603	85.45	607	85.19	2,210	85.38
Ohio	2,289	73.79	2,353	77.23	332	84.20	4,974	76.04
Oklahoma	669	72.51	928	78.32	302	82.91	1,899	76.80
Oregon	1,084	76.13	1,120	79.43	136	78.32	2,340	77.80
Pennsylvania	2,578	74.86	2,513	82.61	157	84.20	5,248	78.66
Rhode Island	2,202	71.18	0	0.00	0	0.00	2,202	71.18
South Carolina	70	84.83	1,504	77.82	173	86.34	1,747	78.77
South Dakota	0	0.00	1,360	82.39	438	83.43	1,798	82.64
Tennessee	744	73.11	990	85.79	199	82.32	1,933	80.13
Texas	3,376	79.07	1,577	86.40	203	83.66	5,156	81.34
Utah	472	79.15	606	86.03	89	92.84	1,167	83.58
Vermont	0	0.00	2,009	77.22	704	79.41	2,713	77.81
Virginia	1,774	75.16	622	86.22	571	86.95	2,967	79.40
Washington	893	74.40	978	78.84	17	77.52	1,888	76.63
West Virginia	103	86.55	1,592	79.91	507	79.59	2,202	80.11
Wisconsin	592	78.25	1,402	82.89	233	90.38	2,227	82.42
Wyoming	0	0.00	1,259	80.93	617	85.72	1,876	82.44

CBSA = core-based statistical area.

Table 7.8 2017 Screening Results—Eligibility Rate, by State (Unweighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	217,756	184,266	84.62
Alabama	3,168	2,545	80.33
Alaska	3,433	2,665	77.63
Arizona	2,719	1,990	73.19
Arkansas	2,850	2,392	83.93
California	13,486	12,260	90.91
Colorado	2,707	2,310	85.33
Connecticut	3,209	2,775	86.48
Delaware	3,610	2,918	80.83
District of Columbia	7,118	6,086	85.50
Florida	11,910	9,835	82.58
Georgia	4,231	3,648	86.22
Hawaii	3,702	3,108	83.95
Idaho	2,372	1,958	82.55
Illinois	7,748	6,775	87.44
Indiana	3,004	2,533	84.32
Iowa	2,977	2,500	83.98
Kansas	2,471	2,190	88.63
Kentucky	2,748	2,290	83.33
Louisiana	2,870	2,366	82.44
Maine	3,630	2,804	77.25
Maryland	3,119	2,778	89.07
Massachusetts	3,844	3,424	89.07
Michigan	7,383	6,231	84.40
Minnesota	2,780	2,401	86.37
Mississippi	2,490	2,124	85.30

Table 7.8 2017 Screening Results—Eligibility Rate, by State (Unweighted Percentages)
(continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,934	2,539	86.54
Montana	3,227	2,626	81.38
Nebraska	2,760	2,422	87.75
Nevada	2,562	2,343	91.45
New Hampshire	3,579	3,008	84.05
New Jersey	4,665	4,114	88.19
New Mexico	2,910	2,056	70.65
New York	14,111	12,155	86.14
North Carolina	4,388	3,769	85.89
North Dakota	3,289	2,585	78.60
Ohio	7,392	6,544	88.53
Oklahoma	2,897	2,469	85.23
Oregon	3,438	3,008	87.49
Pennsylvania	7,838	6,669	85.09
Rhode Island	3,564	3,087	86.62
South Carolina	2,736	2,221	81.18
South Dakota	2,609	2,179	83.52
Tennessee	2,915	2,408	82.61
Texas	7,590	6,355	83.73
Utah	1,586	1,392	87.77
Vermont	4,443	3,466	78.01
Virginia	4,377	3,738	85.40
Washington	2,856	2,474	86.62
West Virginia	3,417	2,745	80.33
Wisconsin	3,258	2,708	83.12
Wyoming	2,836	2,280	80.39

DUs = dwelling units; SDUs = sample dwelling units.

Table 7.9 2017 Screening Results—Eligibility Rate, by State (Weighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	217,756	184,266	84.49
Alabama	3,168	2,545	79.94
Alaska	3,433	2,665	73.27
Arizona	2,719	1,990	71.87
Arkansas	2,850	2,392	84.00
California	13,486	12,260	88.67
Colorado	2,707	2,310	84.91
Connecticut	3,209	2,775	86.87
Delaware	3,610	2,918	78.18
District of Columbia	7,118	6,086	86.68
Florida	11,910	9,835	81.32
Georgia	4,231	3,648	85.50
Hawaii	3,702	3,108	83.62
Idaho	2,372	1,958	76.94
Illinois	7,748	6,775	87.42
Indiana	3,004	2,533	84.22
Iowa	2,977	2,500	84.03
Kansas	2,471	2,190	88.68
Kentucky	2,748	2,290	83.29
Louisiana	2,870	2,366	82.12
Maine	3,630	2,804	75.87
Maryland	3,119	2,778	88.61
Massachusetts	3,844	3,424	87.22
Michigan	7,383	6,231	83.80
Minnesota	2,780	2,401	85.48
Mississippi	2,490	2,124	84.98

Table 7.9 2017 Screening Results—Eligibility Rate, by State (Weighted Percentages)
(continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,934	2,539	86.45
Montana	3,227	2,626	81.64
Nebraska	2,760	2,422	87.75
Nevada	2,562	2,343	91.59
New Hampshire	3,579	3,008	83.23
New Jersey	4,665	4,114	80.31
New Mexico	2,910	2,056	69.72
New York	14,111	12,155	85.89
North Carolina	4,388	3,769	85.99
North Dakota	3,289	2,585	78.53
Ohio	7,392	6,544	88.45
Oklahoma	2,897	2,469	85.07
Oregon	3,438	3,008	86.67
Pennsylvania	7,838	6,669	84.33
Rhode Island	3,564	3,087	86.47
South Carolina	2,736	2,221	80.62
South Dakota	2,609	2,179	82.44
Tennessee	2,915	2,408	82.53
Texas	7,590	6,355	83.64
Utah	1,586	1,392	87.63
Vermont	4,443	3,466	77.09
Virginia	4,377	3,738	85.28
Washington	2,856	2,474	86.22
West Virginia	3,417	2,745	80.18
Wisconsin	3,258	2,708	81.66
Wyoming	2,836	2,280	79.88

DUs = dwelling units; SDUs = sample dwelling units.

Table 7.10 2017 Screening Results—Completion Rate, by State (Unweighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	184,266	138,061	74.92
Alabama	2,545	2,071	81.38
Alaska	2,665	2,015	75.61
Arizona	1,990	1,609	80.85
Arkansas	2,392	1,974	82.53
California	12,260	8,250	67.29
Colorado	2,310	1,837	79.52
Connecticut	2,775	2,021	72.83
Delaware	2,918	2,125	72.82
District of Columbia	6,086	3,727	61.24
Florida	9,835	7,339	74.62
Georgia	3,648	2,722	74.62
Hawaii	3,108	2,107	67.79
Idaho	1,958	1,615	82.48
Illinois	6,775	4,516	66.66
Indiana	2,533	1,933	76.31
Iowa	2,500	2,084	83.36
Kansas	2,190	1,762	80.46
Kentucky	2,290	1,810	79.04
Louisiana	2,366	1,948	82.33
Maine	2,804	2,332	83.17
Maryland	2,778	1,964	70.70
Massachusetts	3,424	2,340	68.34
Michigan	6,231	4,956	79.54
Minnesota	2,401	1,862	77.55
Mississippi	2,124	1,737	81.78

Table 7.10 2017 Screening Results—Completion Rate, by State (Unweighted Percentages)
(continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,539	2,075	81.73
Montana	2,626	2,161	82.29
Nebraska	2,422	1,850	76.38
Nevada	2,343	1,559	66.54
New Hampshire	3,008	2,280	75.80
New Jersey	4,114	2,928	71.17
New Mexico	2,056	1,673	81.37
New York	12,155	7,364	60.58
North Carolina	3,769	2,968	78.75
North Dakota	2,585	2,210	85.49
Ohio	6,544	4,974	76.01
Oklahoma	2,469	1,899	76.91
Oregon	3,008	2,340	77.79
Pennsylvania	6,669	5,248	78.69
Rhode Island	3,087	2,202	71.33
South Carolina	2,221	1,747	78.66
South Dakota	2,179	1,798	82.51
Tennessee	2,408	1,933	80.27
Texas	6,355	5,156	81.13
Utah	1,392	1,167	83.84
Vermont	3,466	2,713	78.27
Virginia	3,738	2,967	79.37
Washington	2,474	1,888	76.31
West Virginia	2,745	2,202	80.22
Wisconsin	2,708	2,227	82.24
Wyoming	2,280	1,876	82.28

DUs = dwelling units.

Table 7.11 2017 Screening Results—Completion Rate, by State (Weighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	184,266	138,061	75.08
Alabama	2,545	2,071	81.43
Alaska	2,665	2,015	75.19
Arizona	1,990	1,609	80.35
Arkansas	2,392	1,974	82.44
California	12,260	8,250	67.30
Colorado	2,310	1,837	80.02
Connecticut	2,775	2,021	72.86
Delaware	2,918	2,125	72.25
District of Columbia	6,086	3,727	58.58
Florida	9,835	7,339	74.76
Georgia	3,648	2,722	74.48
Hawaii	3,108	2,107	67.43
Idaho	1,958	1,615	82.08
Illinois	6,775	4,516	66.77
Indiana	2,533	1,933	76.23
Iowa	2,500	2,084	83.33
Kansas	2,190	1,762	80.55
Kentucky	2,290	1,810	78.94
Louisiana	2,366	1,948	82.45
Maine	2,804	2,332	83.44
Maryland	2,778	1,964	70.69
Massachusetts	3,424	2,340	67.90
Michigan	6,231	4,956	79.55
Minnesota	2,401	1,862	77.68
Mississippi	2,124	1,737	81.66

Table 7.11 2017 Screening Results—Completion Rate, by State (Weighted Percentages)
(continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,539	2,075	82.03
Montana	2,626	2,161	82.64
Nebraska	2,422	1,850	76.49
Nevada	2,343	1,559	64.42
New Hampshire	3,008	2,280	74.74
New Jersey	4,114	2,928	70.08
New Mexico	2,056	1,673	81.46
New York	12,155	7,364	60.31
North Carolina	3,769	2,968	78.70
North Dakota	2,585	2,210	85.38
Ohio	6,544	4,974	76.04
Oklahoma	2,469	1,899	76.80
Oregon	3,008	2,340	77.80
Pennsylvania	6,669	5,248	78.66
Rhode Island	3,087	2,202	71.18
South Carolina	2,221	1,747	78.77
South Dakota	2,179	1,798	82.64
Tennessee	2,408	1,933	80.13
Texas	6,355	5,156	81.34
Utah	1,392	1,167	83.58
Vermont	3,466	2,713	77.81
Virginia	3,738	2,967	79.40
Washington	2,474	1,888	76.63
West Virginia	2,745	2,202	80.11
Wisconsin	2,708	2,227	82.42
Wyoming	2,280	1,876	82.44

DUs = dwelling units.

Table 7.12 2017 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	25.08	3.61	16.09
Alabama	18.62	3.81	10.81
Alaska	24.39	3.83	15.20
Arizona	19.15	1.16	17.59
Arkansas	17.47	2.59	12.25
California	32.71	3.29	20.87
Colorado	20.48	2.68	15.24
Connecticut	27.17	4.83	17.23
Delaware	27.18	6.03	18.99
District of Columbia	38.76	6.95	14.54
Florida	25.38	2.01	16.41
Georgia	25.38	3.32	17.68
Hawaii	32.21	6.92	14.48
Idaho	17.52	2.66	13.13
Illinois	33.34	5.34	15.87
Indiana	23.69	4.34	16.98
Iowa	16.64	2.04	13.52
Kansas	19.54	2.65	15.71
Kentucky	20.96	4.63	14.28
Louisiana	17.67	4.14	10.44
Maine	16.83	2.53	12.41
Maryland	29.30	6.41	17.60
Massachusetts	31.66	3.88	16.47
Michigan	20.46	3.29	13.82
Minnesota	22.45	2.92	16.03
Mississippi	18.22	4.85	10.45

**Table 7.12 2017 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)
(continued)**

State	% Total NR	% Not at Home	% Refused
Missouri	18.27	1.10	13.90
Montana	17.71	2.48	12.03
Nebraska	23.62	1.20	17.96
Nevada	33.46	6.74	22.41
New Hampshire	24.20	2.73	18.12
New Jersey	28.83	2.67	17.79
New Mexico	18.63	0.54	17.51
New York	39.42	5.55	22.86
North Carolina	21.25	2.04	16.95
North Dakota	14.51	3.29	9.59
Ohio	23.99	5.20	16.64
Oklahoma	23.09	3.40	16.73
Oregon	22.21	1.99	15.82
Pennsylvania	21.31	4.02	14.41
Rhode Island	28.67	2.30	18.43
South Carolina	21.34	2.16	17.06
South Dakota	17.49	4.77	11.84
Tennessee	19.73	1.29	13.66
Texas	18.87	2.83	12.04
Utah	16.16	2.59	9.63
Vermont	21.73	2.60	16.30
Virginia	20.63	1.87	15.33
Washington	23.69	4.24	16.21
West Virginia	19.78	4.26	13.88
Wisconsin	17.76	1.55	14.14
Wyoming	17.72	2.89	12.72

NR = nonresponse.

Table 7.13 2017 Screening Results—Nonresponse Rate, by State (Weighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	24.92	3.35	16.29
Alabama	18.57	3.85	10.84
Alaska	24.81	3.92	15.40
Arizona	19.65	1.22	18.06
Arkansas	17.56	2.65	12.28
California	32.70	3.18	20.98
Colorado	19.98	2.21	15.25
Connecticut	27.14	4.80	17.41
Delaware	27.75	7.00	18.57
District of Columbia	41.42	6.59	14.52
Florida	25.24	1.92	16.57
Georgia	25.52	3.33	17.69
Hawaii	32.57	7.10	14.39
Idaho	17.92	2.90	13.26
Illinois	33.23	5.36	15.94
Indiana	23.77	4.39	17.00
Iowa	16.67	2.13	13.51
Kansas	19.45	2.59	15.72
Kentucky	21.06	4.70	14.32
Louisiana	17.55	4.06	10.48
Maine	16.56	2.50	12.35
Maryland	29.31	6.42	17.42
Massachusetts	32.10	4.06	16.40
Michigan	20.45	3.28	13.85
Minnesota	22.32	2.86	15.98
Mississippi	18.34	5.02	10.44

**Table 7.13 2017 Screening Results—Nonresponse Rate, by State (Weighted Percentages)
(continued)**

State	% Total NR	% Not at Home	% Refused
Missouri	17.97	1.07	13.72
Montana	17.36	2.51	12.04
Nebraska	23.51	1.24	17.90
Nevada	35.58	5.82	21.84
New Hampshire	25.26	2.82	18.07
New Jersey	29.92	2.53	17.40
New Mexico	18.54	0.53	17.43
New York	39.69	5.44	22.66
North Carolina	21.30	2.07	17.00
North Dakota	14.62	3.29	9.76
Ohio	23.96	5.16	16.67
Oklahoma	23.20	3.63	16.43
Oregon	22.20	1.98	15.59
Pennsylvania	21.34	4.02	14.41
Rhode Island	28.82	2.31	18.56
South Carolina	21.23	2.19	16.94
South Dakota	17.36	4.63	11.88
Tennessee	19.87	1.28	13.68
Texas	18.66	2.84	12.06
Utah	16.42	2.57	9.72
Vermont	22.19	2.67	16.48
Virginia	20.60	1.87	15.35
Washington	23.37	4.14	16.17
West Virginia	19.89	4.27	13.95
Wisconsin	17.58	1.54	13.94
Wyoming	17.56	2.91	12.54

NR = nonresponse.

Table 7.14 2017 Screening Refusal Results (Total United States) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	29,645	100.00
Nothing in it for me	20,026	67.55
No time	3,075	10.37
Government/surveys too invasive	4,106	13.85
Gatekeeper/household member won't allow participation	196	0.66
Confidentiality or survey legitimacy concerns	1,546	5.22
House too messy/too ill	261	0.88
Other	429	1.45
Missing	6	0.02

Table 7.14 2017 Screening Refusal Results (Alabama) (Unweighted Percentages)

	Total	
	Count	%
Refusal Cases	275	100.00
Nothing in it for me	191	69.45
No time	20	7.27
Government/surveys too invasive	37	13.45
Gatekeeper/household member won't allow participation	2	0.73
Confidentiality or survey legitimacy concerns	21	7.64
House too messy/too ill	3	1.09
Other	1	0.36
Missing	0	0.00

Table 7.15 2017 Screening Refusal Results (Total United States) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	29,645	100.00
Nothing in it for me	20,026	69.90
No time	3,075	9.55
Government/surveys too invasive	4,106	12.34
Gatekeeper/household member won't allow participation	196	0.67
Confidentiality or survey legitimacy concerns	1,546	5.16
House too messy/too ill	261	0.88
Other	429	1.49
Missing	6	0.01

Table 7.15 2017 Screening Refusal Results (Alabama) (Weighted Percentages)

	Total	
	Count	%
Refusal Cases	275	100.00
Nothing in it for me	191	69.59
No time	20	7.31
Government/surveys too invasive	37	13.35
Gatekeeper/household member won't allow participation	2	0.70
Confidentiality or survey legitimacy concerns	21	7.62
House too messy/too ill	3	1.06
Other	1	0.38
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Alaska)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	405	100.00
Nothing in it for me	186	45.93
No time	64	15.80
Government/surveys too invasive	103	25.43
Gatekeeper/household member won't allow participation	5	1.23
Confidentiality or survey legitimacy concerns	41	10.12
House too messy/too ill	0	0.00
Other	6	1.48
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Arizona)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	350	100.00
Nothing in it for me	214	61.14
No time	45	12.86
Government/surveys too invasive	59	16.86
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	22	6.29
House too messy/too ill	6	1.71
Other	4	1.14
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Alaska)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	405	100.00
Nothing in it for me	186	44.79
No time	64	15.62
Government/surveys too invasive	103	25.57
Gatekeeper/household member won't allow participation	5	2.86
Confidentiality or survey legitimacy concerns	41	9.84
House too messy/too ill	0	0.00
Other	6	1.32
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Arizona)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	350	100.00
Nothing in it for me	214	60.94
No time	45	13.08
Government/surveys too invasive	59	16.93
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	22	6.28
House too messy/too ill	6	1.55
Other	4	1.23
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Arkansas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	293	100.00
Nothing in it for me	197	67.24
No time	29	9.90
Government/surveys too invasive	38	12.97
Gatekeeper/household member won't allow participation	3	1.02
Confidentiality or survey legitimacy concerns	5	1.71
House too messy/too ill	1	0.34
Other	19	6.48
Missing	1	0.34

**Table 7.14 2017 Screening Refusal Results (California)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	2,559	100.00
Nothing in it for me	1,975	77.18
No time	185	7.23
Government/surveys too invasive	177	6.92
Gatekeeper/household member won't allow participation	15	0.59
Confidentiality or survey legitimacy concerns	116	4.53
House too messy/too ill	20	0.78
Other	71	2.77
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Arkansas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	293	100.00
Nothing in it for me	197	66.87
No time	29	9.38
Government/surveys too invasive	38	13.01
Gatekeeper/household member won't allow participation	3	1.00
Confidentiality or survey legitimacy concerns	5	1.62
House too messy/too ill	1	0.34
Other	19	7.50
Missing	1	0.29

**Table 7.15 2017 Screening Refusal Results (California)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	2,559	100.00
Nothing in it for me	1,975	77.41
No time	185	7.13
Government/surveys too invasive	177	6.93
Gatekeeper/household member won't allow participation	15	0.62
Confidentiality or survey legitimacy concerns	116	4.45
House too messy/too ill	20	0.99
Other	71	2.47
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Colorado)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	352	100.00
Nothing in it for me	224	63.64
No time	32	9.09
Government/surveys too invasive	60	17.05
Gatekeeper/household member won't allow participation	11	3.13
Confidentiality or survey legitimacy concerns	19	5.40
House too messy/too ill	3	0.85
Other	3	0.85
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Connecticut)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	478	100.00
Nothing in it for me	282	59.00
No time	49	10.25
Government/surveys too invasive	98	20.50
Gatekeeper/household member won't allow participation	4	0.84
Confidentiality or survey legitimacy concerns	26	5.44
House too messy/too ill	11	2.30
Other	7	1.46
Missing	1	0.21

**Table 7.15 2017 Screening Refusal Results (Colorado)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	352	100.00
Nothing in it for me	224	63.53
No time	32	9.21
Government/surveys too invasive	60	17.36
Gatekeeper/household member won't allow participation	11	3.64
Confidentiality or survey legitimacy concerns	19	4.95
House too messy/too ill	3	0.63
Other	3	0.69
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Connecticut)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	478	100.00
Nothing in it for me	282	58.67
No time	49	10.50
Government/surveys too invasive	98	20.42
Gatekeeper/household member won't allow participation	4	0.80
Confidentiality or survey legitimacy concerns	26	5.43
House too messy/too ill	11	2.35
Other	7	1.62
Missing	1	0.22

**Table 7.14 2017 Screening Refusal Results (Delaware)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	554	100.00
Nothing in it for me	287	51.81
No time	91	16.43
Government/surveys too invasive	122	22.02
Gatekeeper/household member won't allow participation	7	1.26
Confidentiality or survey legitimacy concerns	36	6.50
House too messy/too ill	4	0.72
Other	7	1.26
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results
(District of Columbia) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	885	100.00
Nothing in it for me	744	84.07
No time	75	8.47
Government/surveys too invasive	37	4.18
Gatekeeper/household member won't allow participation	5	0.56
Confidentiality or survey legitimacy concerns	16	1.81
House too messy/too ill	3	0.34
Other	5	0.56
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Delaware)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	554	100.00
Nothing in it for me	287	51.46
No time	91	16.28
Government/surveys too invasive	122	22.78
Gatekeeper/household member won't allow participation	7	1.33
Confidentiality or survey legitimacy concerns	36	6.27
House too messy/too ill	4	0.70
Other	7	1.18
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results
(District of Columbia) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	885	100.00
Nothing in it for me	744	83.19
No time	75	8.52
Government/surveys too invasive	37	4.86
Gatekeeper/household member won't allow participation	5	0.74
Confidentiality or survey legitimacy concerns	16	1.88
House too messy/too ill	3	0.45
Other	5	0.36
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Florida)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,614	100.00
Nothing in it for me	1,057	65.49
No time	150	9.29
Government/surveys too invasive	230	14.25
Gatekeeper/household member won't allow participation	8	0.50
Confidentiality or survey legitimacy concerns	129	7.99
House too messy/too ill	15	0.93
Other	25	1.55
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Georgia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	645	100.00
Nothing in it for me	511	79.22
No time	60	9.30
Government/surveys too invasive	54	8.37
Gatekeeper/household member won't allow participation	4	0.62
Confidentiality or survey legitimacy concerns	7	1.09
House too messy/too ill	5	0.78
Other	4	0.62
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Florida)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,614	100.00
Nothing in it for me	1,057	65.73
No time	150	8.91
Government/surveys too invasive	230	14.77
Gatekeeper/household member won't allow participation	8	0.48
Confidentiality or survey legitimacy concerns	129	7.83
House too messy/too ill	15	0.85
Other	25	1.43
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Georgia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	645	100.00
Nothing in it for me	511	79.52
No time	60	8.83
Government/surveys too invasive	54	8.44
Gatekeeper/household member won't allow participation	4	0.69
Confidentiality or survey legitimacy concerns	7	1.06
House too messy/too ill	5	0.76
Other	4	0.69
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Hawaii)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	450	100.00
Nothing in it for me	304	67.56
No time	35	7.78
Government/surveys too invasive	65	14.44
Gatekeeper/household member won't allow participation	4	0.89
Confidentiality or survey legitimacy concerns	36	8.00
House too messy/too ill	2	0.44
Other	4	0.89
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Idaho)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	257	100.00
Nothing in it for me	148	57.59
No time	19	7.39
Government/surveys too invasive	71	27.63
Gatekeeper/household member won't allow participation	1	0.39
Confidentiality or survey legitimacy concerns	15	5.84
House too messy/too ill	1	0.39
Other	1	0.39
Missing	1	0.39

**Table 7.15 2017 Screening Refusal Results (Hawaii)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	450	100.00
Nothing in it for me	304	67.48
No time	35	8.06
Government/surveys too invasive	65	14.18
Gatekeeper/household member won't allow participation	4	1.00
Confidentiality or survey legitimacy concerns	36	8.04
House too messy/too ill	2	0.37
Other	4	0.85
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Idaho)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	257	100.00
Nothing in it for me	148	56.72
No time	19	7.55
Government/surveys too invasive	71	27.24
Gatekeeper/household member won't allow participation	1	0.32
Confidentiality or survey legitimacy concerns	15	7.15
House too messy/too ill	1	0.33
Other	1	0.35
Missing	1	0.32

**Table 7.14 2017 Screening Refusal Results (Illinois)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,075	100.00
Nothing in it for me	803	74.70
No time	109	10.14
Government/surveys too invasive	98	9.12
Gatekeeper/household member won't allow participation	2	0.19
Confidentiality or survey legitimacy concerns	41	3.81
House too messy/too ill	8	0.74
Other	13	1.21
Missing	1	0.09

**Table 7.14 2017 Screening Refusal Results (Indiana)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	430	100.00
Nothing in it for me	315	73.26
No time	29	6.74
Government/surveys too invasive	57	13.26
Gatekeeper/household member won't allow participation	6	1.40
Confidentiality or survey legitimacy concerns	20	4.65
House too messy/too ill	3	0.70
Other	0	0.00
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Illinois)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,075	100.00
Nothing in it for me	803	74.79
No time	109	10.01
Government/surveys too invasive	98	9.17
Gatekeeper/household member won't allow participation	2	0.18
Confidentiality or survey legitimacy concerns	41	3.82
House too messy/too ill	8	0.72
Other	13	1.20
Missing	1	0.10

**Table 7.15 2017 Screening Refusal Results (Indiana)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	430	100.00
Nothing in it for me	315	73.30
No time	29	6.72
Government/surveys too invasive	57	13.19
Gatekeeper/household member won't allow participation	6	1.40
Confidentiality or survey legitimacy concerns	20	4.72
House too messy/too ill	3	0.67
Other	0	0.00
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Iowa)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	338	100.00
Nothing in it for me	275	81.36
No time	28	8.28
Government/surveys too invasive	23	6.80
Gatekeeper/household member won't allow participation	3	0.89
Confidentiality or survey legitimacy concerns	7	2.07
House too messy/too ill	2	0.59
Other	0	0.00
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Kansas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	344	100.00
Nothing in it for me	190	55.23
No time	45	13.08
Government/surveys too invasive	94	27.33
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	2.91
House too messy/too ill	3	0.87
Other	2	0.58
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Iowa)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	338	100.00
Nothing in it for me	275	81.63
No time	28	8.08
Government/surveys too invasive	23	6.62
Gatekeeper/household member won't allow participation	3	0.97
Confidentiality or survey legitimacy concerns	7	2.07
House too messy/too ill	2	0.62
Other	0	0.00
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Kansas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	344	100.00
Nothing in it for me	190	54.85
No time	45	13.32
Government/surveys too invasive	94	27.53
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	2.90
House too messy/too ill	3	0.85
Other	2	0.55
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Kentucky)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	327	100.00
Nothing in it for me	195	59.63
No time	51	15.60
Government/surveys too invasive	52	15.90
Gatekeeper/household member won't allow participation	2	0.61
Confidentiality or survey legitimacy concerns	16	4.89
House too messy/too ill	6	1.83
Other	5	1.53
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Louisiana)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	247	100.00
Nothing in it for me	188	76.11
No time	9	3.64
Government/surveys too invasive	23	9.31
Gatekeeper/household member won't allow participation	1	0.40
Confidentiality or survey legitimacy concerns	23	9.31
House too messy/too ill	0	0.00
Other	3	1.21
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Kentucky)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	327	100.00
Nothing in it for me	195	59.98
No time	51	15.69
Government/surveys too invasive	52	15.42
Gatekeeper/household member won't allow participation	2	0.67
Confidentiality or survey legitimacy concerns	16	4.77
House too messy/too ill	6	1.82
Other	5	1.65
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Louisiana)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	247	100.00
Nothing in it for me	188	75.59
No time	9	3.73
Government/surveys too invasive	23	9.56
Gatekeeper/household member won't allow participation	1	0.42
Confidentiality or survey legitimacy concerns	23	9.37
House too messy/too ill	0	0.00
Other	3	1.32
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Maine)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	348	100.00
Nothing in it for me	266	76.44
No time	40	11.49
Government/surveys too invasive	36	10.34
Gatekeeper/household member won't allow participation	1	0.29
Confidentiality or survey legitimacy concerns	2	0.57
House too messy/too ill	2	0.57
Other	1	0.29
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Maryland)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	489	100.00
Nothing in it for me	413	84.46
No time	53	10.84
Government/surveys too invasive	6	1.23
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	3	0.61
House too messy/too ill	2	0.41
Other	11	2.25
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Maine)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	348	100.00
Nothing in it for me	266	75.39
No time	40	11.17
Government/surveys too invasive	36	11.64
Gatekeeper/household member won't allow participation	1	0.33
Confidentiality or survey legitimacy concerns	2	0.57
House too messy/too ill	2	0.56
Other	1	0.34
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Maryland)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	489	100.00
Nothing in it for me	413	85.65
No time	53	9.86
Government/surveys too invasive	6	1.06
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	3	0.59
House too messy/too ill	2	0.36
Other	11	2.29
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Massachusetts)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	564	100.00
Nothing in it for me	328	58.16
No time	66	11.70
Government/surveys too invasive	73	12.94
Gatekeeper/household member won't allow participation	2	0.35
Confidentiality or survey legitimacy concerns	70	12.41
House too messy/too ill	14	2.48
Other	11	1.95
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Michigan)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	861	100.00
Nothing in it for me	599	69.57
No time	109	12.66
Government/surveys too invasive	100	11.61
Gatekeeper/household member won't allow participation	3	0.35
Confidentiality or survey legitimacy concerns	33	3.83
House too messy/too ill	10	1.16
Other	6	0.70
Missing	1	0.12

**Table 7.15 2017 Screening Refusal Results (Massachusetts)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	564	100.00
Nothing in it for me	328	58.31
No time	66	11.70
Government/surveys too invasive	73	13.06
Gatekeeper/household member won't allow participation	2	0.33
Confidentiality or survey legitimacy concerns	70	12.09
House too messy/too ill	14	2.50
Other	11	2.00
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Michigan)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	861	100.00
Nothing in it for me	599	69.48
No time	109	12.73
Government/surveys too invasive	100	11.55
Gatekeeper/household member won't allow participation	3	0.35
Confidentiality or survey legitimacy concerns	33	4.00
House too messy/too ill	10	1.10
Other	6	0.67
Missing	1	0.10

**Table 7.14 2017 Screening Refusal Results (Minnesota)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	385	100.00
Nothing in it for me	166	43.12
No time	70	18.18
Government/surveys too invasive	119	30.91
Gatekeeper/household member won't allow participation	6	1.56
Confidentiality or survey legitimacy concerns	13	3.38
House too messy/too ill	3	0.78
Other	8	2.08
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Mississippi)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	222	100.00
Nothing in it for me	169	76.13
No time	32	14.41
Government/surveys too invasive	11	4.95
Gatekeeper/household member won't allow participation	2	0.90
Confidentiality or survey legitimacy concerns	6	2.70
House too messy/too ill	0	0.00
Other	2	0.90
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Minnesota)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	385	100.00
Nothing in it for me	166	42.32
No time	70	18.85
Government/surveys too invasive	119	31.00
Gatekeeper/household member won't allow participation	6	1.76
Confidentiality or survey legitimacy concerns	13	3.28
House too messy/too ill	3	0.91
Other	8	1.88
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Mississippi)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	222	100.00
Nothing in it for me	169	75.64
No time	32	14.70
Government/surveys too invasive	11	5.04
Gatekeeper/household member won't allow participation	2	0.99
Confidentiality or survey legitimacy concerns	6	2.79
House too messy/too ill	0	0.00
Other	2	0.84
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Missouri)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	353	100.00
Nothing in it for me	234	66.29
No time	35	9.92
Government/surveys too invasive	42	11.90
Gatekeeper/household member won't allow participation	1	0.28
Confidentiality or survey legitimacy concerns	33	9.35
House too messy/too ill	3	0.85
Other	5	1.42
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Montana)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	316	100.00
Nothing in it for me	157	49.68
No time	42	13.29
Government/surveys too invasive	90	28.48
Gatekeeper/household member won't allow participation	3	0.95
Confidentiality or survey legitimacy concerns	21	6.65
House too messy/too ill	2	0.63
Other	1	0.32
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Missouri)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	353	100.00
Nothing in it for me	234	66.19
No time	35	9.97
Government/surveys too invasive	42	12.16
Gatekeeper/household member won't allow participation	1	0.29
Confidentiality or survey legitimacy concerns	33	9.19
House too messy/too ill	3	0.81
Other	5	1.39
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Montana)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	316	100.00
Nothing in it for me	157	50.25
No time	42	13.49
Government/surveys too invasive	90	28.04
Gatekeeper/household member won't allow participation	3	0.81
Confidentiality or survey legitimacy concerns	21	6.50
House too messy/too ill	2	0.62
Other	1	0.27
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Nebraska)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	435	100.00
Nothing in it for me	269	61.84
No time	62	14.25
Government/surveys too invasive	72	16.55
Gatekeeper/household member won't allow participation	10	2.30
Confidentiality or survey legitimacy concerns	11	2.53
House too messy/too ill	3	0.69
Other	7	1.61
Missing	1	0.23

**Table 7.14 2017 Screening Refusal Results (Nevada)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	525	100.00
Nothing in it for me	366	69.71
No time	58	11.05
Government/surveys too invasive	69	13.14
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	28	5.33
House too messy/too ill	4	0.76
Other	0	0.00
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Nebraska)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	435	100.00
Nothing in it for me	269	62.23
No time	62	13.95
Government/surveys too invasive	72	16.42
Gatekeeper/household member won't allow participation	10	2.29
Confidentiality or survey legitimacy concerns	11	2.43
House too messy/too ill	3	0.71
Other	7	1.75
Missing	1	0.21

**Table 7.15 2017 Screening Refusal Results (Nevada)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	525	100.00
Nothing in it for me	366	68.45
No time	58	10.20
Government/surveys too invasive	69	15.49
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	28	5.10
House too messy/too ill	4	0.76
Other	0	0.00
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results
(New Hampshire) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	545	100.00
Nothing in it for me	308	56.51
No time	90	16.51
Government/surveys too invasive	95	17.43
Gatekeeper/household member won't allow participation	4	0.73
Confidentiality or survey legitimacy concerns	43	7.89
House too messy/too ill	1	0.18
Other	4	0.73
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (New Jersey)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	732	100.00
Nothing in it for me	592	80.87
No time	60	8.20
Government/surveys too invasive	38	5.19
Gatekeeper/household member won't allow participation	1	0.14
Confidentiality or survey legitimacy concerns	34	4.64
House too messy/too ill	5	0.68
Other	2	0.27
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results
(New Hampshire) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	545	100.00
Nothing in it for me	308	57.04
No time	90	16.08
Government/surveys too invasive	95	17.06
Gatekeeper/household member won't allow participation	4	0.72
Confidentiality or survey legitimacy concerns	43	8.16
House too messy/too ill	1	0.17
Other	4	0.77
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (New Jersey)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	732	100.00
Nothing in it for me	592	81.33
No time	60	7.73
Government/surveys too invasive	38	5.35
Gatekeeper/household member won't allow participation	1	0.13
Confidentiality or survey legitimacy concerns	34	4.51
House too messy/too ill	5	0.72
Other	2	0.24
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (New Mexico)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	360	100.00
Nothing in it for me	177	49.17
No time	64	17.78
Government/surveys too invasive	67	18.61
Gatekeeper/household member won't allow participation	6	1.67
Confidentiality or survey legitimacy concerns	32	8.89
House too messy/too ill	4	1.11
Other	10	2.78
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (New York)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	2,779	100.00
Nothing in it for me	1,915	68.91
No time	287	10.33
Government/surveys too invasive	374	13.46
Gatekeeper/household member won't allow participation	12	0.43
Confidentiality or survey legitimacy concerns	172	6.19
House too messy/too ill	10	0.36
Other	9	0.32
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (New Mexico)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	360	100.00
Nothing in it for me	177	49.08
No time	64	18.02
Government/surveys too invasive	67	18.54
Gatekeeper/household member won't allow participation	6	1.63
Confidentiality or survey legitimacy concerns	32	8.75
House too messy/too ill	4	1.10
Other	10	2.88
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (New York)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	2,779	100.00
Nothing in it for me	1,915	68.98
No time	287	10.53
Government/surveys too invasive	374	13.14
Gatekeeper/household member won't allow participation	12	0.43
Confidentiality or survey legitimacy concerns	172	6.22
House too messy/too ill	10	0.38
Other	9	0.32
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results
(North Carolina) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	639	100.00
Nothing in it for me	440	68.86
No time	69	10.80
Government/surveys too invasive	73	11.42
Gatekeeper/household member won't allow participation	3	0.47
Confidentiality or survey legitimacy concerns	36	5.63
House too messy/too ill	6	0.94
Other	12	1.88
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (North Dakota)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	248	100.00
Nothing in it for me	140	56.45
No time	32	12.90
Government/surveys too invasive	55	22.18
Gatekeeper/household member won't allow participation	3	1.21
Confidentiality or survey legitimacy concerns	8	3.23
House too messy/too ill	1	0.40
Other	9	3.63
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results
(North Carolina) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	639	100.00
Nothing in it for me	440	69.10
No time	69	11.01
Government/surveys too invasive	73	11.15
Gatekeeper/household member won't allow participation	3	0.47
Confidentiality or survey legitimacy concerns	36	5.51
House too messy/too ill	6	0.95
Other	12	1.81
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (North Dakota)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	248	100.00
Nothing in it for me	140	56.46
No time	32	13.08
Government/surveys too invasive	55	22.09
Gatekeeper/household member won't allow participation	3	1.33
Confidentiality or survey legitimacy concerns	8	3.11
House too messy/too ill	1	0.37
Other	9	3.57
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Ohio)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,089	100.00
Nothing in it for me	742	68.14
No time	100	9.18
Government/surveys too invasive	181	16.62
Gatekeeper/household member won't allow participation	5	0.46
Confidentiality or survey legitimacy concerns	29	2.66
House too messy/too ill	19	1.74
Other	13	1.19
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Oklahoma)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	413	100.00
Nothing in it for me	231	55.93
No time	62	15.01
Government/surveys too invasive	84	20.34
Gatekeeper/household member won't allow participation	2	0.48
Confidentiality or survey legitimacy concerns	7	1.69
House too messy/too ill	6	1.45
Other	21	5.08
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Ohio)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,089	100.00
Nothing in it for me	742	67.94
No time	100	9.12
Government/surveys too invasive	181	16.85
Gatekeeper/household member won't allow participation	5	0.47
Confidentiality or survey legitimacy concerns	29	2.69
House too messy/too ill	19	1.77
Other	13	1.17
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Oklahoma)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	413	100.00
Nothing in it for me	231	56.61
No time	62	14.49
Government/surveys too invasive	84	20.03
Gatekeeper/household member won't allow participation	2	0.43
Confidentiality or survey legitimacy concerns	7	1.67
House too messy/too ill	6	1.46
Other	21	5.30
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Oregon)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	476	100.00
Nothing in it for me	326	68.49
No time	38	7.98
Government/surveys too invasive	66	13.87
Gatekeeper/household member won't allow participation	3	0.63
Confidentiality or survey legitimacy concerns	27	5.67
House too messy/too ill	9	1.89
Other	7	1.47
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Pennsylvania)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	961	100.00
Nothing in it for me	709	73.78
No time	42	4.37
Government/surveys too invasive	82	8.53
Gatekeeper/household member won't allow participation	8	0.83
Confidentiality or survey legitimacy concerns	98	10.20
House too messy/too ill	5	0.52
Other	17	1.77
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Oregon)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	476	100.00
Nothing in it for me	326	68.80
No time	38	7.57
Government/surveys too invasive	66	13.73
Gatekeeper/household member won't allow participation	3	0.62
Confidentiality or survey legitimacy concerns	27	5.70
House too messy/too ill	9	2.08
Other	7	1.50
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Pennsylvania)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	961	100.00
Nothing in it for me	709	73.90
No time	42	4.38
Government/surveys too invasive	82	8.50
Gatekeeper/household member won't allow participation	8	0.85
Confidentiality or survey legitimacy concerns	98	10.12
House too messy/too ill	5	0.52
Other	17	1.73
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results
(Rhode Island) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	569	100.00
Nothing in it for me	282	49.56
No time	76	13.36
Government/surveys too invasive	143	25.13
Gatekeeper/household member won't allow participation	5	0.88
Confidentiality or survey legitimacy concerns	47	8.26
House too messy/too ill	11	1.93
Other	5	0.88
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (South Carolina)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	379	100.00
Nothing in it for me	302	79.68
No time	23	6.07
Government/surveys too invasive	20	5.28
Gatekeeper/household member won't allow participation	1	0.26
Confidentiality or survey legitimacy concerns	17	4.49
House too messy/too ill	4	1.06
Other	12	3.17
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results
(Rhode Island) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	569	100.00
Nothing in it for me	282	49.59
No time	76	13.45
Government/surveys too invasive	143	25.19
Gatekeeper/household member won't allow participation	5	0.88
Confidentiality or survey legitimacy concerns	47	8.09
House too messy/too ill	11	1.94
Other	5	0.85
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (South Carolina)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	379	100.00
Nothing in it for me	302	78.94
No time	23	6.14
Government/surveys too invasive	20	5.58
Gatekeeper/household member won't allow participation	1	0.29
Confidentiality or survey legitimacy concerns	17	4.62
House too messy/too ill	4	1.05
Other	12	3.39
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results
(South Dakota) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	258	100.00
Nothing in it for me	141	54.65
No time	40	15.50
Government/surveys too invasive	43	16.67
Gatekeeper/household member won't allow participation	3	1.16
Confidentiality or survey legitimacy concerns	4	1.55
House too messy/too ill	5	1.94
Other	22	8.53
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Tennessee)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	329	100.00
Nothing in it for me	248	75.38
No time	34	10.33
Government/surveys too invasive	21	6.38
Gatekeeper/household member won't allow participation	5	1.52
Confidentiality or survey legitimacy concerns	8	2.43
House too messy/too ill	0	0.00
Other	13	3.95
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results
(South Dakota) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	258	100.00
Nothing in it for me	141	52.78
No time	40	16.80
Government/surveys too invasive	43	17.80
Gatekeeper/household member won't allow participation	3	1.06
Confidentiality or survey legitimacy concerns	4	1.46
House too messy/too ill	5	1.88
Other	22	8.22
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Tennessee)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	329	100.00
Nothing in it for me	248	75.46
No time	34	10.20
Government/surveys too invasive	21	6.51
Gatekeeper/household member won't allow participation	5	1.54
Confidentiality or survey legitimacy concerns	8	2.46
House too messy/too ill	0	0.00
Other	13	3.84
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Texas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	765	100.00
Nothing in it for me	530	69.28
No time	61	7.97
Government/surveys too invasive	114	14.90
Gatekeeper/household member won't allow participation	8	1.05
Confidentiality or survey legitimacy concerns	34	4.44
House too messy/too ill	1	0.13
Other	17	2.22
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Utah)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	134	100.00
Nothing in it for me	81	60.45
No time	20	14.93
Government/surveys too invasive	16	11.94
Gatekeeper/household member won't allow participation	1	0.75
Confidentiality or survey legitimacy concerns	13	9.70
House too messy/too ill	0	0.00
Other	3	2.24
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Texas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	765	100.00
Nothing in it for me	530	70.01
No time	61	7.34
Government/surveys too invasive	114	14.86
Gatekeeper/household member won't allow participation	8	1.05
Confidentiality or survey legitimacy concerns	34	4.47
House too messy/too ill	1	0.13
Other	17	2.15
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Utah)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	134	100.00
Nothing in it for me	81	60.12
No time	20	14.75
Government/surveys too invasive	16	12.38
Gatekeeper/household member won't allow participation	1	0.82
Confidentiality or survey legitimacy concerns	13	9.65
House too messy/too ill	0	0.00
Other	3	2.28
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Vermont)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	565	100.00
Nothing in it for me	213	37.70
No time	57	10.09
Government/surveys too invasive	255	45.13
Gatekeeper/household member won't allow participation	2	0.35
Confidentiality or survey legitimacy concerns	21	3.72
House too messy/too ill	9	1.59
Other	8	1.42
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Virginia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	573	100.00
Nothing in it for me	415	72.43
No time	45	7.85
Government/surveys too invasive	76	13.26
Gatekeeper/household member won't allow participation	1	0.17
Confidentiality or survey legitimacy concerns	31	5.41
House too messy/too ill	4	0.70
Other	1	0.17
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Vermont)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	565	100.00
Nothing in it for me	213	36.48
No time	57	10.53
Government/surveys too invasive	255	45.60
Gatekeeper/household member won't allow participation	2	0.28
Confidentiality or survey legitimacy concerns	21	3.93
House too messy/too ill	9	1.74
Other	8	1.45
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Virginia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	573	100.00
Nothing in it for me	415	71.67
No time	45	7.89
Government/surveys too invasive	76	13.52
Gatekeeper/household member won't allow participation	1	0.17
Confidentiality or survey legitimacy concerns	31	5.92
House too messy/too ill	4	0.66
Other	1	0.16
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Washington)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	401	100.00
Nothing in it for me	288	71.82
No time	55	13.72
Government/surveys too invasive	40	9.98
Gatekeeper/household member won't allow participation	1	0.25
Confidentiality or survey legitimacy concerns	15	3.74
House too messy/too ill	2	0.50
Other	0	0.00
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (West Virginia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	381	100.00
Nothing in it for me	268	70.34
No time	52	13.65
Government/surveys too invasive	29	7.61
Gatekeeper/household member won't allow participation	1	0.26
Confidentiality or survey legitimacy concerns	15	3.94
House too messy/too ill	10	2.62
Other	6	1.57
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Washington)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	401	100.00
Nothing in it for me	288	72.09
No time	55	13.47
Government/surveys too invasive	40	10.11
Gatekeeper/household member won't allow participation	1	0.23
Confidentiality or survey legitimacy concerns	15	3.65
House too messy/too ill	2	0.45
Other	0	0.00
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (West Virginia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	381	100.00
Nothing in it for me	268	70.00
No time	52	13.76
Government/surveys too invasive	29	7.75
Gatekeeper/household member won't allow participation	1	0.29
Confidentiality or survey legitimacy concerns	15	4.02
House too messy/too ill	10	2.56
Other	6	1.63
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Wisconsin)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	383	100.00
Nothing in it for me	244	63.71
No time	33	8.62
Government/surveys too invasive	66	17.23
Gatekeeper/household member won't allow participation	7	1.83
Confidentiality or survey legitimacy concerns	22	5.74
House too messy/too ill	8	2.09
Other	3	0.78
Missing	0	0.00

**Table 7.14 2017 Screening Refusal Results (Wyoming)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	290	100.00
Nothing in it for me	181	62.41
No time	43	14.83
Government/surveys too invasive	52	17.93
Gatekeeper/household member won't allow participation	2	0.69
Confidentiality or survey legitimacy concerns	7	2.41
House too messy/too ill	2	0.69
Other	3	1.03
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Wisconsin)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	383	100.00
Nothing in it for me	244	63.74
No time	33	8.60
Government/surveys too invasive	66	17.31
Gatekeeper/household member won't allow participation	7	1.77
Confidentiality or survey legitimacy concerns	22	5.72
House too messy/too ill	8	2.07
Other	3	0.79
Missing	0	0.00

**Table 7.15 2017 Screening Refusal Results (Wyoming)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	290	100.00
Nothing in it for me	181	62.70
No time	43	14.08
Government/surveys too invasive	52	18.21
Gatekeeper/household member won't allow participation	2	0.67
Confidentiality or survey legitimacy concerns	7	2.64
House too messy/too ill	2	0.75
Other	3	0.96
Missing	0	0.00

Table 7.16 2016 and 2017 Interview Response Rates, by Age (Total United States)

	Unweighted		Weighted	
	2016	2017	2016	2017
Age Category				
12-17	76.64	74.87	76.95	75.07
18-25	72.57	70.10	72.66	69.57
26-34	69.38	68.10	68.73	67.15
35-49	68.02	67.39	67.42	66.77
50-64	67.99	66.90	67.32	66.10
65+	64.12	64.59	63.37	62.96

Table 7.17 2016 and 2017 Interview Response Rates, by Small Age Groups (Total United States)

	Unweighted		Weighted	
	2016	2017	2016	2017
Age Group				
12	75.67	73.24	76.23	72.89
13	76.79	75.06	76.74	74.95
14	76.70	75.86	76.49	75.99
15	79.48	76.54	80.22	76.56
16	76.42	74.63	76.34	75.07
17	74.71	73.85	75.69	74.85
18	77.76	73.96	78.00	73.84
19	74.69	74.27	74.06	73.40
20	74.03	70.16	73.71	69.98
21	72.24	69.17	71.81	69.07
22	71.96	68.47	71.88	67.45
23	72.40	69.81	72.51	69.10
24	70.33	69.24	70.24	68.36
25	68.77	66.91	69.81	66.18
26-29	71.00	68.53	70.39	68.11
30-34	68.15	67.77	67.46	66.40
35-39	69.06	67.12	68.12	66.07
40-44	67.34	67.33	67.05	67.06
45-49	67.61	67.73	67.10	67.20
50-54	66.61	65.78	65.75	65.28
55-59	68.89	66.22	68.27	65.22
60-64	68.55	68.83	68.12	68.03
65-69	68.22	69.06	68.30	67.05
70-74	67.89	68.97	67.15	68.75
75+	58.06	57.81	56.55	55.60

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Table 7.18 2017 Interview Results, by Gender and Age (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	11,709	100.00	11,720	100.00	24,618	100.00	48,047	100.00
70 - Interview Complete	8,721	74.48	8,044	68.63	15,790	64.14	32,555	67.76
71 - No One at DU*	440	3.76	831	7.09	1,403	5.70	2,674	5.57
77 - Refusal	629	5.37	2,345	20.01	6,424	26.09	9,398	19.56
Other	1,919	16.39	500	4.27	1,001	4.07	3,420	7.12
Female								
Eligible Cases	11,041	100.00	11,987	100.00	26,592	100.00	49,620	100.00
70 - Interview Complete	8,312	75.28	8,574	71.53	18,591	69.91	35,477	71.50
71 - No One at DU*	401	3.63	879	7.33	1,242	4.67	2,522	5.08
77 - Refusal	538	4.87	2,127	17.74	5,736	21.57	8,401	16.93
Other	1,790	16.21	407	3.40	1,023	3.85	3,220	6.49
Total								
Eligible Cases	22,750	100.00	23,707	100.00	51,210	100.00	97,667	100.00
70 - Interview Complete	17,033	74.87	16,618	70.10	34,381	67.14	68,032	69.66
71 - No One at DU*	841	3.70	1,710	7.21	2,645	5.17	5,196	5.32
77 - Refusal	1,167	5.13	4,472	18.86	12,160	23.75	17,799	18.22
Other	3,709	16.30	907	3.83	2,024	3.95	6,640	6.80

DU = dwelling unit.

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

Table 7.19 2017 Interview Results, by Gender and Age (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	11,709	100.00	11,720	100.00	24,618	100.00	48,047	100.00
70 - Interview Complete	8,721	74.92	8,044	68.42	15,790	63.28	32,555	65.08
71 - No One at DU*	440	3.64	831	6.98	1,403	5.23	2,674	5.30
77 - Refusal	629	5.13	2,345	19.71	6,424	26.34	9,398	23.42
Other	1,919	16.31	500	4.88	1,001	5.15	3,420	6.20
Female								
Eligible Cases	11,041	100.00	11,987	100.00	26,592	100.00	49,620	100.00
70 - Interview Complete	8,312	75.23	8,574	70.72	18,591	68.11	35,477	69.06
71 - No One at DU*	401	3.47	879	7.30	1,242	4.35	2,522	4.64
77 - Refusal	538	4.69	2,127	18.22	5,736	22.33	8,401	20.26
Other	1,790	16.62	407	3.76	1,023	5.21	3,220	6.04
Total								
Eligible Cases	22,750	100.00	23,707	100.00	51,210	100.00	97,667	100.00
70 - Interview Complete	17,033	75.07	16,618	69.57	34,381	65.78	68,032	67.12
71 - No One at DU*	841	3.55	1,710	7.14	2,645	4.77	5,196	4.96
77 - Refusal	1,167	4.91	4,472	18.97	12,160	24.27	17,799	21.80
Other	3,709	16.46	907	4.32	2,024	5.18	6,640	6.12

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 2017 Interview Results, by Age (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	22,750	100.00	23,707	100.00	51,210	100.00	97,667	100.00
70 - Interview Complete	17,033	74.87	16,618	70.10	34,381	67.14	68,032	69.66
71 - No One at DU	310	1.36	689	2.91	1,164	2.27	2,163	2.21
72 - Respondent Unavailable	531	2.33	1,021	4.31	1,481	2.89	3,033	3.11
73 - Break Off (Partial Interview)	4	0.02	7	0.03	34	0.07	45	0.05
74 - Physically/Mentally Incapable	306	1.35	227	0.96	869	1.70	1,402	1.44
75 - Language Barrier - Spanish	10	0.04	35	0.15	156	0.30	201	0.21
76 - Language Barrier - Other	31	0.14	73	0.31	459	0.90	563	0.58
77 - Refusal	1,167	5.13	4,472	18.86	12,160	23.75	17,799	18.22
78 - Parental Refusal	3,181	13.98	0	0.00	0	0.00	3,181	3.26
Other	177	0.78	565	2.38	506	0.99	1,248	1.28

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	22,750	100.00	23,707	100.00	51,210	100.00	97,667	100.00
70 - Interview Complete	17,033	75.07	16,618	69.57	34,381	65.78	68,032	67.12
71 - No One at DU	310	1.25	689	2.74	1,164	1.95	2,163	1.99
72 - Respondent Unavailable	531	2.31	1,021	4.41	1,481	2.82	3,033	2.97
73 - Break Off (Partial Interview)	4	0.01	7	0.03	34	0.09	45	0.08
74 - Physically/Mentally Incapable	306	1.33	227	0.99	869	2.45	1,402	2.16
75 - Language Barrier - Spanish	10	0.05	35	0.12	156	0.21	201	0.19
76 - Language Barrier - Other	31	0.18	73	0.34	459	1.34	563	1.11
77 - Refusal	1,167	4.91	4,472	18.97	12,160	24.27	17,799	21.80
78 - Parental Refusal	3,181	13.95	0	0.00	0	0.00	3,181	1.29
Other	177	0.94	565	2.84	506	1.08	1,248	1.29

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	317	100.00	320	100.00	720	100.00	1,357	100.00
70 - Interview Complete	244	76.97	240	75.00	480	66.67	964	71.04
71 - No One at DU	10	3.15	13	4.06	33	4.58	56	4.13
72 - Respondent Unavailable	3	0.95	9	2.81	16	2.22	28	2.06
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	1.25	35	4.86	44	3.24
75 - Language Barrier - Spanish	0	0.00	2	0.63	7	0.97	9	0.66
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.14	1	0.07
77 - Refusal	10	3.15	36	11.25	144	20.00	190	14.00
78 - Parental Refusal	44	13.88	0	0.00	0	0.00	44	3.24
Other	1	0.32	16	5.00	4	0.56	21	1.55

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	317	100.00	320	100.00	720	100.00	1,357	100.00
70 - Interview Complete	244	77.59	240	73.08	480	64.92	964	67.18
71 - No One at DU	10	3.17	13	4.02	33	4.41	56	4.24
72 - Respondent Unavailable	3	0.82	9	3.83	16	2.41	28	2.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.38	4	1.34	35	7.09	44	5.81
75 - Language Barrier - Spanish	0	0.00	2	0.25	7	0.90	9	0.73
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.13	1	0.10
77 - Refusal	10	2.73	36	11.01	144	19.79	190	17.02
78 - Parental Refusal	44	14.07	0	0.00	0	0.00	44	1.38
Other	1	0.24	16	6.47	4	0.35	21	1.11

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	392	100.00	314	100.00	723	100.00	1,429	100.00
70 - Interview Complete	292	74.49	214	68.15	472	65.28	978	68.44
71 - No One at DU	15	3.83	19	6.05	34	4.70	68	4.76
72 - Respondent Unavailable	9	2.30	8	2.55	18	2.49	35	2.45
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	4	1.02	2	0.64	12	1.66	18	1.26
75 - Language Barrier - Spanish	0	0.00	1	0.32	2	0.28	3	0.21
76 - Language Barrier - Other	0	0.00	1	0.32	1	0.14	2	0.14
77 - Refusal	29	7.40	67	21.34	179	24.76	275	19.24
78 - Parental Refusal	42	10.71	0	0.00	0	0.00	42	2.94
Other	1	0.26	2	0.64	4	0.55	7	0.49

DU = dwelling unit.

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Table 7.21 2017 Interview Results, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	392	100.00	314	100.00	723	100.00	1,429	100.00
70 - Interview Complete	292	75.76	214	71.77	472	65.19	978	67.16
71 - No One at DU	15	4.10	19	5.45	34	3.81	68	4.06
72 - Respondent Unavailable	9	2.50	8	3.36	18	2.55	35	2.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.07	1	0.06
74 - Physically/Mentally Incapable	4	0.67	2	0.52	12	2.75	18	2.24
75 - Language Barrier - Spanish	0	0.00	1	0.37	2	0.30	3	0.28
76 - Language Barrier - Other	0	0.00	1	0.42	1	0.29	2	0.28
77 - Refusal	29	6.55	67	17.68	179	24.67	275	21.87
78 - Parental Refusal	42	10.12	0	0.00	0	0.00	42	1.05
Other	1	0.29	2	0.43	4	0.35	7	0.36

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	309	100.00	260	100.00	552	100.00	1,121	100.00
70 - Interview Complete	245	79.29	209	80.38	406	73.55	860	76.72
71 - No One at DU	0	0.00	1	0.38	1	0.18	2	0.18
72 - Respondent Unavailable	6	1.94	6	2.31	9	1.63	21	1.87
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.65	1	0.38	2	0.36	5	0.45
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	0.18	1	0.09
77 - Refusal	18	5.83	39	15.00	127	23.01	184	16.41
78 - Parental Refusal	30	9.71	0	0.00	0	0.00	30	2.68
Other	8	2.59	4	1.54	6	1.09	18	1.61

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	309	100.00	260	100.00	552	100.00	1,121	100.00
70 - Interview Complete	245	78.92	209	79.23	406	71.35	860	73.17
71 - No One at DU	0	0.00	1	0.36	1	0.13	2	0.15
72 - Respondent Unavailable	6	1.68	6	2.16	9	1.76	21	1.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.73	1	0.81	2	0.54	5	0.60
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	0.29	1	0.22
77 - Refusal	18	5.30	39	15.41	127	24.63	184	21.44
78 - Parental Refusal	30	10.43	0	0.00	0	0.00	30	1.06
Other	8	2.94	4	2.02	6	1.29	18	1.56

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	358	100.00	312	100.00	696	100.00	1,366	100.00
70 - Interview Complete	265	74.02	242	77.56	483	69.40	990	72.47
71 - No One at DU	6	1.68	6	1.92	18	2.59	30	2.20
72 - Respondent Unavailable	4	1.12	7	2.24	13	1.87	24	1.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	2	0.64	16	2.30	18	1.32
75 - Language Barrier - Spanish	3	0.84	0	0.00	7	1.01	10	0.73
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.29	2	0.15
77 - Refusal	26	7.26	48	15.38	151	21.70	225	16.47
78 - Parental Refusal	50	13.97	0	0.00	0	0.00	50	3.66
Other	4	1.12	7	2.24	6	0.86	17	1.24

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	358	100.00	312	100.00	696	100.00	1,366	100.00
70 - Interview Complete	265	72.58	242	76.59	483	66.44	990	68.24
71 - No One at DU	6	1.46	6	2.03	18	1.86	30	1.84
72 - Respondent Unavailable	4	0.95	7	2.24	13	1.77	24	1.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	2	0.74	16	3.88	18	3.14
75 - Language Barrier - Spanish	3	1.12	0	0.00	7	0.74	10	0.69
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.63	2	0.49
77 - Refusal	26	7.65	48	16.74	151	24.19	225	21.74
78 - Parental Refusal	50	14.83	0	0.00	0	0.00	50	1.40
Other	4	1.41	7	1.67	6	0.48	17	0.71

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,553	100.00	1,596	100.00	3,813	100.00	6,962	100.00
70 - Interview Complete	1,135	73.08	1,036	64.91	2,307	60.50	4,478	64.32
71 - No One at DU	23	1.48	30	1.88	64	1.68	117	1.68
72 - Respondent Unavailable	46	2.96	102	6.39	171	4.48	319	4.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.10	4	0.06
74 - Physically/Mentally Incapable	18	1.16	22	1.38	69	1.81	109	1.57
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.08	3	0.04
76 - Language Barrier - Other	2	0.13	7	0.44	69	1.81	78	1.12
77 - Refusal	59	3.80	353	22.12	1,058	27.75	1,470	21.11
78 - Parental Refusal	253	16.29	0	0.00	0	0.00	253	3.63
Other	17	1.09	46	2.88	68	1.78	131	1.88

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,553	100.00	1,596	100.00	3,813	100.00	6,962	100.00
70 - Interview Complete	1,135	72.96	1,036	64.66	2,307	59.22	4,478	61.22
71 - No One at DU	23	1.53	30	1.77	64	1.39	117	1.45
72 - Respondent Unavailable	46	2.90	102	6.37	171	4.08	319	4.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.13	4	0.10
74 - Physically/Mentally Incapable	18	1.17	22	1.30	69	2.21	109	2.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.10	3	0.08
76 - Language Barrier - Other	2	0.19	7	0.50	69	2.66	78	2.14
77 - Refusal	59	3.98	353	22.36	1,058	28.34	1,470	25.28
78 - Parental Refusal	253	16.21	0	0.00	0	0.00	253	1.52
Other	17	1.06	46	3.03	68	1.86	131	1.94

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	311	100.00	795	100.00	1,441	100.00
70 - Interview Complete	247	73.73	227	72.99	529	66.54	1,003	69.60
71 - No One at DU	2	0.60	14	4.50	13	1.64	29	2.01
72 - Respondent Unavailable	9	2.69	8	2.57	21	2.64	38	2.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.30	0	0.00	6	0.75	7	0.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.25	2	0.14
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.38	3	0.21
77 - Refusal	8	2.39	59	18.97	214	26.92	281	19.50
78 - Parental Refusal	65	19.40	0	0.00	0	0.00	65	4.51
Other	3	0.90	3	0.96	7	0.88	13	0.90

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	311	100.00	795	100.00	1,441	100.00
70 - Interview Complete	247	75.43	227	73.19	529	66.50	1,003	68.04
71 - No One at DU	2	0.65	14	4.29	13	1.91	29	2.08
72 - Respondent Unavailable	9	2.17	8	2.24	21	2.43	38	2.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.14	0	0.00	6	0.50	7	0.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.21	2	0.17
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.81	3	0.64
77 - Refusal	8	2.08	59	19.40	214	26.75	281	23.77
78 - Parental Refusal	65	18.67	0	0.00	0	0.00	65	1.61
Other	3	0.87	3	0.88	7	0.89	13	0.89

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	338	100.00	399	100.00	746	100.00	1,483	100.00
70 - Interview Complete	232	68.64	262	65.66	493	66.09	987	66.55
71 - No One at DU	4	1.18	12	3.01	19	2.55	35	2.36
72 - Respondent Unavailable	5	1.48	7	1.75	8	1.07	20	1.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	12	3.55	2	0.50	4	0.54	18	1.21
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.13	1	0.07
76 - Language Barrier - Other	2	0.59	0	0.00	13	1.74	15	1.01
77 - Refusal	29	8.58	103	25.81	196	26.27	328	22.12
78 - Parental Refusal	52	15.38	0	0.00	0	0.00	52	3.51
Other	2	0.59	13	3.26	12	1.61	27	1.82

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	338	100.00	399	100.00	746	100.00	1,483	100.00
70 - Interview Complete	232	68.29	262	65.66	493	67.01	987	66.95
71 - No One at DU	4	1.16	12	2.78	19	1.56	35	1.68
72 - Respondent Unavailable	5	1.93	7	2.46	8	1.11	20	1.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	12	3.39	2	0.42	4	1.44	18	1.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.07	1	0.06
76 - Language Barrier - Other	2	0.57	0	0.00	13	1.64	15	1.31
77 - Refusal	29	8.36	103	25.65	196	26.23	328	24.44
78 - Parental Refusal	52	15.61	0	0.00	0	0.00	52	1.50
Other	2	0.68	13	3.03	12	0.94	27	1.20

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	310	100.00	774	100.00	1,415	100.00
70 - Interview Complete	234	70.69	208	67.10	508	65.63	950	67.14
71 - No One at DU	6	1.81	16	5.16	37	4.78	59	4.17
72 - Respondent Unavailable	16	4.83	16	5.16	19	2.45	51	3.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	2.72	4	1.29	20	2.58	33	2.33
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	6	0.78	7	0.49
77 - Refusal	29	8.76	61	19.68	179	23.13	269	19.01
78 - Parental Refusal	35	10.57	0	0.00	0	0.00	35	2.47
Other	2	0.60	4	1.29	5	0.65	11	0.78

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	310	100.00	774	100.00	1,415	100.00
70 - Interview Complete	234	69.60	208	69.78	508	65.53	950	66.35
71 - No One at DU	6	1.76	16	4.66	37	3.84	59	3.76
72 - Respondent Unavailable	16	4.62	16	4.94	19	1.61	51	2.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	2.55	4	1.10	20	3.97	33	3.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.26	6	0.43	7	0.37
77 - Refusal	29	10.01	61	17.92	179	24.17	269	22.29
78 - Parental Refusal	35	11.07	0	0.00	0	0.00	35	0.91
Other	2	0.39	4	1.35	5	0.45	11	0.55

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	353	100.00	286	100.00	665	100.00	1,304	100.00
70 - Interview Complete	280	79.32	216	75.52	479	72.03	975	74.77
71 - No One at DU	10	2.83	12	4.20	18	2.71	40	3.07
72 - Respondent Unavailable	6	1.70	15	5.24	19	2.86	40	3.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.08
74 - Physically/Mentally Incapable	7	1.98	0	0.00	15	2.26	22	1.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.70	2	0.30	4	0.31
77 - Refusal	9	2.55	34	11.89	123	18.50	166	12.73
78 - Parental Refusal	39	11.05	0	0.00	0	0.00	39	2.99
Other	2	0.57	7	2.45	8	1.20	17	1.30

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	353	100.00	286	100.00	665	100.00	1,304	100.00
70 - Interview Complete	280	81.40	216	78.10	479	71.97	975	73.42
71 - No One at DU	10	1.99	12	3.82	18	2.01	40	2.28
72 - Respondent Unavailable	6	1.79	15	4.52	19	3.45	40	3.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.10	1	0.08
74 - Physically/Mentally Incapable	7	2.07	0	0.00	15	2.92	22	2.43
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.91	2	0.37	4	0.43
77 - Refusal	9	1.59	34	9.98	123	17.93	166	15.82
78 - Parental Refusal	39	10.29	0	0.00	0	0.00	39	0.58
Other	2	0.87	7	2.68	8	1.25	17	1.44

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,145	100.00	1,085	100.00	2,580	100.00	4,810	100.00
70 - Interview Complete	894	78.08	743	68.48	1,762	68.29	3,399	70.67
71 - No One at DU	7	0.61	19	1.75	23	0.89	49	1.02
72 - Respondent Unavailable	42	3.67	92	8.48	132	5.12	266	5.53
73 - Break Off (Partial Interview)	1	0.09	1	0.09	7	0.27	9	0.19
74 - Physically/Mentally Incapable	15	1.31	12	1.11	59	2.29	86	1.79
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.12	3	0.06
76 - Language Barrier - Other	1	0.09	8	0.74	24	0.93	33	0.69
77 - Refusal	30	2.62	190	17.51	543	21.05	763	15.86
78 - Parental Refusal	139	12.14	0	0.00	0	0.00	139	2.89
Other	16	1.40	20	1.84	27	1.05	63	1.31

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,145	100.00	1,085	100.00	2,580	100.00	4,810	100.00
70 - Interview Complete	894	78.31	743	69.24	1,762	66.37	3,399	67.65
71 - No One at DU	7	0.56	19	1.74	23	0.70	49	0.81
72 - Respondent Unavailable	42	3.84	92	8.01	132	4.62	266	4.93
73 - Break Off (Partial Interview)	1	0.08	1	0.07	7	0.51	9	0.42
74 - Physically/Mentally Incapable	15	1.25	12	1.39	59	4.05	86	3.54
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.05	3	0.04
76 - Language Barrier - Other	1	0.08	8	0.56	24	1.19	33	1.03
77 - Refusal	30	2.58	190	16.94	543	21.74	763	19.67
78 - Parental Refusal	139	11.79	0	0.00	0	0.00	139	0.95
Other	16	1.50	20	2.05	27	0.77	63	0.97

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	441	100.00	508	100.00	1,104	100.00	2,053	100.00
70 - Interview Complete	330	74.83	389	76.57	768	69.57	1,487	72.43
71 - No One at DU	3	0.68	10	1.97	8	0.72	21	1.02
72 - Respondent Unavailable	13	2.95	10	1.97	30	2.72	53	2.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	2.49	4	0.79	16	1.45	31	1.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	10	0.91	10	0.49
77 - Refusal	22	4.99	84	16.54	253	22.92	359	17.49
78 - Parental Refusal	52	11.79	0	0.00	0	0.00	52	2.53
Other	10	2.27	11	2.17	19	1.72	40	1.95

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	441	100.00	508	100.00	1,104	100.00	2,053	100.00
70 - Interview Complete	330	76.79	389	77.43	768	68.02	1,487	70.11
71 - No One at DU	3	0.49	10	1.99	8	0.64	21	0.80
72 - Respondent Unavailable	13	2.67	10	2.23	30	2.78	53	2.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	2.24	4	0.76	16	1.76	31	1.68
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	10	1.26	10	0.97
77 - Refusal	22	4.87	84	15.66	253	23.35	359	20.50
78 - Parental Refusal	52	10.75	0	0.00	0	0.00	52	1.09
Other	10	2.20	11	1.93	19	2.20	40	2.17

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	321	100.00	324	100.00	763	100.00	1,408	100.00
70 - Interview Complete	246	76.64	227	70.06	498	65.27	971	68.96
71 - No One at DU	6	1.87	10	3.09	34	4.46	50	3.55
72 - Respondent Unavailable	4	1.25	16	4.94	9	1.18	29	2.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.26	2	0.14
74 - Physically/Mentally Incapable	1	0.31	1	0.31	5	0.66	7	0.50
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.39	3	0.21
76 - Language Barrier - Other	0	0.00	1	0.31	13	1.70	14	0.99
77 - Refusal	19	5.92	59	18.21	188	24.64	266	18.89
78 - Parental Refusal	43	13.40	0	0.00	0	0.00	43	3.05
Other	2	0.62	10	3.09	11	1.44	23	1.63

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	321	100.00	324	100.00	763	100.00	1,408	100.00
70 - Interview Complete	246	79.00	227	68.82	498	61.35	971	63.70
71 - No One at DU	6	1.13	10	3.00	34	4.08	50	3.71
72 - Respondent Unavailable	4	1.09	16	6.16	9	1.83	29	2.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.18	2	0.14
74 - Physically/Mentally Incapable	1	0.97	1	0.27	5	0.96	7	0.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.25	3	0.20
76 - Language Barrier - Other	0	0.00	1	0.25	13	2.49	14	2.03
77 - Refusal	19	5.53	59	16.70	188	27.67	266	24.55
78 - Parental Refusal	43	11.85	0	0.00	0	0.00	43	1.02
Other	2	0.43	10	4.80	11	1.20	23	1.53

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	299	100.00	300	100.00	692	100.00	1,291	100.00
70 - Interview Complete	242	80.94	232	77.33	506	73.12	980	75.91
71 - No One at DU	1	0.33	3	1.00	3	0.43	7	0.54
72 - Respondent Unavailable	7	2.34	14	4.67	11	1.59	32	2.48
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	1.00	7	1.01	13	1.01
75 - Language Barrier - Spanish	0	0.00	1	0.33	8	1.16	9	0.70
76 - Language Barrier - Other	1	0.33	1	0.33	2	0.29	4	0.31
77 - Refusal	10	3.34	42	14.00	152	21.97	204	15.80
78 - Parental Refusal	35	11.71	0	0.00	0	0.00	35	2.71
Other	0	0.00	4	1.33	3	0.43	7	0.54

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	299	100.00	300	100.00	692	100.00	1,291	100.00
70 - Interview Complete	242	82.24	232	76.57	506	73.48	980	74.77
71 - No One at DU	1	0.38	3	2.13	3	0.29	7	0.52
72 - Respondent Unavailable	7	2.33	14	3.93	11	0.99	32	1.49
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.02	3	1.12	7	1.72	13	1.57
75 - Language Barrier - Spanish	0	0.00	1	0.35	8	1.28	9	1.03
76 - Language Barrier - Other	1	0.14	1	0.15	2	0.17	4	0.17
77 - Refusal	10	3.89	42	14.44	152	21.63	204	18.91
78 - Parental Refusal	35	10.01	0	0.00	0	0.00	35	1.03
Other	0	0.00	4	1.32	3	0.45	7	0.51

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	828	100.00	843	100.00	2,098	100.00	3,769	100.00
70 - Interview Complete	588	71.01	528	62.63	1,216	57.96	2,332	61.87
71 - No One at DU	38	4.59	74	8.78	140	6.67	252	6.69
72 - Respondent Unavailable	17	2.05	44	5.22	70	3.34	131	3.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	1.33	10	1.19	38	1.81	59	1.57
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.05	1	0.03
76 - Language Barrier - Other	1	0.12	1	0.12	23	1.10	25	0.66
77 - Refusal	45	5.43	166	19.69	594	28.31	805	21.36
78 - Parental Refusal	125	15.10	0	0.00	0	0.00	125	3.32
Other	3	0.36	20	2.37	16	0.76	39	1.03

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	828	100.00	843	100.00	2,098	100.00	3,769	100.00
70 - Interview Complete	588	70.99	528	63.02	1,216	57.86	2,332	59.76
71 - No One at DU	38	5.26	74	8.94	140	6.42	252	6.62
72 - Respondent Unavailable	17	2.43	44	5.85	70	3.44	131	3.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	1.56	10	1.12	38	2.29	59	2.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.02	1	0.02
76 - Language Barrier - Other	1	0.09	1	0.28	23	1.35	25	1.09
77 - Refusal	45	5.54	166	17.89	594	27.89	805	24.51
78 - Parental Refusal	125	13.70	0	0.00	0	0.00	125	1.31
Other	3	0.42	20	2.90	16	0.72	39	0.96

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	304	100.00	298	100.00	776	100.00	1,378	100.00
70 - Interview Complete	225	74.01	211	70.81	506	65.21	942	68.36
71 - No One at DU	7	2.30	10	3.36	34	4.38	51	3.70
72 - Respondent Unavailable	4	1.32	4	1.34	15	1.93	23	1.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.33	7	2.35	13	1.68	21	1.52
75 - Language Barrier - Spanish	2	0.66	2	0.67	8	1.03	12	0.87
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.64	5	0.36
77 - Refusal	12	3.95	59	19.80	191	24.61	262	19.01
78 - Parental Refusal	51	16.78	0	0.00	0	0.00	51	3.70
Other	2	0.66	5	1.68	4	0.52	11	0.80

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	304	100.00	298	100.00	776	100.00	1,378	100.00
70 - Interview Complete	225	74.09	211	71.27	506	66.22	942	67.56
71 - No One at DU	7	1.99	10	3.06	34	3.94	51	3.65
72 - Respondent Unavailable	4	1.11	4	2.59	15	1.71	23	1.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.42	7	2.09	13	2.51	21	2.36
75 - Language Barrier - Spanish	2	0.69	2	0.44	8	0.89	12	0.82
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.73	5	0.57
77 - Refusal	12	3.70	59	18.23	191	23.29	262	20.87
78 - Parental Refusal	51	16.64	0	0.00	0	0.00	51	1.53
Other	2	0.36	5	2.34	4	0.71	11	0.87

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	313	100.00	388	100.00	730	100.00	1,431	100.00
70 - Interview Complete	231	73.80	263	67.78	477	65.34	971	67.85
71 - No One at DU	0	0.00	11	2.84	2	0.27	13	0.91
72 - Respondent Unavailable	1	0.32	2	0.52	2	0.27	5	0.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	7	2.24	0	0.00	11	1.51	18	1.26
75 - Language Barrier - Spanish	1	0.32	3	0.77	9	1.23	13	0.91
76 - Language Barrier - Other	0	0.00	1	0.26	3	0.41	4	0.28
77 - Refusal	30	9.58	98	25.26	224	30.68	352	24.60
78 - Parental Refusal	42	13.42	0	0.00	0	0.00	42	2.94
Other	1	0.32	10	2.58	1	0.14	12	0.84

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	313	100.00	388	100.00	730	100.00	1,431	100.00
70 - Interview Complete	231	74.10	263	65.36	477	66.69	971	67.20
71 - No One at DU	0	0.00	11	2.47	2	0.19	13	0.48
72 - Respondent Unavailable	1	0.26	2	0.76	2	0.28	5	0.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.21	1	0.16
74 - Physically/Mentally Incapable	7	2.24	0	0.00	11	1.76	18	1.57
75 - Language Barrier - Spanish	1	0.48	3	0.78	9	1.01	13	0.93
76 - Language Barrier - Other	0	0.00	1	0.82	3	0.23	4	0.29
77 - Refusal	30	9.09	98	26.66	224	29.29	352	27.05
78 - Parental Refusal	42	13.65	0	0.00	0	0.00	42	1.27
Other	1	0.18	10	3.15	1	0.33	12	0.70

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	328	100.00	342	100.00	695	100.00	1,365	100.00
70 - Interview Complete	248	75.61	252	73.68	492	70.79	992	72.67
71 - No One at DU	1	0.30	7	2.05	13	1.87	21	1.54
72 - Respondent Unavailable	3	0.91	2	0.58	11	1.58	16	1.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	3	0.91	4	1.17	7	1.01	14	1.03
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.58	4	0.29
77 - Refusal	27	8.23	70	20.47	160	23.02	257	18.83
78 - Parental Refusal	42	12.80	0	0.00	0	0.00	42	3.08
Other	4	1.22	7	2.05	6	0.86	17	1.25

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	328	100.00	342	100.00	695	100.00	1,365	100.00
70 - Interview Complete	248	74.14	252	72.23	492	70.33	992	70.97
71 - No One at DU	1	0.23	7	1.91	13	1.71	21	1.59
72 - Respondent Unavailable	3	1.27	2	0.44	11	1.50	16	1.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.30	1	0.23
74 - Physically/Mentally Incapable	3	0.99	4	1.40	7	1.41	14	1.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.25	1	0.19
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.67	4	0.51
77 - Refusal	27	8.00	70	22.20	160	23.07	257	21.43
78 - Parental Refusal	42	13.85	0	0.00	0	0.00	42	1.40
Other	4	1.53	7	1.83	6	0.76	17	0.98

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	340	100.00	760	100.00	1,431	100.00
70 - Interview Complete	247	74.62	239	70.29	490	64.47	976	68.20
71 - No One at DU	7	2.11	10	2.94	22	2.89	39	2.73
72 - Respondent Unavailable	8	2.42	6	1.76	12	1.58	26	1.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.07
74 - Physically/Mentally Incapable	3	0.91	6	1.76	18	2.37	27	1.89
75 - Language Barrier - Spanish	0	0.00	2	0.59	13	1.71	15	1.05
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.66	5	0.35
77 - Refusal	22	6.65	67	19.71	193	25.39	282	19.71
78 - Parental Refusal	41	12.39	0	0.00	0	0.00	41	2.87
Other	3	0.91	10	2.94	6	0.79	19	1.33

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	331	100.00	340	100.00	760	100.00	1,431	100.00
70 - Interview Complete	247	74.55	239	71.90	490	63.66	976	65.55
71 - No One at DU	7	1.82	10	3.05	22	2.69	39	2.66
72 - Respondent Unavailable	8	2.52	6	1.53	12	0.83	26	1.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.17	1	0.14
74 - Physically/Mentally Incapable	3	0.77	6	1.75	18	3.19	27	2.82
75 - Language Barrier - Spanish	0	0.00	2	0.42	13	0.87	15	0.74
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.88	5	0.70
77 - Refusal	22	6.75	67	18.19	193	27.18	282	24.41
78 - Parental Refusal	41	12.67	0	0.00	0	0.00	41	1.05
Other	3	0.92	10	3.16	6	0.55	19	0.89

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	340	100.00	712	100.00	1,371	100.00
70 - Interview Complete	235	73.67	229	67.35	502	70.51	966	70.46
71 - No One at DU	4	1.25	18	5.29	21	2.95	43	3.14
72 - Respondent Unavailable	9	2.82	25	7.35	25	3.51	59	4.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.88	6	1.76	11	1.54	23	1.68
75 - Language Barrier - Spanish	1	0.31	0	0.00	5	0.70	6	0.44
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.14	1	0.07
77 - Refusal	11	3.45	54	15.88	141	19.80	206	15.03
78 - Parental Refusal	51	15.99	0	0.00	0	0.00	51	3.72
Other	2	0.63	8	2.35	6	0.84	16	1.17

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	340	100.00	712	100.00	1,371	100.00
70 - Interview Complete	235	74.34	229	65.19	502	69.03	966	69.04
71 - No One at DU	4	1.16	18	5.29	21	2.71	43	2.89
72 - Respondent Unavailable	9	2.55	25	8.51	25	3.00	59	3.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.70	6	1.91	11	2.71	23	2.52
75 - Language Barrier - Spanish	1	0.16	0	0.00	5	0.66	6	0.53
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.12	1	0.09
77 - Refusal	11	3.71	54	16.64	141	20.97	206	18.82
78 - Parental Refusal	51	15.93	0	0.00	0	0.00	51	1.48
Other	2	0.44	8	2.47	6	0.80	16	0.98

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	381	100.00	341	100.00	673	100.00	1,395	100.00
70 - Interview Complete	280	73.49	235	68.91	470	69.84	985	70.61
71 - No One at DU	6	1.57	13	3.81	18	2.67	37	2.65
72 - Respondent Unavailable	8	2.10	20	5.87	8	1.19	36	2.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.07
74 - Physically/Mentally Incapable	6	1.57	5	1.47	6	0.89	17	1.22
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	6	0.89	6	0.43
77 - Refusal	19	4.99	67	19.65	161	23.92	247	17.71
78 - Parental Refusal	62	16.27	0	0.00	0	0.00	62	4.44
Other	0	0.00	1	0.29	3	0.45	4	0.29

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	381	100.00	341	100.00	673	100.00	1,395	100.00
70 - Interview Complete	280	74.34	235	70.29	470	68.22	985	68.91
71 - No One at DU	6	1.90	13	3.85	18	2.00	37	2.19
72 - Respondent Unavailable	8	2.47	20	5.64	8	1.05	36	1.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.31	1	0.25
74 - Physically/Mentally Incapable	6	1.89	5	1.38	6	1.21	17	1.28
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	6	0.87	6	0.71
77 - Refusal	19	4.76	67	18.62	161	26.15	247	23.70
78 - Parental Refusal	62	14.65	0	0.00	0	0.00	62	1.13
Other	0	0.00	1	0.22	3	0.20	4	0.19

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	289	100.00	373	100.00	678	100.00	1,340	100.00
70 - Interview Complete	228	78.89	277	74.26	482	71.09	987	73.66
71 - No One at DU	4	1.38	24	6.43	33	4.87	61	4.55
72 - Respondent Unavailable	3	1.04	10	2.68	16	2.36	29	2.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.42	3	0.80	13	1.92	23	1.72
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.35	2	0.54	8	1.18	11	0.82
77 - Refusal	10	3.46	53	14.21	120	17.70	183	13.66
78 - Parental Refusal	35	12.11	0	0.00	0	0.00	35	2.61
Other	1	0.35	4	1.07	6	0.88	11	0.82

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	289	100.00	373	100.00	678	100.00	1,340	100.00
70 - Interview Complete	228	78.97	277	74.99	482	70.64	987	71.96
71 - No One at DU	4	1.33	24	5.89	33	3.95	61	3.95
72 - Respondent Unavailable	3	0.60	10	1.94	16	2.03	29	1.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.27	3	1.01	13	2.80	23	2.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.26	2	0.35	8	1.52	11	1.26
77 - Refusal	10	3.23	53	14.80	120	18.15	183	16.35
78 - Parental Refusal	35	13.15	0	0.00	0	0.00	35	1.22
Other	1	0.19	4	1.02	6	0.91	11	0.86

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	392	100.00	475	100.00	801	100.00	1,668	100.00
70 - Interview Complete	272	69.39	268	56.42	446	55.68	986	59.11
71 - No One at DU	4	1.02	18	3.79	22	2.75	44	2.64
72 - Respondent Unavailable	22	5.61	43	9.05	50	6.24	115	6.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.25	2	0.12
74 - Physically/Mentally Incapable	4	1.02	9	1.89	17	2.12	30	1.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.50	4	0.24
76 - Language Barrier - Other	1	0.26	7	1.47	15	1.87	23	1.38
77 - Refusal	31	7.91	113	23.79	236	29.46	380	22.78
78 - Parental Refusal	55	14.03	0	0.00	0	0.00	55	3.30
Other	3	0.77	17	3.58	9	1.12	29	1.74

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	392	100.00	475	100.00	801	100.00	1,668	100.00
70 - Interview Complete	272	71.49	268	57.79	446	55.75	986	57.34
71 - No One at DU	4	1.06	18	4.34	22	2.29	44	2.46
72 - Respondent Unavailable	22	4.84	43	8.56	50	4.63	115	5.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.31	2	0.25
74 - Physically/Mentally Incapable	4	0.70	9	1.81	17	3.71	30	3.20
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.32	4	0.25
76 - Language Barrier - Other	1	0.32	7	1.29	15	3.93	23	3.27
77 - Refusal	31	6.86	113	23.30	236	28.17	380	25.73
78 - Parental Refusal	55	14.10	0	0.00	0	0.00	55	1.18
Other	3	0.63	17	2.91	9	0.90	29	1.15

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	780	100.00	840	100.00	1,776	100.00	3,396	100.00
70 - Interview Complete	595	76.28	600	71.43	1,207	67.96	2,402	70.73
71 - No One at DU	6	0.77	20	2.38	27	1.52	53	1.56
72 - Respondent Unavailable	7	0.90	36	4.29	31	1.75	74	2.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.03
74 - Physically/Mentally Incapable	13	1.67	5	0.60	32	1.80	50	1.47
75 - Language Barrier - Spanish	0	0.00	4	0.48	7	0.39	11	0.32
76 - Language Barrier - Other	1	0.13	3	0.36	20	1.13	24	0.71
77 - Refusal	23	2.95	153	18.21	432	24.32	608	17.90
78 - Parental Refusal	130	16.67	0	0.00	0	0.00	130	3.83
Other	5	0.64	19	2.26	19	1.07	43	1.27

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	780	100.00	840	100.00	1,776	100.00	3,396	100.00
70 - Interview Complete	595	75.47	600	71.93	1,207	66.41	2,402	67.99
71 - No One at DU	6	0.69	20	2.41	27	1.34	53	1.42
72 - Respondent Unavailable	7	0.93	36	4.63	31	1.56	74	1.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.03	1	0.03
74 - Physically/Mentally Incapable	13	1.83	5	0.49	32	2.52	50	2.19
75 - Language Barrier - Spanish	0	0.00	4	0.41	7	0.36	11	0.33
76 - Language Barrier - Other	1	0.16	3	0.41	20	1.06	24	0.89
77 - Refusal	23	3.12	153	17.63	432	25.81	608	22.59
78 - Parental Refusal	130	17.13	0	0.00	0	0.00	130	1.61
Other	5	0.68	19	2.09	19	0.91	43	1.05

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	304	100.00	377	100.00	677	100.00	1,358	100.00
70 - Interview Complete	236	77.63	263	69.76	469	69.28	968	71.28
71 - No One at DU	3	0.99	6	1.59	15	2.22	24	1.77
72 - Respondent Unavailable	3	0.99	7	1.86	10	1.48	20	1.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	3.62	3	0.80	4	0.59	18	1.33
75 - Language Barrier - Spanish	1	0.33	4	1.06	4	0.59	9	0.66
76 - Language Barrier - Other	1	0.33	4	1.06	9	1.33	14	1.03
77 - Refusal	13	4.28	84	22.28	163	24.08	260	19.15
78 - Parental Refusal	35	11.51	0	0.00	0	0.00	35	2.58
Other	1	0.33	6	1.59	3	0.44	10	0.74

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	304	100.00	377	100.00	677	100.00	1,358	100.00
70 - Interview Complete	236	78.40	263	69.78	469	70.80	968	71.41
71 - No One at DU	3	0.77	6	2.25	15	2.18	24	2.05
72 - Respondent Unavailable	3	0.81	7	2.20	10	1.51	20	1.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	3.92	3	0.97	4	0.80	18	1.12
75 - Language Barrier - Spanish	1	0.20	4	1.02	4	0.44	9	0.49
76 - Language Barrier - Other	1	0.22	4	0.73	9	1.39	14	1.20
77 - Refusal	13	4.02	84	21.61	163	22.60	260	20.68
78 - Parental Refusal	35	11.48	0	0.00	0	0.00	35	1.11
Other	1	0.18	6	1.43	3	0.27	10	0.41

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	301	100.00	278	100.00	742	100.00	1,321	100.00
70 - Interview Complete	238	79.07	193	69.42	505	68.06	936	70.86
71 - No One at DU	3	1.00	8	2.88	24	3.23	35	2.65
72 - Respondent Unavailable	3	1.00	4	1.44	10	1.35	17	1.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.08
74 - Physically/Mentally Incapable	3	1.00	5	1.80	37	4.99	45	3.41
75 - Language Barrier - Spanish	0	0.00	3	1.08	2	0.27	5	0.38
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.27	2	0.15
77 - Refusal	10	3.32	60	21.58	158	21.29	228	17.26
78 - Parental Refusal	43	14.29	0	0.00	0	0.00	43	3.26
Other	1	0.33	5	1.80	3	0.40	9	0.68

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	301	100.00	278	100.00	742	100.00	1,321	100.00
70 - Interview Complete	238	78.12	193	69.65	505	65.73	936	67.39
71 - No One at DU	3	0.90	8	2.64	24	3.03	35	2.78
72 - Respondent Unavailable	3	1.36	4	0.84	10	1.27	17	1.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.09	1	0.07
74 - Physically/Mentally Incapable	3	0.77	5	1.61	37	7.54	45	6.14
75 - Language Barrier - Spanish	0	0.00	3	0.94	2	0.24	5	0.31
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.33	2	0.25
77 - Refusal	10	3.11	60	22.74	158	21.45	228	19.91
78 - Parental Refusal	43	15.45	0	0.00	0	0.00	43	1.44
Other	1	0.30	5	1.57	3	0.32	9	0.48

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	342	100.00	321	100.00	756	100.00	1,419	100.00
70 - Interview Complete	235	68.71	224	69.78	530	70.11	989	69.70
71 - No One at DU	0	0.00	3	0.93	6	0.79	9	0.63
72 - Respondent Unavailable	5	1.46	15	4.67	14	1.85	34	2.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	2.34	4	1.25	10	1.32	22	1.55
75 - Language Barrier - Spanish	0	0.00	2	0.62	0	0.00	2	0.14
76 - Language Barrier - Other	0	0.00	1	0.31	5	0.66	6	0.42
77 - Refusal	21	6.14	69	21.50	184	24.34	274	19.31
78 - Parental Refusal	69	20.18	0	0.00	0	0.00	69	4.86
Other	4	1.17	3	0.93	7	0.93	14	0.99

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	342	100.00	321	100.00	756	100.00	1,419	100.00
70 - Interview Complete	235	66.93	224	70.48	530	69.26	989	69.20
71 - No One at DU	0	0.00	3	0.76	6	0.57	9	0.54
72 - Respondent Unavailable	5	1.13	15	5.16	14	1.83	34	2.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	1.83	4	1.51	10	2.16	22	2.04
75 - Language Barrier - Spanish	0	0.00	2	0.39	0	0.00	2	0.05
76 - Language Barrier - Other	0	0.00	1	0.38	5	0.48	6	0.42
77 - Refusal	21	7.21	69	20.66	184	25.17	274	22.96
78 - Parental Refusal	69	21.65	0	0.00	0	0.00	69	1.97
Other	4	1.25	3	0.67	7	0.54	14	0.62

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	272	100.00	327	100.00	725	100.00	1,324	100.00
70 - Interview Complete	198	72.79	247	75.54	526	72.55	971	73.34
71 - No One at DU	4	1.47	3	0.92	9	1.24	16	1.21
72 - Respondent Unavailable	5	1.84	26	7.95	30	4.14	61	4.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.10	2	0.61	9	1.24	14	1.06
75 - Language Barrier - Spanish	0	0.00	1	0.31	0	0.00	1	0.08
76 - Language Barrier - Other	0	0.00	1	0.31	1	0.14	2	0.15
77 - Refusal	17	6.25	43	13.15	148	20.41	208	15.71
78 - Parental Refusal	44	16.18	0	0.00	0	0.00	44	3.32
Other	1	0.37	4	1.22	2	0.28	7	0.53

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	272	100.00	327	100.00	725	100.00	1,324	100.00
70 - Interview Complete	198	72.39	247	76.10	526	74.08	971	74.16
71 - No One at DU	4	1.48	3	0.57	9	0.98	16	0.98
72 - Respondent Unavailable	5	1.81	26	7.59	30	2.71	61	3.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.97	2	0.61	9	1.69	14	1.51
75 - Language Barrier - Spanish	0	0.00	1	0.31	0	0.00	1	0.03
76 - Language Barrier - Other	0	0.00	1	0.28	1	0.08	2	0.09
77 - Refusal	17	5.50	43	13.16	148	20.24	208	18.21
78 - Parental Refusal	44	17.25	0	0.00	0	0.00	44	1.45
Other	1	0.58	4	1.39	2	0.22	7	0.39

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	346	100.00	667	100.00	1,349	100.00
70 - Interview Complete	251	74.70	246	71.10	464	69.57	961	71.24
71 - No One at DU	0	0.00	4	1.16	4	0.60	8	0.59
72 - Respondent Unavailable	4	1.19	2	0.58	3	0.45	9	0.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.89	4	1.16	11	1.65	18	1.33
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.75	5	0.37
76 - Language Barrier - Other	1	0.30	1	0.29	3	0.45	5	0.37
77 - Refusal	19	5.65	79	22.83	171	25.64	269	19.94
78 - Parental Refusal	58	17.26	0	0.00	0	0.00	58	4.30
Other	0	0.00	10	2.89	6	0.90	16	1.19

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	346	100.00	667	100.00	1,349	100.00
70 - Interview Complete	251	76.05	246	74.53	464	67.80	961	69.52
71 - No One at DU	0	0.00	4	1.52	4	0.60	8	0.66
72 - Respondent Unavailable	4	0.94	2	0.94	3	0.36	9	0.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.69	4	0.82	11	2.22	18	1.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.73	5	0.56
76 - Language Barrier - Other	1	0.30	1	0.21	3	0.78	5	0.65
77 - Refusal	19	5.65	79	19.67	171	26.85	269	23.80
78 - Parental Refusal	58	16.37	0	0.00	0	0.00	58	1.60
Other	0	0.00	10	2.31	6	0.66	16	0.82

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	308	100.00	368	100.00	718	100.00	1,394	100.00
70 - Interview Complete	236	76.62	257	69.84	465	64.76	958	68.72
71 - No One at DU	4	1.30	16	4.35	15	2.09	35	2.51
72 - Respondent Unavailable	10	3.25	24	6.52	41	5.71	75	5.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.97	2	0.54	8	1.11	13	0.93
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	10	1.39	10	0.72
77 - Refusal	6	1.95	59	16.03	169	23.54	234	16.79
78 - Parental Refusal	47	15.26	0	0.00	0	0.00	47	3.37
Other	2	0.65	10	2.72	10	1.39	22	1.58

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	308	100.00	368	100.00	718	100.00	1,394	100.00
70 - Interview Complete	236	76.65	257	69.26	465	63.29	958	65.28
71 - No One at DU	4	1.52	16	4.56	15	1.59	35	1.94
72 - Respondent Unavailable	10	2.49	24	6.72	41	4.79	75	4.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.57	2	0.39	8	1.86	13	1.57
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	10	1.87	10	1.47
77 - Refusal	6	1.48	59	16.52	169	25.31	234	21.99
78 - Parental Refusal	47	16.37	0	0.00	0	0.00	47	1.57
Other	2	0.92	10	2.56	10	1.28	22	1.40

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	361	100.00	360	100.00	709	100.00	1,430	100.00
70 - Interview Complete	264	73.13	236	65.56	503	70.94	1,003	70.14
71 - No One at DU	9	2.49	9	2.50	14	1.97	32	2.24
72 - Respondent Unavailable	1	0.28	14	3.89	8	1.13	23	1.61
73 - Break Off (Partial Interview)	0	0.00	1	0.28	0	0.00	1	0.07
74 - Physically/Mentally Incapable	3	0.83	3	0.83	11	1.55	17	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	0.28	2	0.28	3	0.21
77 - Refusal	19	5.26	92	25.56	167	23.55	278	19.44
78 - Parental Refusal	64	17.73	0	0.00	0	0.00	64	4.48
Other	1	0.28	4	1.11	4	0.56	9	0.63

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	361	100.00	360	100.00	709	100.00	1,430	100.00
70 - Interview Complete	264	71.53	236	64.54	503	72.72	1,003	71.63
71 - No One at DU	9	3.12	9	2.44	14	1.16	32	1.49
72 - Respondent Unavailable	1	0.17	14	2.89	8	0.60	23	0.85
73 - Break Off (Partial Interview)	0	0.00	1	0.19	0	0.00	1	0.02
74 - Physically/Mentally Incapable	3	0.72	3	0.59	11	2.05	17	1.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.65	2	0.17	3	0.21
77 - Refusal	19	5.33	92	27.80	167	22.69	278	21.80
78 - Parental Refusal	64	18.14	0	0.00	0	0.00	64	1.58
Other	1	0.99	4	0.90	4	0.59	9	0.66

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	508	100.00	582	100.00	1,274	100.00	2,364	100.00
70 - Interview Complete	363	71.46	402	69.07	794	62.32	1,559	65.95
71 - No One at DU	1	0.20	2	0.34	15	1.18	18	0.76
72 - Respondent Unavailable	24	4.72	35	6.01	89	6.99	148	6.26
73 - Break Off (Partial Interview)	1	0.20	0	0.00	0	0.00	1	0.04
74 - Physically/Mentally Incapable	9	1.77	5	0.86	15	1.18	29	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	1	0.17	28	2.20	29	1.23
77 - Refusal	29	5.71	128	21.99	330	25.90	487	20.60
78 - Parental Refusal	80	15.75	0	0.00	0	0.00	80	3.38
Other	1	0.20	9	1.55	3	0.24	13	0.55

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	508	100.00	582	100.00	1,274	100.00	2,364	100.00
70 - Interview Complete	363	70.15	402	68.25	794	62.74	1,559	64.12
71 - No One at DU	1	0.12	2	0.36	15	0.98	18	0.82
72 - Respondent Unavailable	24	3.83	35	5.56	89	5.78	148	5.57
73 - Break Off (Partial Interview)	1	0.14	0	0.00	0	0.00	1	0.01
74 - Physically/Mentally Incapable	9	1.43	5	0.99	15	2.03	29	1.85
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	28	2.74	29	2.16
77 - Refusal	29	6.76	128	22.66	330	25.41	487	23.31
78 - Parental Refusal	80	17.36	0	0.00	0	0.00	80	1.64
Other	1	0.21	9	2.01	3	0.32	13	0.52

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	254	100.00	289	100.00	604	100.00	1,147	100.00
70 - Interview Complete	214	84.25	238	82.35	475	78.64	927	80.82
71 - No One at DU	0	0.00	1	0.35	1	0.17	2	0.17
72 - Respondent Unavailable	2	0.79	3	1.04	2	0.33	7	0.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.39	3	1.04	11	1.82	15	1.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.17	1	0.09
77 - Refusal	16	6.30	43	14.88	111	18.38	170	14.82
78 - Parental Refusal	20	7.87	0	0.00	0	0.00	20	1.74
Other	1	0.39	1	0.35	3	0.50	5	0.44

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	254	100.00	289	100.00	604	100.00	1,147	100.00
70 - Interview Complete	214	84.42	238	82.77	475	78.10	927	79.34
71 - No One at DU	0	0.00	1	0.42	1	0.12	2	0.15
72 - Respondent Unavailable	2	0.48	3	1.11	2	0.26	7	0.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.16	3	0.93	11	2.10	15	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	1	0.12	1	0.09
77 - Refusal	16	5.47	43	14.46	111	19.04	170	17.11
78 - Parental Refusal	20	9.13	0	0.00	0	0.00	20	0.89
Other	1	0.35	1	0.33	3	0.27	5	0.28

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,232	100.00	1,304	100.00	2,680	100.00	5,216	100.00
70 - Interview Complete	830	67.37	862	66.10	1,660	61.94	3,352	64.26
71 - No One at DU	18	1.46	36	2.76	71	2.65	125	2.40
72 - Respondent Unavailable	33	2.68	82	6.29	131	4.89	246	4.72
73 - Break Off (Partial Interview)	1	0.08	0	0.00	2	0.07	3	0.06
74 - Physically/Mentally Incapable	18	1.46	14	1.07	26	0.97	58	1.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	8	0.30	8	0.15
76 - Language Barrier - Other	14	1.14	12	0.92	53	1.98	79	1.51
77 - Refusal	70	5.68	242	18.56	677	25.26	989	18.96
78 - Parental Refusal	227	18.43	0	0.00	0	0.00	227	4.35
Other	21	1.70	56	4.29	52	1.94	129	2.47

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,232	100.00	1,304	100.00	2,680	100.00	5,216	100.00
70 - Interview Complete	830	65.96	862	64.08	1,660	61.31	3,352	62.07
71 - No One at DU	18	1.54	36	2.60	71	2.75	125	2.63
72 - Respondent Unavailable	33	2.53	82	6.87	131	4.55	246	4.69
73 - Break Off (Partial Interview)	1	0.05	0	0.00	2	0.08	3	0.07
74 - Physically/Mentally Incapable	18	1.50	14	0.99	26	1.36	58	1.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	8	0.20	8	0.16
76 - Language Barrier - Other	14	1.72	12	0.98	53	2.63	79	2.33
77 - Refusal	70	5.86	242	19.30	677	25.13	989	22.70
78 - Parental Refusal	227	19.02	0	0.00	0	0.00	227	1.62
Other	21	1.82	56	5.17	52	1.99	129	2.40

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	521	100.00	524	100.00	1,030	100.00	2,075	100.00
70 - Interview Complete	413	79.27	361	68.89	717	69.61	1,491	71.86
71 - No One at DU	5	0.96	7	1.34	12	1.17	24	1.16
72 - Respondent Unavailable	12	2.30	24	4.58	33	3.20	69	3.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.10	1	0.05
74 - Physically/Mentally Incapable	5	0.96	5	0.95	11	1.07	21	1.01
75 - Language Barrier - Spanish	0	0.00	2	0.38	8	0.78	10	0.48
76 - Language Barrier - Other	0	0.00	1	0.19	10	0.97	11	0.53
77 - Refusal	17	3.26	112	21.37	236	22.91	365	17.59
78 - Parental Refusal	68	13.05	0	0.00	0	0.00	68	3.28
Other	1	0.19	12	2.29	2	0.19	15	0.72

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	521	100.00	524	100.00	1,030	100.00	2,075	100.00
70 - Interview Complete	413	80.86	361	67.77	717	69.20	1,491	70.14
71 - No One at DU	5	0.73	7	1.62	12	1.00	24	1.05
72 - Respondent Unavailable	12	2.28	24	4.34	33	2.68	69	2.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.16	1	0.13
74 - Physically/Mentally Incapable	5	0.84	5	0.89	11	1.54	21	1.39
75 - Language Barrier - Spanish	0	0.00	2	0.29	8	0.52	10	0.44
76 - Language Barrier - Other	0	0.00	1	0.09	10	0.92	11	0.73
77 - Refusal	17	2.67	112	22.09	236	23.63	365	21.43
78 - Parental Refusal	68	12.50	0	0.00	0	0.00	68	1.20
Other	1	0.12	12	2.90	2	0.35	15	0.65

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	359	100.00	315	100.00	723	100.00	1,397	100.00
70 - Interview Complete	253	70.47	233	73.97	495	68.46	981	70.22
71 - No One at DU	7	1.95	11	3.49	18	2.49	36	2.58
72 - Respondent Unavailable	19	5.29	24	7.62	40	5.53	83	5.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	3	0.84	2	0.63	6	0.83	11	0.79
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.97	7	0.50
77 - Refusal	15	4.18	36	11.43	150	20.75	201	14.39
78 - Parental Refusal	60	16.71	0	0.00	0	0.00	60	4.29
Other	2	0.56	9	2.86	5	0.69	16	1.15

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	359	100.00	315	100.00	723	100.00	1,397	100.00
70 - Interview Complete	253	70.80	233	72.85	495	69.44	981	70.11
71 - No One at DU	7	1.83	11	3.02	18	1.90	36	2.08
72 - Respondent Unavailable	19	5.18	24	7.86	40	4.26	83	4.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.07	1	0.05
74 - Physically/Mentally Incapable	3	0.65	2	1.02	6	1.32	11	1.21
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.06	1	0.04
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.78	7	0.58
77 - Refusal	15	3.78	36	11.61	150	21.35	201	18.22
78 - Parental Refusal	60	17.30	0	0.00	0	0.00	60	1.54
Other	2	0.45	9	3.64	5	0.83	16	1.25

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	807	100.00	864	100.00	1,770	100.00	3,441	100.00
70 - Interview Complete	607	75.22	598	69.21	1,213	68.53	2,418	70.27
71 - No One at DU	14	1.73	39	4.51	53	2.99	106	3.08
72 - Respondent Unavailable	13	1.61	15	1.74	18	1.02	46	1.34
73 - Break Off (Partial Interview)	0	0.00	2	0.23	2	0.11	4	0.12
74 - Physically/Mentally Incapable	11	1.36	3	0.35	26	1.47	40	1.16
75 - Language Barrier - Spanish	0	0.00	2	0.23	5	0.28	7	0.20
76 - Language Barrier - Other	1	0.12	0	0.00	9	0.51	10	0.29
77 - Refusal	45	5.58	190	21.99	437	24.69	672	19.53
78 - Parental Refusal	115	14.25	0	0.00	0	0.00	115	3.34
Other	1	0.12	15	1.74	7	0.40	23	0.67

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	807	100.00	864	100.00	1,770	100.00	3,441	100.00
70 - Interview Complete	607	74.90	598	69.05	1,213	68.07	2,418	68.81
71 - No One at DU	14	1.49	39	4.27	53	2.58	106	2.70
72 - Respondent Unavailable	13	2.00	15	1.80	18	0.84	46	1.07
73 - Break Off (Partial Interview)	0	0.00	2	0.14	2	0.20	4	0.17
74 - Physically/Mentally Incapable	11	1.27	3	0.32	26	2.25	40	1.92
75 - Language Barrier - Spanish	0	0.00	2	0.15	5	0.18	7	0.16
76 - Language Barrier - Other	1	0.09	0	0.00	9	0.40	10	0.32
77 - Refusal	45	6.03	190	22.39	437	25.08	672	23.03
78 - Parental Refusal	115	14.10	0	0.00	0	0.00	115	1.27
Other	1	0.11	15	1.88	7	0.40	23	0.56

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	314	100.00	348	100.00	730	100.00	1,392	100.00
70 - Interview Complete	222	70.70	226	64.94	490	67.12	938	67.39
71 - No One at DU	5	1.59	21	6.03	10	1.37	36	2.59
72 - Respondent Unavailable	2	0.64	6	1.72	11	1.51	19	1.36
73 - Break Off (Partial Interview)	1	0.32	0	0.00	0	0.00	1	0.07
74 - Physically/Mentally Incapable	3	0.96	3	0.86	23	3.15	29	2.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.27	2	0.14
77 - Refusal	27	8.60	86	24.71	186	25.48	299	21.48
78 - Parental Refusal	51	16.24	0	0.00	0	0.00	51	3.66
Other	3	0.96	6	1.72	7	0.96	16	1.15

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	314	100.00	348	100.00	730	100.00	1,392	100.00
70 - Interview Complete	222	68.52	226	64.45	490	67.20	938	66.95
71 - No One at DU	5	1.30	21	5.93	10	1.08	36	1.78
72 - Respondent Unavailable	2	0.42	6	1.62	11	0.97	19	1.01
73 - Break Off (Partial Interview)	1	0.26	0	0.00	0	0.00	1	0.03
74 - Physically/Mentally Incapable	3	0.82	3	0.72	23	4.47	29	3.57
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.07	1	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.20	2	0.15
77 - Refusal	27	10.94	86	25.73	186	25.05	299	23.70
78 - Parental Refusal	51	16.79	0	0.00	0	0.00	51	1.73
Other	3	0.96	6	1.55	7	0.96	16	1.04

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	423	100.00	677	100.00	1,450	100.00
70 - Interview Complete	243	69.43	286	67.61	458	67.65	987	68.07
71 - No One at DU	4	1.14	15	3.55	16	2.36	35	2.41
72 - Respondent Unavailable	8	2.29	21	4.96	14	2.07	43	2.97
73 - Break Off (Partial Interview)	0	0.00	1	0.24	0	0.00	1	0.07
74 - Physically/Mentally Incapable	6	1.71	3	0.71	11	1.62	20	1.38
75 - Language Barrier - Spanish	2	0.57	0	0.00	2	0.30	4	0.28
76 - Language Barrier - Other	0	0.00	5	1.18	3	0.44	8	0.55
77 - Refusal	21	6.00	80	18.91	167	24.67	268	18.48
78 - Parental Refusal	63	18.00	0	0.00	0	0.00	63	4.34
Other	3	0.86	12	2.84	6	0.89	21	1.45

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	423	100.00	677	100.00	1,450	100.00
70 - Interview Complete	243	70.71	286	69.34	458	66.92	987	67.53
71 - No One at DU	4	1.78	15	3.25	16	2.02	35	2.15
72 - Respondent Unavailable	8	2.06	21	5.26	14	2.01	43	2.41
73 - Break Off (Partial Interview)	0	0.00	1	0.17	0	0.00	1	0.02
74 - Physically/Mentally Incapable	6	1.50	3	0.80	11	2.00	20	1.81
75 - Language Barrier - Spanish	2	1.45	0	0.00	2	0.26	4	0.33
76 - Language Barrier - Other	0	0.00	5	1.05	3	0.66	8	0.65
77 - Refusal	21	5.43	80	17.67	167	25.34	268	22.74
78 - Parental Refusal	63	16.42	0	0.00	0	0.00	63	1.38
Other	3	0.65	12	2.46	6	0.79	21	0.98

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	727	100.00	817	100.00	1,797	100.00	3,341	100.00
70 - Interview Complete	561	77.17	583	71.36	1,248	69.45	2,392	71.60
71 - No One at DU	11	1.51	40	4.90	64	3.56	115	3.44
72 - Respondent Unavailable	20	2.75	20	2.45	27	1.50	67	2.01
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	1.38	6	0.73	22	1.22	38	1.14
75 - Language Barrier - Spanish	0	0.00	3	0.37	7	0.39	10	0.30
76 - Language Barrier - Other	1	0.14	0	0.00	11	0.61	12	0.36
77 - Refusal	43	5.91	151	18.48	410	22.82	604	18.08
78 - Parental Refusal	77	10.59	0	0.00	0	0.00	77	2.30
Other	4	0.55	14	1.71	8	0.45	26	0.78

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	727	100.00	817	100.00	1,797	100.00	3,341	100.00
70 - Interview Complete	561	77.48	583	71.02	1,248	68.03	2,392	69.17
71 - No One at DU	11	1.57	40	5.34	64	3.27	115	3.37
72 - Respondent Unavailable	20	2.81	20	2.64	27	1.50	67	1.74
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	1.31	6	0.68	22	1.70	38	1.55
75 - Language Barrier - Spanish	0	0.00	3	0.39	7	0.19	10	0.20
76 - Language Barrier - Other	1	0.23	0	0.00	11	1.11	12	0.90
77 - Refusal	43	5.61	151	18.43	410	23.94	604	21.76
78 - Parental Refusal	77	10.44	0	0.00	0	0.00	77	0.87
Other	4	0.55	14	1.50	8	0.27	26	0.44

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	323	100.00	328	100.00	806	100.00	1,457	100.00
70 - Interview Complete	236	73.07	232	70.73	527	65.38	995	68.29
71 - No One at DU	3	0.93	4	1.22	14	1.74	21	1.44
72 - Respondent Unavailable	3	0.93	20	6.10	14	1.74	37	2.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.86	9	2.74	9	1.12	24	1.65
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	10	1.24	10	0.69
77 - Refusal	24	7.43	54	16.46	219	27.17	297	20.38
78 - Parental Refusal	49	15.17	0	0.00	0	0.00	49	3.36
Other	2	0.62	9	2.74	13	1.61	24	1.65

DU = dwelling unit.

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Table 7.21 2017 Interview Results, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	323	100.00	328	100.00	806	100.00	1,457	100.00
70 - Interview Complete	236	72.43	232	72.32	527	66.20	995	67.51
71 - No One at DU	3	0.84	4	1.02	14	1.24	21	1.18
72 - Respondent Unavailable	3	1.51	20	6.08	14	1.70	37	2.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.60	9	2.96	9	1.34	24	1.57
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	10	1.90	10	1.49
77 - Refusal	24	6.67	54	14.82	219	26.67	297	23.50
78 - Parental Refusal	49	16.41	0	0.00	0	0.00	49	1.31
Other	2	0.55	9	2.79	13	0.96	24	1.17

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	295	100.00	370	100.00	646	100.00	1,311	100.00
70 - Interview Complete	242	82.03	286	77.30	449	69.50	977	74.52
71 - No One at DU	0	0.00	2	0.54	4	0.62	6	0.46
72 - Respondent Unavailable	3	1.02	12	3.24	17	2.63	32	2.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.68	3	0.81	12	1.86	17	1.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.62	4	0.31
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.15	1	0.08
77 - Refusal	12	4.07	63	17.03	158	24.46	233	17.77
78 - Parental Refusal	35	11.86	0	0.00	0	0.00	35	2.67
Other	1	0.34	4	1.08	1	0.15	6	0.46

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	295	100.00	370	100.00	646	100.00	1,311	100.00
70 - Interview Complete	242	76.92	286	77.31	449	68.76	977	70.48
71 - No One at DU	0	0.00	2	0.29	4	0.69	6	0.58
72 - Respondent Unavailable	3	0.79	12	2.67	17	2.45	32	2.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.60	3	0.87	12	2.72	17	2.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.23	4	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.23	1	0.18
77 - Refusal	12	4.00	63	17.94	158	24.85	233	22.18
78 - Parental Refusal	35	16.46	0	0.00	0	0.00	35	1.48
Other	1	1.23	4	0.92	1	0.08	6	0.28

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	321	100.00	326	100.00	692	100.00	1,339	100.00
70 - Interview Complete	248	77.26	247	75.77	482	69.65	977	72.96
71 - No One at DU	5	1.56	9	2.76	16	2.31	30	2.24
72 - Respondent Unavailable	9	2.80	15	4.60	23	3.32	47	3.51
73 - Break Off (Partial Interview)	0	0.00	1	0.31	1	0.14	2	0.15
74 - Physically/Mentally Incapable	4	1.25	2	0.61	5	0.72	11	0.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	6	0.87	6	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.14	1	0.07
77 - Refusal	10	3.12	49	15.03	158	22.83	217	16.21
78 - Parental Refusal	42	13.08	0	0.00	0	0.00	42	3.14
Other	3	0.93	3	0.92	0	0.00	6	0.45

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	321	100.00	326	100.00	692	100.00	1,339	100.00
70 - Interview Complete	248	78.59	247	75.27	482	70.53	977	71.94
71 - No One at DU	5	1.20	9	2.34	16	2.05	30	2.01
72 - Respondent Unavailable	9	2.65	15	4.60	23	3.06	47	3.23
73 - Break Off (Partial Interview)	0	0.00	1	0.20	1	0.24	2	0.21
74 - Physically/Mentally Incapable	4	1.29	2	0.65	5	0.94	11	0.94
75 - Language Barrier - Spanish	0	0.00	0	0.00	6	0.59	6	0.46
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.09	1	0.07
77 - Refusal	10	3.38	49	15.95	158	22.49	217	19.79
78 - Parental Refusal	42	12.37	0	0.00	0	0.00	42	1.18
Other	3	0.52	3	0.99	0	0.00	6	0.18

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	295	100.00	711	100.00	1,341	100.00
70 - Interview Complete	262	78.21	215	72.88	506	71.17	983	73.30
71 - No One at DU	1	0.30	0	0.00	4	0.56	5	0.37
72 - Respondent Unavailable	7	2.09	11	3.73	10	1.41	28	2.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.49	0	0.00	16	2.25	21	1.57
75 - Language Barrier - Spanish	0	0.00	2	0.68	4	0.56	6	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.56	4	0.30
77 - Refusal	43	12.84	60	20.34	161	22.64	264	19.69
78 - Parental Refusal	11	3.28	0	0.00	0	0.00	11	0.82
Other	6	1.79	7	2.37	6	0.84	19	1.42

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	335	100.00	295	100.00	711	100.00	1,341	100.00
70 - Interview Complete	262	75.44	215	71.29	506	71.04	983	71.44
71 - No One at DU	1	0.17	0	0.00	4	0.32	5	0.27
72 - Respondent Unavailable	7	2.96	11	3.69	10	0.95	28	1.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.14	0	0.00	16	3.28	21	2.71
75 - Language Barrier - Spanish	0	0.00	2	0.37	4	0.20	6	0.20
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.01	4	0.80
77 - Refusal	43	13.62	60	22.24	161	22.47	264	21.69
78 - Parental Refusal	11	4.58	0	0.00	0	0.00	11	0.39
Other	6	2.08	7	2.41	6	0.74	19	1.05

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,017	100.00	1,105	100.00	2,352	100.00	4,474	100.00
70 - Interview Complete	810	79.65	853	77.19	1,672	71.09	3,335	74.54
71 - No One at DU	9	0.88	25	2.26	52	2.21	86	1.92
72 - Respondent Unavailable	17	1.67	26	2.35	48	2.04	91	2.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	0.69	9	0.81	45	1.91	61	1.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.13	3	0.07
76 - Language Barrier - Other	0	0.00	3	0.27	18	0.77	21	0.47
77 - Refusal	36	3.54	151	13.67	453	19.26	640	14.30
78 - Parental Refusal	120	11.80	0	0.00	0	0.00	120	2.68
Other	18	1.77	38	3.44	61	2.59	117	2.62

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,017	100.00	1,105	100.00	2,352	100.00	4,474	100.00
70 - Interview Complete	810	80.08	853	76.19	1,672	70.29	3,335	72.14
71 - No One at DU	9	0.78	25	1.97	52	2.21	86	2.03
72 - Respondent Unavailable	17	1.61	26	2.11	48	1.96	91	1.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	0.76	9	0.64	45	2.34	61	1.94
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.14	3	0.11
76 - Language Barrier - Other	0	0.00	3	0.39	18	1.00	21	0.81
77 - Refusal	36	3.46	151	13.63	453	19.41	640	16.93
78 - Parental Refusal	120	11.63	0	0.00	0	0.00	120	1.23
Other	18	1.67	38	5.07	61	2.65	117	2.88

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	282	100.00	325	100.00	644	100.00	1,251	100.00
70 - Interview Complete	218	77.30	244	75.08	484	75.16	946	75.62
71 - No One at DU	0	0.00	3	0.92	9	1.40	12	0.96
72 - Respondent Unavailable	16	5.67	6	1.85	13	2.02	35	2.80
73 - Break Off (Partial Interview)	0	0.00	1	0.31	0	0.00	1	0.08
74 - Physically/Mentally Incapable	3	1.06	2	0.62	20	3.11	25	2.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.31	5	0.78	6	0.48
77 - Refusal	3	1.06	55	16.92	108	16.77	166	13.27
78 - Parental Refusal	40	14.18	0	0.00	0	0.00	40	3.20
Other	2	0.71	13	4.00	5	0.78	20	1.60

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	282	100.00	325	100.00	644	100.00	1,251	100.00
70 - Interview Complete	218	78.26	244	70.42	484	74.50	946	74.30
71 - No One at DU	0	0.00	3	1.00	9	1.39	12	1.15
72 - Respondent Unavailable	16	4.86	6	2.02	13	1.86	35	2.27
73 - Break Off (Partial Interview)	0	0.00	1	1.88	0	0.00	1	0.31
74 - Physically/Mentally Incapable	3	1.24	2	0.51	20	3.32	25	2.59
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.14	5	1.03	6	0.75
77 - Refusal	3	0.58	55	16.88	108	17.21	166	15.04
78 - Parental Refusal	40	14.64	0	0.00	0	0.00	40	1.86
Other	2	0.43	13	7.14	5	0.68	20	1.73

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	359	100.00	321	100.00	749	100.00	1,429	100.00
70 - Interview Complete	266	74.09	225	70.09	511	68.22	1,002	70.12
71 - No One at DU	2	0.56	3	0.93	5	0.67	10	0.70
72 - Respondent Unavailable	14	3.90	13	4.05	32	4.27	59	4.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.40	3	0.21
74 - Physically/Mentally Incapable	6	1.67	0	0.00	12	1.60	18	1.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.13	1	0.07
76 - Language Barrier - Other	2	0.56	2	0.62	0	0.00	4	0.28
77 - Refusal	15	4.18	67	20.87	179	23.90	261	18.26
78 - Parental Refusal	52	14.48	0	0.00	0	0.00	52	3.64
Other	2	0.56	11	3.43	6	0.80	19	1.33

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	359	100.00	321	100.00	749	100.00	1,429	100.00
70 - Interview Complete	266	73.39	225	70.29	511	68.78	1,002	69.35
71 - No One at DU	2	0.57	3	1.09	5	0.40	10	0.51
72 - Respondent Unavailable	14	3.45	13	4.12	32	3.65	59	3.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.79	3	0.62
74 - Physically/Mentally Incapable	6	1.91	0	0.00	12	2.59	18	2.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.11
76 - Language Barrier - Other	2	0.58	2	0.63	0	0.00	4	0.13
77 - Refusal	15	4.22	67	19.94	179	22.94	261	21.06
78 - Parental Refusal	52	14.52	0	0.00	0	0.00	52	1.13
Other	2	1.37	11	3.92	6	0.71	19	1.21

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	446	100.00	580	100.00	1,123	100.00	2,149	100.00
70 - Interview Complete	348	78.03	410	70.69	763	67.94	1,521	70.78
71 - No One at DU	1	0.22	1	0.17	6	0.53	8	0.37
72 - Respondent Unavailable	24	5.38	43	7.41	68	6.06	135	6.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.67	6	1.03	31	2.76	40	1.86
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	13	1.16	14	0.65
77 - Refusal	32	7.17	103	17.76	229	20.39	364	16.94
78 - Parental Refusal	38	8.52	0	0.00	0	0.00	38	1.77
Other	0	0.00	16	2.76	13	1.16	29	1.35

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	446	100.00	580	100.00	1,123	100.00	2,149	100.00
70 - Interview Complete	348	78.90	410	69.73	763	65.01	1,521	66.95
71 - No One at DU	1	0.17	1	0.11	6	0.36	8	0.31
72 - Respondent Unavailable	24	4.26	43	7.48	68	5.51	135	5.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.15	6	1.17	31	3.99	40	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	1	0.21	13	1.67	14	1.32
77 - Refusal	32	6.62	103	18.58	229	22.53	364	20.49
78 - Parental Refusal	38	8.89	0	0.00	0	0.00	38	0.87
Other	0	0.00	16	2.72	13	0.93	29	1.06

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	329	100.00	361	100.00	755	100.00	1,445	100.00
70 - Interview Complete	245	74.47	237	65.65	491	65.03	973	67.34
71 - No One at DU	8	2.43	19	5.26	22	2.91	49	3.39
72 - Respondent Unavailable	8	2.43	13	3.60	25	3.31	46	3.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.82	6	1.66	13	1.72	25	1.73
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.30	4	1.11	8	1.06	13	0.90
77 - Refusal	21	6.38	73	20.22	189	25.03	283	19.58
78 - Parental Refusal	39	11.85	0	0.00	0	0.00	39	2.70
Other	1	0.30	9	2.49	7	0.93	17	1.18

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	329	100.00	361	100.00	755	100.00	1,445	100.00
70 - Interview Complete	245	73.16	237	65.09	491	64.06	973	64.98
71 - No One at DU	8	3.04	19	6.05	22	2.47	49	2.94
72 - Respondent Unavailable	8	2.60	13	3.80	25	3.76	46	3.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	2.09	6	2.11	13	2.26	25	2.22
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.38	4	1.08	8	1.22	13	1.13
77 - Refusal	21	7.05	73	18.94	189	25.52	283	23.12
78 - Parental Refusal	39	11.31	0	0.00	0	0.00	39	0.99
Other	1	0.37	9	2.92	7	0.72	17	0.95

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	341	100.00	759	100.00	1,444	100.00
70 - Interview Complete	234	68.02	221	64.81	509	67.06	964	66.76
71 - No One at DU	15	4.36	19	5.57	27	3.56	61	4.22
72 - Respondent Unavailable	3	0.87	12	3.52	12	1.58	27	1.87
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.16	6	1.76	14	1.84	24	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	1	0.13	1	0.07
77 - Refusal	30	8.72	75	21.99	194	25.56	299	20.71
78 - Parental Refusal	55	15.99	0	0.00	0	0.00	55	3.81
Other	3	0.87	8	2.35	2	0.26	13	0.90

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	344	100.00	341	100.00	759	100.00	1,444	100.00
70 - Interview Complete	234	67.37	221	64.50	509	65.22	964	65.31
71 - No One at DU	15	4.00	19	5.03	27	2.95	61	3.26
72 - Respondent Unavailable	3	0.99	12	3.65	12	1.20	27	1.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.31	6	2.10	14	2.26	24	2.16
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	0.05	1	0.04
77 - Refusal	30	8.38	75	22.64	194	28.18	299	25.99
78 - Parental Refusal	55	17.16	0	0.00	0	0.00	55	1.36
Other	3	0.80	8	2.08	2	0.13	13	0.41

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	333	100.00	318	100.00	754	100.00	1,405	100.00
70 - Interview Complete	259	77.78	218	68.55	512	67.90	989	70.39
71 - No One at DU	7	2.10	6	1.89	12	1.59	25	1.78
72 - Respondent Unavailable	4	1.20	15	4.72	17	2.25	36	2.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.10	1	0.31	15	1.99	23	1.64
75 - Language Barrier - Spanish	0	0.00	1	0.31	6	0.80	7	0.50
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.66	5	0.36
77 - Refusal	16	4.80	68	21.38	183	24.27	267	19.00
78 - Parental Refusal	40	12.01	0	0.00	0	0.00	40	2.85
Other	0	0.00	9	2.83	4	0.53	13	0.93

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	333	100.00	318	100.00	754	100.00	1,405	100.00
70 - Interview Complete	259	78.91	218	68.91	512	68.11	989	69.26
71 - No One at DU	7	1.83	6	1.60	12	1.52	25	1.56
72 - Respondent Unavailable	4	1.78	15	4.76	17	2.17	36	2.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.49	1	0.28	15	3.16	23	2.72
75 - Language Barrier - Spanish	0	0.00	1	0.14	6	0.53	7	0.43
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.74	5	0.57
77 - Refusal	16	3.78	68	20.73	183	23.11	267	20.93
78 - Parental Refusal	40	11.21	0	0.00	0	0.00	40	1.08
Other	0	0.00	9	3.59	4	0.65	13	0.98

DU = dwelling unit.

Table 7.20 2017 Interview Results, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	313	100.00	289	100.00	618	100.00	1,220	100.00
70 - Interview Complete	266	84.98	228	78.89	484	78.32	978	80.16
71 - No One at DU	1	0.32	7	2.42	9	1.46	17	1.39
72 - Respondent Unavailable	7	2.24	11	3.81	5	0.81	23	1.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.16	1	0.08
74 - Physically/Mentally Incapable	4	1.28	4	1.38	4	0.65	12	0.98
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.81	5	0.41
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	9	2.88	25	8.65	106	17.15	140	11.48
78 - Parental Refusal	26	8.31	0	0.00	0	0.00	26	2.13
Other	0	0.00	14	4.84	4	0.65	18	1.48

DU = dwelling unit.

Table 7.21 2017 Interview Results, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	313	100.00	289	100.00	618	100.00	1,220	100.00
70 - Interview Complete	266	84.65	228	78.54	484	77.49	978	78.32
71 - No One at DU	1	0.34	7	2.43	9	1.22	17	1.29
72 - Respondent Unavailable	7	2.12	11	3.96	5	0.67	23	1.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.11	1	0.09
74 - Physically/Mentally Incapable	4	1.34	4	0.93	4	0.82	12	0.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.70	5	0.54
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	9	3.03	25	8.15	106	18.20	140	15.41
78 - Parental Refusal	26	8.52	0	0.00	0	0.00	26	0.82
Other	0	0.00	14	5.99	4	0.78	18	1.39

DU = dwelling unit.

Table 7.21a 2017 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	4,641	100.00	4,648	100.00	7,356	100.00	16,645	100.00
70 - Interview Complete	3,623	78.26	3,316	71.04	4,830	64.79	11,769	67.65
71 - No One at DU	61	1.28	111	2.17	179	2.15	351	2.03
72 - Respondent Unavailable	144	2.88	247	5.09	361	4.90	752	4.66
73 - Break Off (Partial Interview)	3	0.04	0	0.00	4	0.07	7	0.05
74 - Physically/Mentally Incapable	51	1.05	35	0.74	94	2.02	180	1.67
75 - Language Barrier - Spanish	7	0.14	34	0.50	148	1.35	189	1.05
76 - Language Barrier - Other	1	0.03	3	0.05	7	0.15	11	0.12
77 - Refusal	208	4.55	806	17.70	1,595	22.34	2,609	19.17
78 - Parental Refusal	494	10.57	0	0.00	0	0.00	494	1.41
Other	49	1.19	96	2.71	138	2.24	283	2.18
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,685	100.00	2,940	100.00	5,300	100.00	10,925	100.00
70 - Interview Complete	2,166	81.25	2,280	77.93	3,839	71.07	8,285	73.13
71 - No One at DU	47	1.91	98	3.23	147	2.91	292	2.86
72 - Respondent Unavailable	55	2.03	120	4.25	186	3.34	361	3.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.04	4	0.03
74 - Physically/Mentally Incapable	44	1.55	29	1.00	102	2.51	175	2.19
75 - Language Barrier - Spanish	1	0.02	0	0.00	0	0.00	1	0.00
76 - Language Barrier - Other	5	0.08	12	0.23	46	1.18	63	0.93
77 - Refusal	86	3.14	316	10.30	908	17.66	1,310	15.07
78 - Parental Refusal	245	8.70	0	0.00	0	0.00	245	0.90
Other	36	1.31	85	3.07	68	1.29	189	1.56

Table 7.21a 2017 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	13,082	100.00	13,712	100.00	34,105	100.00	60,899	100.00
70 - Interview Complete	9,496	72.56	9,324	67.03	22,827	65.83	41,647	66.48
71 - No One at DU	180	1.11	410	2.86	726	1.71	1,316	1.78
72 - Respondent Unavailable	264	2.12	537	4.04	796	2.20	1,597	2.39
73 - Break Off (Partial Interview)	1	0.01	5	0.02	25	0.11	31	0.09
74 - Physically/Mentally Incapable	178	1.34	140	1.10	626	2.63	944	2.37
75 - Language Barrier - Spanish	0	0.00	1	0.01	5	0.01	6	0.01
76 - Language Barrier - Other	14	0.17	20	0.17	126	0.51	160	0.45
77 - Refusal	762	5.60	2,948	22.02	8,720	26.21	12,430	24.16
78 - Parental Refusal	2,109	16.29	0	0.00	0	0.00	2,109	1.26
Other	78	0.80	327	2.77	254	0.79	659	1.00
Not Hispanic or Latino								
American Indian or Alaska Native								
Eligible Cases	287	100.00	337	100.00	571	100.00	1,195	100.00
70 - Interview Complete	217	77.68	262	72.81	428	73.05	907	73.49
71 - No One at DU	3	0.63	7	1.97	12	2.77	22	2.41
72 - Respondent Unavailable	18	6.33	14	5.21	19	2.08	51	3.04
73 - Break Off (Partial Interview)	0	0.00	1	2.29	1	0.02	2	0.39
74 - Physically/Mentally Incapable	2	1.34	5	3.08	7	3.31	14	3.07
75 - Language Barrier - Spanish	2	2.07	0	0.00	1	0.02	3	0.23
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.08	1	0.06
77 - Refusal	11	2.71	45	12.41	99	18.09	155	15.53
78 - Parental Refusal	29	7.87	0	0.00	0	0.00	29	0.83
Other	5	1.36	3	2.23	3	0.59	11	0.94

Table 7.21a 2017 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	99	100.00	122	100.00	222	100.00	443	100.00
70 - Interview Complete	74	76.47	83	70.61	146	64.95	303	66.80
71 - No One at DU	0	0.00	3	0.55	9	0.99	12	0.83
72 - Respondent Unavailable	5	4.42	12	8.61	5	2.50	22	3.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	4.20	1	1.83	2	1.60	6	1.87
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.72	4	2.35	6	1.91
77 - Refusal	0	0.00	17	11.52	52	26.65	69	22.09
78 - Parental Refusal	15	13.55	0	0.00	0	0.00	15	1.24
Other	2	1.36	4	6.17	4	0.96	10	1.73
Not Hispanic or Latino								
Asian								
Eligible Cases	920	100.00	1,164	100.00	2,645	100.00	4,729	100.00
70 - Interview Complete	627	66.78	766	63.49	1,541	53.53	2,934	56.04
71 - No One at DU	12	1.13	42	3.32	67	2.36	121	2.39
72 - Respondent Unavailable	21	1.79	58	5.43	94	3.82	173	3.87
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	13	1.06	8	0.70	18	1.24	39	1.15
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.12	1	0.09
76 - Language Barrier - Other	11	1.35	34	3.28	274	14.88	319	12.12
77 - Refusal	59	5.43	221	20.25	618	22.87	898	21.01
78 - Parental Refusal	173	22.02	0	0.00	0	0.00	173	1.89
Other	4	0.45	35	3.52	32	1.17	71	1.43

Table 7.21a 2017 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	1,036	100.00	784	100.00	1,011	100.00	2,831	100.00
70 - Interview Complete	830	78.99	587	77.62	770	77.37	2,187	77.73
71 - No One at DU	7	0.90	18	1.63	24	1.80	49	1.59
72 - Respondent Unavailable	24	1.85	33	3.58	20	1.68	77	2.08
73 - Break Off (Partial Interview)	0	0.00	1	0.10	0	0.00	1	0.02
74 - Physically/Mentally Incapable	15	2.21	9	0.66	20	2.85	44	2.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.06	1	0.04
76 - Language Barrier - Other	0	0.00	2	0.19	1	0.07	3	0.08
77 - Refusal	41	4.20	119	14.06	168	15.45	328	13.01
78 - Parental Refusal	116	11.29	0	0.00	0	0.00	116	2.18
Other	3	0.57	15	2.16	7	0.72	25	0.97

DU = dwelling unit.

Table 7.22 2017 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	5,717	100.00	7,089	100.00	16,829	100.00	29,635	100.00
71 - No One at DU	310	5.42	689	9.72	1,164	6.92	2,163	7.30
72 - Respondent Unavailable	531	9.29	1,021	14.40	1,481	8.80	3,033	10.23
73 - Break Off (Partial Interview)	4	0.07	7	0.10	34	0.20	45	0.15
74 - Physically/Mentally Incapable	306	5.35	227	3.20	869	5.16	1,402	4.73
75 - Language Barrier - Spanish	10	0.17	35	0.49	156	0.93	201	0.68
76 - Language Barrier - Other	31	0.54	73	1.03	459	2.73	563	1.90
77 - Refusal	1,167	20.41	4,472	63.08	12,160	72.26	17,799	60.06
78 - Parental Refusal	3,181	55.64	0	0.00	0	0.00	3,181	10.73
Other	177	3.10	565	7.97	506	3.01	1,248	4.21

DU = dwelling unit.

Table 7.23 2017 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	5,717	100.00	7,089	100.00	16,829	100.00	29,635	100.00
71 - No One at DU	310	5.00	689	8.99	1,164	5.71	2,163	6.04
72 - Respondent Unavailable	531	9.26	1,021	14.48	1,481	8.24	3,033	9.04
73 - Break Off (Partial Interview)	4	0.06	7	0.11	34	0.26	45	0.23
74 - Physically/Mentally Incapable	306	5.33	227	3.26	869	7.17	1,402	6.58
75 - Language Barrier - Spanish	10	0.21	35	0.38	156	0.62	201	0.57
76 - Language Barrier - Other	31	0.71	73	1.13	459	3.93	563	3.37
77 - Refusal	1,167	19.71	4,472	62.33	12,160	70.92	17,799	66.31
78 - Parental Refusal	3,181	55.94	0	0.00	0	0.00	3,181	3.93
Other	177	3.78	565	9.32	506	3.16	1,248	3.93

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	80	100.00	240	100.00	393	100.00
71 - No One at DU	10	13.70	13	16.25	33	13.75	56	14.25
72 - Respondent Unavailable	3	4.11	9	11.25	16	6.67	28	7.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	6.85	4	5.00	35	14.58	44	11.20
75 - Language Barrier - Spanish	0	0.00	2	2.50	7	2.92	9	2.29
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.42	1	0.25
77 - Refusal	10	13.70	36	45.00	144	60.00	190	48.35
78 - Parental Refusal	44	60.27	0	0.00	0	0.00	44	11.20
Other	1	1.37	16	20.00	4	1.67	21	5.34

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	80	100.00	240	100.00	393	100.00
71 - No One at DU	10	14.16	13	14.94	33	12.58	56	12.93
72 - Respondent Unavailable	3	3.64	9	14.22	16	6.87	28	7.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	6.15	4	4.99	35	20.22	44	17.71
75 - Language Barrier - Spanish	0	0.00	2	0.93	7	2.55	9	2.22
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.36	1	0.30
77 - Refusal	10	12.17	36	40.89	144	56.42	190	51.87
78 - Parental Refusal	44	62.80	0	0.00	0	0.00	44	4.19
Other	1	1.07	16	24.02	4	1.00	21	3.37

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	100	100.00	100	100.00	251	100.00	451	100.00
71 - No One at DU	15	15.00	19	19.00	34	13.55	68	15.08
72 - Respondent Unavailable	9	9.00	8	8.00	18	7.17	35	7.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.40	1	0.22
74 - Physically/Mentally Incapable	4	4.00	2	2.00	12	4.78	18	3.99
75 - Language Barrier - Spanish	0	0.00	1	1.00	2	0.80	3	0.67
76 - Language Barrier - Other	0	0.00	1	1.00	1	0.40	2	0.44
77 - Refusal	29	29.00	67	67.00	179	71.31	275	60.98
78 - Parental Refusal	42	42.00	0	0.00	0	0.00	42	9.31
Other	1	1.00	2	2.00	4	1.59	7	1.55

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	100	100.00	100	100.00	251	100.00	451	100.00
71 - No One at DU	15	16.91	19	19.31	34	10.95	68	12.36
72 - Respondent Unavailable	9	10.32	8	11.91	18	7.33	35	8.08
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.21	1	0.17
74 - Physically/Mentally Incapable	4	2.78	2	1.84	12	7.91	18	6.82
75 - Language Barrier - Spanish	0	0.00	1	1.30	2	0.87	3	0.85
76 - Language Barrier - Other	0	0.00	1	1.48	1	0.85	2	0.85
77 - Refusal	29	27.02	67	62.63	179	70.87	275	66.58
78 - Parental Refusal	42	41.78	0	0.00	0	0.00	42	3.18
Other	1	1.19	2	1.54	4	1.02	7	1.09

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	51	100.00	146	100.00	261	100.00
71 - No One at DU	0	0.00	1	1.96	1	0.68	2	0.77
72 - Respondent Unavailable	6	9.38	6	11.76	9	6.16	21	8.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	3.13	1	1.96	2	1.37	5	1.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.68	1	0.38
77 - Refusal	18	28.13	39	76.47	127	86.99	184	70.50
78 - Parental Refusal	30	46.88	0	0.00	0	0.00	30	11.49
Other	8	12.50	4	7.84	6	4.11	18	6.90

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	51	100.00	146	100.00	261	100.00
71 - No One at DU	0	0.00	1	1.75	1	0.47	2	0.56
72 - Respondent Unavailable	6	7.98	6	10.40	9	6.13	21	6.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	3.47	1	3.91	2	1.89	5	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	0	0.00	1	1.01	1	0.83
77 - Refusal	18	25.14	39	74.20	127	85.98	184	79.91
78 - Parental Refusal	30	49.46	0	0.00	0	0.00	30	3.94
Other	8	13.95	4	9.74	6	4.51	18	5.81

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	93	100.00	70	100.00	213	100.00	376	100.00
71 - No One at DU	6	6.45	6	8.57	18	8.45	30	7.98
72 - Respondent Unavailable	4	4.30	7	10.00	13	6.10	24	6.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	2	2.86	16	7.51	18	4.79
75 - Language Barrier - Spanish	3	3.23	0	0.00	7	3.29	10	2.66
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.94	2	0.53
77 - Refusal	26	27.96	48	68.57	151	70.89	225	59.84
78 - Parental Refusal	50	53.76	0	0.00	0	0.00	50	13.30
Other	4	4.30	7	10.00	6	2.82	17	4.52

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	93	100.00	70	100.00	213	100.00	376	100.00
71 - No One at DU	6	5.31	6	8.66	18	5.55	30	5.80
72 - Respondent Unavailable	4	3.48	7	9.55	13	5.29	24	5.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	2	3.17	16	11.55	18	9.87
75 - Language Barrier - Spanish	3	4.08	0	0.00	7	2.22	10	2.17
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.86	2	1.55
77 - Refusal	26	27.89	48	71.51	151	72.10	225	68.44
78 - Parental Refusal	50	54.08	0	0.00	0	0.00	50	4.41
Other	4	5.15	7	7.11	6	1.43	17	2.24

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	418	100.00	560	100.00	1,506	100.00	2,484	100.00
71 - No One at DU	23	5.50	30	5.36	64	4.25	117	4.71
72 - Respondent Unavailable	46	11.00	102	18.21	171	11.35	319	12.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.27	4	0.16
74 - Physically/Mentally Incapable	18	4.31	22	3.93	69	4.58	109	4.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.20	3	0.12
76 - Language Barrier - Other	2	0.48	7	1.25	69	4.58	78	3.14
77 - Refusal	59	14.11	353	63.04	1,058	70.25	1,470	59.18
78 - Parental Refusal	253	60.53	0	0.00	0	0.00	253	10.19
Other	17	4.07	46	8.21	68	4.52	131	5.27

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	418	100.00	560	100.00	1,506	100.00	2,484	100.00
71 - No One at DU	23	5.67	30	5.02	64	3.41	117	3.75
72 - Respondent Unavailable	46	10.73	102	18.03	171	10.01	319	11.01
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.33	4	0.27
74 - Physically/Mentally Incapable	18	4.32	22	3.67	69	5.43	109	5.15
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.25	3	0.20
76 - Language Barrier - Other	2	0.69	7	1.43	69	6.52	78	5.53
77 - Refusal	59	14.70	353	63.27	1,058	69.50	1,470	65.18
78 - Parental Refusal	253	59.95	0	0.00	0	0.00	253	3.92
Other	17	3.93	46	8.58	68	4.56	131	5.00

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	88	100.00	84	100.00	266	100.00	438	100.00
71 - No One at DU	2	2.27	14	16.67	13	4.89	29	6.62
72 - Respondent Unavailable	9	10.23	8	9.52	21	7.89	38	8.68
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.14	0	0.00	6	2.26	7	1.60
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.75	2	0.46
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.13	3	0.68
77 - Refusal	8	9.09	59	70.24	214	80.45	281	64.16
78 - Parental Refusal	65	73.86	0	0.00	0	0.00	65	14.84
Other	3	3.41	3	3.57	7	2.63	13	2.97

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	88	100.00	84	100.00	266	100.00	438	100.00
71 - No One at DU	2	2.64	14	15.99	13	5.70	29	6.50
72 - Respondent Unavailable	9	8.82	8	8.37	21	7.26	38	7.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.55	0	0.00	6	1.49	7	1.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.64	2	0.53
76 - Language Barrier - Other	0	0.00	0	0.00	3	2.41	3	2.01
77 - Refusal	8	8.47	59	72.36	214	79.84	281	74.39
78 - Parental Refusal	65	75.98	0	0.00	0	0.00	65	5.03
Other	3	3.54	3	3.27	7	2.66	13	2.78

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	106	100.00	137	100.00	253	100.00	496	100.00
71 - No One at DU	4	3.77	12	8.76	19	7.51	35	7.06
72 - Respondent Unavailable	5	4.72	7	5.11	8	3.16	20	4.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	12	11.32	2	1.46	4	1.58	18	3.63
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.40	1	0.20
76 - Language Barrier - Other	2	1.89	0	0.00	13	5.14	15	3.02
77 - Refusal	29	27.36	103	75.18	196	77.47	328	66.13
78 - Parental Refusal	52	49.06	0	0.00	0	0.00	52	10.48
Other	2	1.89	13	9.49	12	4.74	27	5.44

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	106	100.00	137	100.00	253	100.00	496	100.00
71 - No One at DU	4	3.67	12	8.09	19	4.71	35	5.10
72 - Respondent Unavailable	5	6.09	7	7.16	8	3.37	20	4.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	12	10.70	2	1.22	4	4.35	18	4.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.22	1	0.17
76 - Language Barrier - Other	2	1.80	0	0.00	13	4.96	15	3.97
77 - Refusal	29	26.37	103	74.69	196	79.52	328	73.95
78 - Parental Refusal	52	49.22	0	0.00	0	0.00	52	4.53
Other	2	2.15	13	8.84	12	2.86	27	3.64

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	97	100.00	102	100.00	266	100.00	465	100.00
71 - No One at DU	6	6.19	16	15.69	37	13.91	59	12.69
72 - Respondent Unavailable	16	16.49	16	15.69	19	7.14	51	10.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	9.28	4	3.92	20	7.52	33	7.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.98	6	2.26	7	1.51
77 - Refusal	29	29.90	61	59.80	179	67.29	269	57.85
78 - Parental Refusal	35	36.08	0	0.00	0	0.00	35	7.53
Other	2	2.06	4	3.92	5	1.88	11	2.37

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	97	100.00	102	100.00	266	100.00	465	100.00
71 - No One at DU	6	5.79	16	15.43	37	11.13	59	11.17
72 - Respondent Unavailable	16	15.20	16	16.34	19	4.68	51	6.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	8.38	4	3.63	20	11.52	33	10.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.86	6	1.24	7	1.11
77 - Refusal	29	32.92	61	59.29	179	70.11	269	66.24
78 - Parental Refusal	35	36.42	0	0.00	0	0.00	35	2.71
Other	2	1.30	4	4.46	5	1.31	11	1.63

DU = dwelling unit.

Table 7.22 2017 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	73	100.00	70	100.00	186	100.00	329	100.00
71 - No One at DU	10	13.70	12	17.14	18	9.68	40	12.16
72 - Respondent Unavailable	6	8.22	15	21.43	19	10.22	40	12.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.54	1	0.30
74 - Physically/Mentally Incapable	7	9.59	0	0.00	15	8.06	22	6.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	2.86	2	1.08	4	1.22
77 - Refusal	9	12.33	34	48.57	123	66.13	166	50.46
78 - Parental Refusal	39	53.42	0	0.00	0	0.00	39	11.85
Other	2	2.74	7	10.00	8	4.30	17	5.17

DU = dwelling unit.

Table 7.23 2017 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	73	100.00	70	100.00	186	100.00	329	100.00
71 - No One at DU	10	10.69	12	17.43	18	7.18	40	8.58
72 - Respondent Unavailable	6	9.62	15	20.62	19	12.30	40	13.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.37	1	0.31
74 - Physically/Mentally Incapable	7	11.13	0	0.00	15	10.41	22	9.15
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	4.15	2	1.32	4	1.62
77 - Refusal	9	8.56	34	45.55	123	63.96	166	59.51
78 - Parental Refusal	39	55.34	0	0.00	0	0.00	39	2.18
Other	2	4.66	7	12.25	8	4.46	17	5.43

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	251	100.00	342	100.00	818	100.00	1,411	100.00
71 - No One at DU	7	2.79	19	5.56	23	2.81	49	3.47
72 - Respondent Unavailable	42	16.73	92	26.90	132	16.14	266	18.85
73 - Break Off (Partial Interview)	1	0.40	1	0.29	7	0.86	9	0.64
74 - Physically/Mentally Incapable	15	5.98	12	3.51	59	7.21	86	6.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.37	3	0.21
76 - Language Barrier - Other	1	0.40	8	2.34	24	2.93	33	2.34
77 - Refusal	30	11.95	190	55.56	543	66.38	763	54.08
78 - Parental Refusal	139	55.38	0	0.00	0	0.00	139	9.85
Other	16	6.37	20	5.85	27	3.30	63	4.46

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	251	100.00	342	100.00	818	100.00	1,411	100.00
71 - No One at DU	7	2.60	19	5.66	23	2.09	49	2.49
72 - Respondent Unavailable	42	17.70	92	26.05	132	13.74	266	15.23
73 - Break Off (Partial Interview)	1	0.38	1	0.22	7	1.51	9	1.31
74 - Physically/Mentally Incapable	15	5.76	12	4.53	59	12.05	86	10.93
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.15	3	0.13
76 - Language Barrier - Other	1	0.38	8	1.81	24	3.54	33	3.19
77 - Refusal	30	11.90	190	55.07	543	64.64	763	60.80
78 - Parental Refusal	139	54.37	0	0.00	0	0.00	139	2.94
Other	16	6.91	20	6.67	27	2.29	63	2.99

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	111	100.00	119	100.00	336	100.00	566	100.00
71 - No One at DU	3	2.70	10	8.40	8	2.38	21	3.71
72 - Respondent Unavailable	13	11.71	10	8.40	30	8.93	53	9.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	9.91	4	3.36	16	4.76	31	5.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	10	2.98	10	1.77
77 - Refusal	22	19.82	84	70.59	253	75.30	359	63.43
78 - Parental Refusal	52	46.85	0	0.00	0	0.00	52	9.19
Other	10	9.01	11	9.24	19	5.65	40	7.07

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	111	100.00	119	100.00	336	100.00	566	100.00
71 - No One at DU	3	2.10	10	8.80	8	2.01	21	2.67
72 - Respondent Unavailable	13	11.48	10	9.87	30	8.69	53	9.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	9.65	4	3.38	16	5.49	31	5.61
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	10	3.94	10	3.25
77 - Refusal	22	20.96	84	69.40	253	73.00	359	68.57
78 - Parental Refusal	52	46.31	0	0.00	0	0.00	52	3.63
Other	10	9.50	11	8.56	19	6.88	40	7.25

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	75	100.00	97	100.00	265	100.00	437	100.00
71 - No One at DU	6	8.00	10	10.31	34	12.83	50	11.44
72 - Respondent Unavailable	4	5.33	16	16.49	9	3.40	29	6.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.75	2	0.46
74 - Physically/Mentally Incapable	1	1.33	1	1.03	5	1.89	7	1.60
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	1.13	3	0.69
76 - Language Barrier - Other	0	0.00	1	1.03	13	4.91	14	3.20
77 - Refusal	19	25.33	59	60.82	188	70.94	266	60.87
78 - Parental Refusal	43	57.33	0	0.00	0	0.00	43	9.84
Other	2	2.67	10	10.31	11	4.15	23	5.26

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	75	100.00	97	100.00	265	100.00	437	100.00
71 - No One at DU	6	5.38	10	9.61	34	10.56	50	10.21
72 - Respondent Unavailable	4	5.21	16	19.76	9	4.73	29	6.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.46	2	0.39
74 - Physically/Mentally Incapable	1	4.61	1	0.85	5	2.48	7	2.43
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.64	3	0.55
76 - Language Barrier - Other	0	0.00	1	0.80	13	6.44	14	5.58
77 - Refusal	19	26.33	59	53.57	188	71.59	266	67.62
78 - Parental Refusal	43	56.44	0	0.00	0	0.00	43	2.82
Other	2	2.03	10	15.41	11	3.11	23	4.23

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	68	100.00	186	100.00	311	100.00
71 - No One at DU	1	1.75	3	4.41	3	1.61	7	2.25
72 - Respondent Unavailable	7	12.28	14	20.59	11	5.91	32	10.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	5.26	3	4.41	7	3.76	13	4.18
75 - Language Barrier - Spanish	0	0.00	1	1.47	8	4.30	9	2.89
76 - Language Barrier - Other	1	1.75	1	1.47	2	1.08	4	1.29
77 - Refusal	10	17.54	42	61.76	152	81.72	204	65.59
78 - Parental Refusal	35	61.40	0	0.00	0	0.00	35	11.25
Other	0	0.00	4	5.88	3	1.61	7	2.25

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	57	100.00	68	100.00	186	100.00	311	100.00
71 - No One at DU	1	2.12	3	9.11	3	1.08	7	2.08
72 - Respondent Unavailable	7	13.10	14	16.77	11	3.72	32	5.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	5.72	3	4.77	7	6.48	13	6.23
75 - Language Barrier - Spanish	0	0.00	1	1.48	8	4.82	9	4.09
76 - Language Barrier - Other	1	0.79	1	0.63	2	0.65	4	0.66
77 - Refusal	10	21.93	42	61.62	152	81.56	204	74.94
78 - Parental Refusal	35	56.34	0	0.00	0	0.00	35	4.10
Other	0	0.00	4	5.62	3	1.69	7	2.02

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	240	100.00	315	100.00	882	100.00	1,437	100.00
71 - No One at DU	38	15.83	74	23.49	140	15.87	252	17.54
72 - Respondent Unavailable	17	7.08	44	13.97	70	7.94	131	9.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	4.58	10	3.17	38	4.31	59	4.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.11	1	0.07
76 - Language Barrier - Other	1	0.42	1	0.32	23	2.61	25	1.74
77 - Refusal	45	18.75	166	52.70	594	67.35	805	56.02
78 - Parental Refusal	125	52.08	0	0.00	0	0.00	125	8.70
Other	3	1.25	20	6.35	16	1.81	39	2.71

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	240	100.00	315	100.00	882	100.00	1,437	100.00
71 - No One at DU	38	18.15	74	24.18	140	15.23	252	16.45
72 - Respondent Unavailable	17	8.37	44	15.81	70	8.17	131	9.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	5.39	10	3.03	38	5.44	59	5.16
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.05	1	0.04
76 - Language Barrier - Other	1	0.31	1	0.76	23	3.20	25	2.72
77 - Refusal	45	19.11	166	48.36	594	66.20	805	60.92
78 - Parental Refusal	125	47.24	0	0.00	0	0.00	125	3.25
Other	3	1.43	20	7.85	16	1.71	39	2.39

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	79	100.00	87	100.00	270	100.00	436	100.00
71 - No One at DU	7	8.86	10	11.49	34	12.59	51	11.70
72 - Respondent Unavailable	4	5.06	4	4.60	15	5.56	23	5.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.27	7	8.05	13	4.81	21	4.82
75 - Language Barrier - Spanish	2	2.53	2	2.30	8	2.96	12	2.75
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.85	5	1.15
77 - Refusal	12	15.19	59	67.82	191	70.74	262	60.09
78 - Parental Refusal	51	64.56	0	0.00	0	0.00	51	11.70
Other	2	2.53	5	5.75	4	1.48	11	2.52

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	79	100.00	87	100.00	270	100.00	436	100.00
71 - No One at DU	7	7.68	10	10.64	34	11.67	51	11.27
72 - Respondent Unavailable	4	4.29	4	9.00	15	5.06	23	5.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	5.47	7	7.27	13	7.44	21	7.28
75 - Language Barrier - Spanish	2	2.66	2	1.53	8	2.63	12	2.51
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.15	5	1.76
77 - Refusal	12	14.26	59	63.43	191	68.96	262	64.34
78 - Parental Refusal	51	64.23	0	0.00	0	0.00	51	4.73
Other	2	1.41	5	8.13	4	2.09	11	2.69

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	82	100.00	125	100.00	253	100.00	460	100.00
71 - No One at DU	0	0.00	11	8.80	2	0.79	13	2.83
72 - Respondent Unavailable	1	1.22	2	1.60	2	0.79	5	1.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.40	1	0.22
74 - Physically/Mentally Incapable	7	8.54	0	0.00	11	4.35	18	3.91
75 - Language Barrier - Spanish	1	1.22	3	2.40	9	3.56	13	2.83
76 - Language Barrier - Other	0	0.00	1	0.80	3	1.19	4	0.87
77 - Refusal	30	36.59	98	78.40	224	88.54	352	76.52
78 - Parental Refusal	42	51.22	0	0.00	0	0.00	42	9.13
Other	1	1.22	10	8.00	1	0.40	12	2.61

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	82	100.00	125	100.00	253	100.00	460	100.00
71 - No One at DU	0	0.00	11	7.13	2	0.58	13	1.47
72 - Respondent Unavailable	1	1.00	2	2.19	2	0.85	5	1.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.62	1	0.49
74 - Physically/Mentally Incapable	7	8.65	0	0.00	11	5.29	18	4.78
75 - Language Barrier - Spanish	1	1.85	3	2.25	9	3.02	13	2.82
76 - Language Barrier - Other	0	0.00	1	2.36	3	0.71	4	0.89
77 - Refusal	30	35.09	98	76.97	224	87.94	352	82.49
78 - Parental Refusal	42	52.70	0	0.00	0	0.00	42	3.87
Other	1	0.70	10	9.10	1	1.00	12	2.14

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	90	100.00	203	100.00	373	100.00
71 - No One at DU	1	1.25	7	7.78	13	6.40	21	5.63
72 - Respondent Unavailable	3	3.75	2	2.22	11	5.42	16	4.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.49	1	0.27
74 - Physically/Mentally Incapable	3	3.75	4	4.44	7	3.45	14	3.75
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.49	1	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.97	4	1.07
77 - Refusal	27	33.75	70	77.78	160	78.82	257	68.90
78 - Parental Refusal	42	52.50	0	0.00	0	0.00	42	11.26
Other	4	5.00	7	7.78	6	2.96	17	4.56

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	90	100.00	203	100.00	373	100.00
71 - No One at DU	1	0.91	7	6.87	13	5.77	21	5.47
72 - Respondent Unavailable	3	4.90	2	1.57	11	5.07	16	4.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.00	1	0.79
74 - Physically/Mentally Incapable	3	3.81	4	5.03	7	4.77	14	4.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.83	1	0.65
76 - Language Barrier - Other	0	0.00	0	0.00	4	2.25	4	1.76
77 - Refusal	27	30.92	70	79.96	160	77.76	257	73.83
78 - Parental Refusal	42	53.54	0	0.00	0	0.00	42	4.81
Other	4	5.92	7	6.57	6	2.56	17	3.37

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	101	100.00	270	100.00	455	100.00
71 - No One at DU	7	8.33	10	9.90	22	8.15	39	8.57
72 - Respondent Unavailable	8	9.52	6	5.94	12	4.44	26	5.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.37	1	0.22
74 - Physically/Mentally Incapable	3	3.57	6	5.94	18	6.67	27	5.93
75 - Language Barrier - Spanish	0	0.00	2	1.98	13	4.81	15	3.30
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.85	5	1.10
77 - Refusal	22	26.19	67	66.34	193	71.48	282	61.98
78 - Parental Refusal	41	48.81	0	0.00	0	0.00	41	9.01
Other	3	3.57	10	9.90	6	2.22	19	4.18

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	101	100.00	270	100.00	455	100.00
71 - No One at DU	7	7.15	10	10.86	22	7.40	39	7.72
72 - Respondent Unavailable	8	9.90	6	5.45	12	2.28	26	3.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.48	1	0.40
74 - Physically/Mentally Incapable	3	3.03	6	6.22	18	8.78	27	8.17
75 - Language Barrier - Spanish	0	0.00	2	1.49	13	2.38	15	2.15
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.41	5	2.03
77 - Refusal	22	26.53	67	64.74	193	74.78	282	70.84
78 - Parental Refusal	41	49.77	0	0.00	0	0.00	41	3.05
Other	3	3.62	10	11.25	6	1.51	19	2.59

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	111	100.00	210	100.00	405	100.00
71 - No One at DU	4	4.76	18	16.22	21	10.00	43	10.62
72 - Respondent Unavailable	9	10.71	25	22.52	25	11.90	59	14.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	7.14	6	5.41	11	5.24	23	5.68
75 - Language Barrier - Spanish	1	1.19	0	0.00	5	2.38	6	1.48
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.48	1	0.25
77 - Refusal	11	13.10	54	48.65	141	67.14	206	50.86
78 - Parental Refusal	51	60.71	0	0.00	0	0.00	51	12.59
Other	2	2.38	8	7.21	6	2.86	16	3.95

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	111	100.00	210	100.00	405	100.00
71 - No One at DU	4	4.53	18	15.19	21	8.75	43	9.33
72 - Respondent Unavailable	9	9.94	25	24.45	25	9.70	59	11.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	6.62	6	5.48	11	8.76	23	8.13
75 - Language Barrier - Spanish	1	0.62	0	0.00	5	2.12	6	1.71
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.38	1	0.30
77 - Refusal	11	14.47	54	47.79	141	67.71	206	60.80
78 - Parental Refusal	51	62.08	0	0.00	0	0.00	51	4.79
Other	2	1.73	8	7.10	6	2.58	16	3.15

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	101	100.00	106	100.00	203	100.00	410	100.00
71 - No One at DU	6	5.94	13	12.26	18	8.87	37	9.02
72 - Respondent Unavailable	8	7.92	20	18.87	8	3.94	36	8.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.49	1	0.24
74 - Physically/Mentally Incapable	6	5.94	5	4.72	6	2.96	17	4.15
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	6	2.96	6	1.46
77 - Refusal	19	18.81	67	63.21	161	79.31	247	60.24
78 - Parental Refusal	62	61.39	0	0.00	0	0.00	62	15.12
Other	0	0.00	1	0.94	3	1.48	4	0.98

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	101	100.00	106	100.00	203	100.00	410	100.00
71 - No One at DU	6	7.41	13	12.97	18	6.30	37	7.04
72 - Respondent Unavailable	8	9.61	20	18.98	8	3.31	36	5.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.97	1	0.81
74 - Physically/Mentally Incapable	6	7.35	5	4.63	6	3.79	17	4.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	6	2.74	6	2.29
77 - Refusal	19	18.55	67	62.66	161	82.27	247	76.23
78 - Parental Refusal	62	57.08	0	0.00	0	0.00	62	3.64
Other	0	0.00	1	0.76	3	0.62	4	0.60

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	61	100.00	96	100.00	196	100.00	353	100.00
71 - No One at DU	4	6.56	24	25.00	33	16.84	61	17.28
72 - Respondent Unavailable	3	4.92	10	10.42	16	8.16	29	8.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	11.48	3	3.13	13	6.63	23	6.52
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.64	2	2.08	8	4.08	11	3.12
77 - Refusal	10	16.39	53	55.21	120	61.22	183	51.84
78 - Parental Refusal	35	57.38	0	0.00	0	0.00	35	9.92
Other	1	1.64	4	4.17	6	3.06	11	3.12

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	61	100.00	96	100.00	196	100.00	353	100.00
71 - No One at DU	4	6.32	24	23.55	33	13.45	61	14.08
72 - Respondent Unavailable	3	2.84	10	7.77	16	6.92	29	6.73
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	10.80	3	4.02	13	9.54	23	9.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.24	2	1.41	8	5.18	11	4.48
77 - Refusal	10	15.34	53	59.18	120	61.81	183	58.29
78 - Parental Refusal	35	62.55	0	0.00	0	0.00	35	4.34
Other	1	0.91	4	4.07	6	3.10	11	3.06

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	120	100.00	207	100.00	355	100.00	682	100.00
71 - No One at DU	4	3.33	18	8.70	22	6.20	44	6.45
72 - Respondent Unavailable	22	18.33	43	20.77	50	14.08	115	16.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.56	2	0.29
74 - Physically/Mentally Incapable	4	3.33	9	4.35	17	4.79	30	4.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	1.13	4	0.59
76 - Language Barrier - Other	1	0.83	7	3.38	15	4.23	23	3.37
77 - Refusal	31	25.83	113	54.59	236	66.48	380	55.72
78 - Parental Refusal	55	45.83	0	0.00	0	0.00	55	8.06
Other	3	2.50	17	8.21	9	2.54	29	4.25

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	120	100.00	207	100.00	355	100.00	682	100.00
71 - No One at DU	4	3.71	18	10.29	22	5.17	44	5.78
72 - Respondent Unavailable	22	16.98	43	20.28	50	10.45	115	12.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.71	2	0.58
74 - Physically/Mentally Incapable	4	2.45	9	4.28	17	8.37	30	7.50
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.72	4	0.59
76 - Language Barrier - Other	1	1.13	7	3.05	15	8.88	23	7.67
77 - Refusal	31	24.08	113	55.21	236	63.65	380	60.31
78 - Parental Refusal	55	49.45	0	0.00	0	0.00	55	2.76
Other	3	2.20	17	6.90	9	2.03	29	2.69

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	185	100.00	240	100.00	569	100.00	994	100.00
71 - No One at DU	6	3.24	20	8.33	27	4.75	53	5.33
72 - Respondent Unavailable	7	3.78	36	15.00	31	5.45	74	7.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.18	1	0.10
74 - Physically/Mentally Incapable	13	7.03	5	2.08	32	5.62	50	5.03
75 - Language Barrier - Spanish	0	0.00	4	1.67	7	1.23	11	1.11
76 - Language Barrier - Other	1	0.54	3	1.25	20	3.51	24	2.41
77 - Refusal	23	12.43	153	63.75	432	75.92	608	61.17
78 - Parental Refusal	130	70.27	0	0.00	0	0.00	130	13.08
Other	5	2.70	19	7.92	19	3.34	43	4.33

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	185	100.00	240	100.00	569	100.00	994	100.00
71 - No One at DU	6	2.82	20	8.57	27	3.98	53	4.43
72 - Respondent Unavailable	7	3.77	36	16.49	31	4.65	74	5.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.10	1	0.08
74 - Physically/Mentally Incapable	13	7.48	5	1.76	32	7.52	50	6.84
75 - Language Barrier - Spanish	0	0.00	4	1.45	7	1.08	11	1.04
76 - Language Barrier - Other	1	0.65	3	1.45	20	3.15	24	2.77
77 - Refusal	23	12.70	153	62.82	432	76.83	608	70.58
78 - Parental Refusal	130	69.83	0	0.00	0	0.00	130	5.03
Other	5	2.76	19	7.46	19	2.71	43	3.26

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	68	100.00	114	100.00	208	100.00	390	100.00
71 - No One at DU	3	4.41	6	5.26	15	7.21	24	6.15
72 - Respondent Unavailable	3	4.41	7	6.14	10	4.81	20	5.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	16.18	3	2.63	4	1.92	18	4.62
75 - Language Barrier - Spanish	1	1.47	4	3.51	4	1.92	9	2.31
76 - Language Barrier - Other	1	1.47	4	3.51	9	4.33	14	3.59
77 - Refusal	13	19.12	84	73.68	163	78.37	260	66.67
78 - Parental Refusal	35	51.47	0	0.00	0	0.00	35	8.97
Other	1	1.47	6	5.26	3	1.44	10	2.56

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	68	100.00	114	100.00	208	100.00	390	100.00
71 - No One at DU	3	3.55	6	7.45	15	7.48	24	7.19
72 - Respondent Unavailable	3	3.76	7	7.27	10	5.17	20	5.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	18.14	3	3.23	4	2.73	18	3.92
75 - Language Barrier - Spanish	1	0.91	4	3.38	4	1.50	9	1.71
76 - Language Barrier - Other	1	1.02	4	2.43	9	4.78	14	4.19
77 - Refusal	13	18.63	84	71.51	163	77.41	260	72.34
78 - Parental Refusal	35	53.16	0	0.00	0	0.00	35	3.88
Other	1	0.83	6	4.74	3	0.94	10	1.43

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	63	100.00	85	100.00	237	100.00	385	100.00
71 - No One at DU	3	4.76	8	9.41	24	10.13	35	9.09
72 - Respondent Unavailable	3	4.76	4	4.71	10	4.22	17	4.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.42	1	0.26
74 - Physically/Mentally Incapable	3	4.76	5	5.88	37	15.61	45	11.69
75 - Language Barrier - Spanish	0	0.00	3	3.53	2	0.84	5	1.30
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.84	2	0.52
77 - Refusal	10	15.87	60	70.59	158	66.67	228	59.22
78 - Parental Refusal	43	68.25	0	0.00	0	0.00	43	11.17
Other	1	1.59	5	5.88	3	1.27	9	2.34

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	63	100.00	85	100.00	237	100.00	385	100.00
71 - No One at DU	3	4.10	8	8.70	24	8.85	35	8.54
72 - Respondent Unavailable	3	6.23	4	2.77	10	3.71	17	3.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.27	1	0.22
74 - Physically/Mentally Incapable	3	3.52	5	5.32	37	22.01	45	18.83
75 - Language Barrier - Spanish	0	0.00	3	3.11	2	0.70	5	0.94
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.95	2	0.78
77 - Refusal	10	14.20	60	74.93	158	62.59	228	61.05
78 - Parental Refusal	43	70.59	0	0.00	0	0.00	43	4.42
Other	1	1.36	5	5.17	3	0.93	9	1.47

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	107	100.00	97	100.00	226	100.00	430	100.00
71 - No One at DU	0	0.00	3	3.09	6	2.65	9	2.09
72 - Respondent Unavailable	5	4.67	15	15.46	14	6.19	34	7.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	7.48	4	4.12	10	4.42	22	5.12
75 - Language Barrier - Spanish	0	0.00	2	2.06	0	0.00	2	0.47
76 - Language Barrier - Other	0	0.00	1	1.03	5	2.21	6	1.40
77 - Refusal	21	19.63	69	71.13	184	81.42	274	63.72
78 - Parental Refusal	69	64.49	0	0.00	0	0.00	69	16.05
Other	4	3.74	3	3.09	7	3.10	14	3.26

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	107	100.00	97	100.00	226	100.00	430	100.00
71 - No One at DU	0	0.00	3	2.56	6	1.84	9	1.75
72 - Respondent Unavailable	5	3.41	15	17.49	14	5.95	34	7.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	5.53	4	5.10	10	7.01	22	6.63
75 - Language Barrier - Spanish	0	0.00	2	1.32	0	0.00	2	0.16
76 - Language Barrier - Other	0	0.00	1	1.29	5	1.56	6	1.38
77 - Refusal	21	21.81	69	69.98	184	81.88	274	74.54
78 - Parental Refusal	69	65.48	0	0.00	0	0.00	69	6.40
Other	4	3.77	3	2.26	7	1.75	14	2.01

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	74	100.00	80	100.00	199	100.00	353	100.00
71 - No One at DU	4	5.41	3	3.75	9	4.52	16	4.53
72 - Respondent Unavailable	5	6.76	26	32.50	30	15.08	61	17.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	4.05	2	2.50	9	4.52	14	3.97
75 - Language Barrier - Spanish	0	0.00	1	1.25	0	0.00	1	0.28
76 - Language Barrier - Other	0	0.00	1	1.25	1	0.50	2	0.57
77 - Refusal	17	22.97	43	53.75	148	74.37	208	58.92
78 - Parental Refusal	44	59.46	0	0.00	0	0.00	44	12.46
Other	1	1.35	4	5.00	2	1.01	7	1.98

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	74	100.00	80	100.00	199	100.00	353	100.00
71 - No One at DU	4	5.37	3	2.40	9	3.79	16	3.78
72 - Respondent Unavailable	5	6.57	26	31.74	30	10.45	61	12.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.53	2	2.53	9	6.52	14	5.84
75 - Language Barrier - Spanish	0	0.00	1	1.29	0	0.00	1	0.14
76 - Language Barrier - Other	0	0.00	1	1.17	1	0.29	2	0.36
77 - Refusal	17	19.93	43	55.06	148	78.09	208	70.46
78 - Parental Refusal	44	62.48	0	0.00	0	0.00	44	5.61
Other	1	2.12	4	5.81	2	0.86	7	1.49

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	85	100.00	100	100.00	203	100.00	388	100.00
71 - No One at DU	0	0.00	4	4.00	4	1.97	8	2.06
72 - Respondent Unavailable	4	4.71	2	2.00	3	1.48	9	2.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.53	4	4.00	11	5.42	18	4.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	2.46	5	1.29
76 - Language Barrier - Other	1	1.18	1	1.00	3	1.48	5	1.29
77 - Refusal	19	22.35	79	79.00	171	84.24	269	69.33
78 - Parental Refusal	58	68.24	0	0.00	0	0.00	58	14.95
Other	0	0.00	10	10.00	6	2.96	16	4.12

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	85	100.00	100	100.00	203	100.00	388	100.00
71 - No One at DU	0	0.00	4	5.96	4	1.86	8	2.18
72 - Respondent Unavailable	4	3.94	2	3.69	3	1.13	9	1.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	2.88	4	3.21	11	6.89	18	6.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	2.27	5	1.84
76 - Language Barrier - Other	1	1.27	1	0.84	3	2.41	5	2.15
77 - Refusal	19	23.57	79	77.24	171	83.38	269	78.09
78 - Parental Refusal	58	68.34	0	0.00	0	0.00	58	5.26
Other	0	0.00	10	9.07	6	2.05	16	2.69

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	72	100.00	111	100.00	253	100.00	436	100.00
71 - No One at DU	4	5.56	16	14.41	15	5.93	35	8.03
72 - Respondent Unavailable	10	13.89	24	21.62	41	16.21	75	17.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	4.17	2	1.80	8	3.16	13	2.98
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	10	3.95	10	2.29
77 - Refusal	6	8.33	59	53.15	169	66.80	234	53.67
78 - Parental Refusal	47	65.28	0	0.00	0	0.00	47	10.78
Other	2	2.78	10	9.01	10	3.95	22	5.05

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	72	100.00	111	100.00	253	100.00	436	100.00
71 - No One at DU	4	6.51	16	14.84	15	4.34	35	5.57
72 - Respondent Unavailable	10	10.65	24	21.85	41	13.05	75	13.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	2.43	2	1.26	8	5.08	13	4.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	10	5.09	10	4.23
77 - Refusal	6	6.36	59	53.73	169	68.95	234	63.33
78 - Parental Refusal	47	70.12	0	0.00	0	0.00	47	4.52
Other	2	3.93	10	8.33	10	3.49	22	4.02

DU = dwelling unit.

Table 7.22 2017 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	97	100.00	124	100.00	206	100.00	427	100.00
71 - No One at DU	9	9.28	9	7.26	14	6.80	32	7.49
72 - Respondent Unavailable	1	1.03	14	11.29	8	3.88	23	5.39
73 - Break Off (Partial Interview)	0	0.00	1	0.81	0	0.00	1	0.23
74 - Physically/Mentally Incapable	3	3.09	3	2.42	11	5.34	17	3.98
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.81	2	0.97	3	0.70
77 - Refusal	19	19.59	92	74.19	167	81.07	278	65.11
78 - Parental Refusal	64	65.98	0	0.00	0	0.00	64	14.99
Other	1	1.03	4	3.23	4	1.94	9	2.11

DU = dwelling unit.

Table 7.23 2017 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	97	100.00	124	100.00	206	100.00	427	100.00
71 - No One at DU	9	10.97	9	6.87	14	4.25	32	5.24
72 - Respondent Unavailable	1	0.61	14	8.15	8	2.22	23	2.98
73 - Break Off (Partial Interview)	0	0.00	1	0.54	0	0.00	1	0.08
74 - Physically/Mentally Incapable	3	2.51	3	1.67	11	7.53	17	6.20
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.83	2	0.63	3	0.75
77 - Refusal	19	18.71	92	78.40	167	83.20	278	76.84
78 - Parental Refusal	64	63.73	0	0.00	0	0.00	64	5.57
Other	1	3.46	4	2.53	4	2.17	9	2.34

DU = dwelling unit.

Table 7.22 2017 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	145	100.00	180	100.00	480	100.00	805	100.00
71 - No One at DU	1	0.69	2	1.11	15	3.13	18	2.24
72 - Respondent Unavailable	24	16.55	35	19.44	89	18.54	148	18.39
73 - Break Off (Partial Interview)	1	0.69	0	0.00	0	0.00	1	0.12
74 - Physically/Mentally Incapable	9	6.21	5	2.78	15	3.13	29	3.60
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.56	28	5.83	29	3.60
77 - Refusal	29	20.00	128	71.11	330	68.75	487	60.50
78 - Parental Refusal	80	55.17	0	0.00	0	0.00	80	9.94
Other	1	0.69	9	5.00	3	0.63	13	1.61

DU = dwelling unit.

Table 7.23 2017 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	145	100.00	180	100.00	480	100.00	805	100.00
71 - No One at DU	1	0.41	2	1.14	15	2.63	18	2.30
72 - Respondent Unavailable	24	12.82	35	17.52	89	15.52	148	15.52
73 - Break Off (Partial Interview)	1	0.48	0	0.00	0	0.00	1	0.04
74 - Physically/Mentally Incapable	9	4.78	5	3.13	15	5.45	29	5.15
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	28	7.35	29	6.03
77 - Refusal	29	22.64	128	71.36	330	68.18	487	64.96
78 - Parental Refusal	80	58.16	0	0.00	0	0.00	80	4.56
Other	1	0.71	9	6.32	3	0.87	13	1.45

DU = dwelling unit.

Table 7.22 2017 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	51	100.00	129	100.00	220	100.00
71 - No One at DU	0	0.00	1	1.96	1	0.78	2	0.91
72 - Respondent Unavailable	2	5.00	3	5.88	2	1.55	7	3.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	2.50	3	5.88	11	8.53	15	6.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.78	1	0.45
77 - Refusal	16	40.00	43	84.31	111	86.05	170	77.27
78 - Parental Refusal	20	50.00	0	0.00	0	0.00	20	9.09
Other	1	2.50	1	1.96	3	2.33	5	2.27

DU = dwelling unit.

Table 7.23 2017 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	51	100.00	129	100.00	220	100.00
71 - No One at DU	0	0.00	1	2.43	1	0.53	2	0.70
72 - Respondent Unavailable	2	3.08	3	6.41	2	1.21	7	1.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.02	3	5.39	11	9.57	15	8.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.53	1	0.43
77 - Refusal	16	35.07	43	83.89	111	86.94	170	82.78
78 - Parental Refusal	20	58.58	0	0.00	0	0.00	20	4.31
Other	1	2.26	1	1.89	3	1.22	5	1.37

DU = dwelling unit.

Table 7.22 2017 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	402	100.00	442	100.00	1,020	100.00	1,864	100.00
71 - No One at DU	18	4.48	36	8.14	71	6.96	125	6.71
72 - Respondent Unavailable	33	8.21	82	18.55	131	12.84	246	13.20
73 - Break Off (Partial Interview)	1	0.25	0	0.00	2	0.20	3	0.16
74 - Physically/Mentally Incapable	18	4.48	14	3.17	26	2.55	58	3.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	8	0.78	8	0.43
76 - Language Barrier - Other	14	3.48	12	2.71	53	5.20	79	4.24
77 - Refusal	70	17.41	242	54.75	677	66.37	989	53.06
78 - Parental Refusal	227	56.47	0	0.00	0	0.00	227	12.18
Other	21	5.22	56	12.67	52	5.10	129	6.92

DU = dwelling unit.

Table 7.23 2017 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	402	100.00	442	100.00	1,020	100.00	1,864	100.00
71 - No One at DU	18	4.51	36	7.24	71	7.11	125	6.93
72 - Respondent Unavailable	33	7.42	82	19.12	131	11.75	246	12.36
73 - Break Off (Partial Interview)	1	0.14	0	0.00	2	0.21	3	0.17
74 - Physically/Mentally Incapable	18	4.40	14	2.77	26	3.52	58	3.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	8	0.53	8	0.42
76 - Language Barrier - Other	14	5.07	12	2.74	53	6.79	79	6.15
77 - Refusal	70	17.23	242	53.73	677	64.94	989	59.87
78 - Parental Refusal	227	55.87	0	0.00	0	0.00	227	4.27
Other	21	5.35	56	14.40	52	5.15	129	6.34

DU = dwelling unit.

Table 7.22 2017 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	108	100.00	163	100.00	313	100.00	584	100.00
71 - No One at DU	5	4.63	7	4.29	12	3.83	24	4.11
72 - Respondent Unavailable	12	11.11	24	14.72	33	10.54	69	11.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.32	1	0.17
74 - Physically/Mentally Incapable	5	4.63	5	3.07	11	3.51	21	3.60
75 - Language Barrier - Spanish	0	0.00	2	1.23	8	2.56	10	1.71
76 - Language Barrier - Other	0	0.00	1	0.61	10	3.19	11	1.88
77 - Refusal	17	15.74	112	68.71	236	75.40	365	62.50
78 - Parental Refusal	68	62.96	0	0.00	0	0.00	68	11.64
Other	1	0.93	12	7.36	2	0.64	15	2.57

DU = dwelling unit.

Table 7.23 2017 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	108	100.00	163	100.00	313	100.00	584	100.00
71 - No One at DU	5	3.83	7	5.02	12	3.26	24	3.53
72 - Respondent Unavailable	12	11.89	24	13.48	33	8.70	69	9.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.53	1	0.43
74 - Physically/Mentally Incapable	5	4.37	5	2.77	11	5.00	21	4.66
75 - Language Barrier - Spanish	0	0.00	2	0.91	8	1.67	10	1.47
76 - Language Barrier - Other	0	0.00	1	0.28	10	2.99	11	2.44
77 - Refusal	17	13.95	112	68.54	236	76.72	365	71.76
78 - Parental Refusal	68	65.34	0	0.00	0	0.00	68	4.01
Other	1	0.63	12	9.01	2	1.14	15	2.17

DU = dwelling unit.

Table 7.22 2017 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	106	100.00	82	100.00	228	100.00	416	100.00
71 - No One at DU	7	6.60	11	13.41	18	7.89	36	8.65
72 - Respondent Unavailable	19	17.92	24	29.27	40	17.54	83	19.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.44	1	0.24
74 - Physically/Mentally Incapable	3	2.83	2	2.44	6	2.63	11	2.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.44	1	0.24
76 - Language Barrier - Other	0	0.00	0	0.00	7	3.07	7	1.68
77 - Refusal	15	14.15	36	43.90	150	65.79	201	48.32
78 - Parental Refusal	60	56.60	0	0.00	0	0.00	60	14.42
Other	2	1.89	9	10.98	5	2.19	16	3.85

DU = dwelling unit.

Table 7.23 2017 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	106	100.00	82	100.00	228	100.00	416	100.00
71 - No One at DU	7	6.28	11	11.13	18	6.23	36	6.95
72 - Respondent Unavailable	19	17.73	24	28.96	40	13.92	83	16.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.21	1	0.16
74 - Physically/Mentally Incapable	3	2.23	2	3.76	6	4.31	11	4.05
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.19	1	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	7	2.54	7	1.95
77 - Refusal	15	12.96	36	42.76	150	69.86	201	60.94
78 - Parental Refusal	60	59.25	0	0.00	0	0.00	60	5.15
Other	2	1.55	9	13.40	5	2.73	16	4.19

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	200	100.00	266	100.00	557	100.00	1,023	100.00
71 - No One at DU	14	7.00	39	14.66	53	9.52	106	10.36
72 - Respondent Unavailable	13	6.50	15	5.64	18	3.23	46	4.50
73 - Break Off (Partial Interview)	0	0.00	2	0.75	2	0.36	4	0.39
74 - Physically/Mentally Incapable	11	5.50	3	1.13	26	4.67	40	3.91
75 - Language Barrier - Spanish	0	0.00	2	0.75	5	0.90	7	0.68
76 - Language Barrier - Other	1	0.50	0	0.00	9	1.62	10	0.98
77 - Refusal	45	22.50	190	71.43	437	78.46	672	65.69
78 - Parental Refusal	115	57.50	0	0.00	0	0.00	115	11.24
Other	1	0.50	15	5.64	7	1.26	23	2.25

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	200	100.00	266	100.00	557	100.00	1,023	100.00
71 - No One at DU	14	5.92	39	13.81	53	8.09	106	8.64
72 - Respondent Unavailable	13	7.99	15	5.81	18	2.64	46	3.42
73 - Break Off (Partial Interview)	0	0.00	2	0.46	2	0.61	4	0.55
74 - Physically/Mentally Incapable	11	5.05	3	1.04	26	7.04	40	6.15
75 - Language Barrier - Spanish	0	0.00	2	0.50	5	0.55	7	0.50
76 - Language Barrier - Other	1	0.36	0	0.00	9	1.24	10	1.02
77 - Refusal	45	24.05	190	72.32	437	78.56	672	73.85
78 - Parental Refusal	115	56.18	0	0.00	0	0.00	115	4.06
Other	1	0.46	15	6.06	7	1.26	23	1.80

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	92	100.00	122	100.00	240	100.00	454	100.00
71 - No One at DU	5	5.43	21	17.21	10	4.17	36	7.93
72 - Respondent Unavailable	2	2.17	6	4.92	11	4.58	19	4.19
73 - Break Off (Partial Interview)	1	1.09	0	0.00	0	0.00	1	0.22
74 - Physically/Mentally Incapable	3	3.26	3	2.46	23	9.58	29	6.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.42	1	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.83	2	0.44
77 - Refusal	27	29.35	86	70.49	186	77.50	299	65.86
78 - Parental Refusal	51	55.43	0	0.00	0	0.00	51	11.23
Other	3	3.26	6	4.92	7	2.92	16	3.52

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	92	100.00	122	100.00	240	100.00	454	100.00
71 - No One at DU	5	4.12	21	16.68	10	3.30	36	5.39
72 - Respondent Unavailable	2	1.33	6	4.55	11	2.97	19	3.05
73 - Break Off (Partial Interview)	1	0.82	0	0.00	0	0.00	1	0.08
74 - Physically/Mentally Incapable	3	2.62	3	2.03	23	13.62	29	10.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.20	1	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.61	2	0.46
77 - Refusal	27	34.74	86	72.37	186	76.39	299	71.71
78 - Parental Refusal	51	53.33	0	0.00	0	0.00	51	5.22
Other	3	3.04	6	4.37	7	2.92	16	3.15

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	107	100.00	137	100.00	219	100.00	463	100.00
71 - No One at DU	4	3.74	15	10.95	16	7.31	35	7.56
72 - Respondent Unavailable	8	7.48	21	15.33	14	6.39	43	9.29
73 - Break Off (Partial Interview)	0	0.00	1	0.73	0	0.00	1	0.22
74 - Physically/Mentally Incapable	6	5.61	3	2.19	11	5.02	20	4.32
75 - Language Barrier - Spanish	2	1.87	0	0.00	2	0.91	4	0.86
76 - Language Barrier - Other	0	0.00	5	3.65	3	1.37	8	1.73
77 - Refusal	21	19.63	80	58.39	167	76.26	268	57.88
78 - Parental Refusal	63	58.88	0	0.00	0	0.00	63	13.61
Other	3	2.80	12	8.76	6	2.74	21	4.54

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	107	100.00	137	100.00	219	100.00	463	100.00
71 - No One at DU	4	6.09	15	10.60	16	6.09	35	6.61
72 - Respondent Unavailable	8	7.03	21	17.14	14	6.08	43	7.41
73 - Break Off (Partial Interview)	0	0.00	1	0.57	0	0.00	1	0.07
74 - Physically/Mentally Incapable	6	5.11	3	2.59	11	6.05	20	5.59
75 - Language Barrier - Spanish	2	4.96	0	0.00	2	0.78	4	1.01
76 - Language Barrier - Other	0	0.00	5	3.43	3	1.98	8	2.00
77 - Refusal	21	18.55	80	57.63	167	76.60	268	70.03
78 - Parental Refusal	63	56.04	0	0.00	0	0.00	63	4.25
Other	3	2.22	12	8.03	6	2.40	21	3.03

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	166	100.00	234	100.00	549	100.00	949	100.00
71 - No One at DU	11	6.63	40	17.09	64	11.66	115	12.12
72 - Respondent Unavailable	20	12.05	20	8.55	27	4.92	67	7.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	6.02	6	2.56	22	4.01	38	4.00
75 - Language Barrier - Spanish	0	0.00	3	1.28	7	1.28	10	1.05
76 - Language Barrier - Other	1	0.60	0	0.00	11	2.00	12	1.26
77 - Refusal	43	25.90	151	64.53	410	74.68	604	63.65
78 - Parental Refusal	77	46.39	0	0.00	0	0.00	77	8.11
Other	4	2.41	14	5.98	8	1.46	26	2.74

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	166	100.00	234	100.00	549	100.00	949	100.00
71 - No One at DU	11	6.97	40	18.42	64	10.22	115	10.94
72 - Respondent Unavailable	20	12.49	20	9.11	27	4.68	67	5.66
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	5.83	6	2.36	22	5.33	38	5.03
75 - Language Barrier - Spanish	0	0.00	3	1.34	7	0.59	10	0.64
76 - Language Barrier - Other	1	1.02	0	0.00	11	3.46	12	2.92
77 - Refusal	43	24.92	151	63.60	410	74.89	604	70.58
78 - Parental Refusal	77	46.34	0	0.00	0	0.00	77	2.82
Other	4	2.43	14	5.17	8	0.83	26	1.42

DU = dwelling unit.

Table 7.22 2017 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	87	100.00	96	100.00	279	100.00	462	100.00
71 - No One at DU	3	3.45	4	4.17	14	5.02	21	4.55
72 - Respondent Unavailable	3	3.45	20	20.83	14	5.02	37	8.01
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	6.90	9	9.38	9	3.23	24	5.19
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	10	3.58	10	2.16
77 - Refusal	24	27.59	54	56.25	219	78.49	297	64.29
78 - Parental Refusal	49	56.32	0	0.00	0	0.00	49	10.61
Other	2	2.30	9	9.38	13	4.66	24	5.19

DU = dwelling unit.

Table 7.23 2017 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	87	100.00	96	100.00	279	100.00	462	100.00
71 - No One at DU	3	3.03	4	3.69	14	3.66	21	3.62
72 - Respondent Unavailable	3	5.47	20	21.97	14	5.04	37	6.98
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	5.80	9	10.70	9	3.95	24	4.84
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	10	5.61	10	4.60
77 - Refusal	24	24.18	54	53.55	219	78.91	297	72.33
78 - Parental Refusal	49	59.54	0	0.00	0	0.00	49	4.04
Other	2	1.99	9	10.10	13	2.83	24	3.59

DU = dwelling unit.

Table 7.22 2017 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	53	100.00	84	100.00	197	100.00	334	100.00
71 - No One at DU	0	0.00	2	2.38	4	2.03	6	1.80
72 - Respondent Unavailable	3	5.66	12	14.29	17	8.63	32	9.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	3.77	3	3.57	12	6.09	17	5.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	2.03	4	1.20
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.51	1	0.30
77 - Refusal	12	22.64	63	75.00	158	80.20	233	69.76
78 - Parental Refusal	35	66.04	0	0.00	0	0.00	35	10.48
Other	1	1.89	4	4.76	1	0.51	6	1.80

DU = dwelling unit.

Table 7.23 2017 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	53	100.00	84	100.00	197	100.00	334	100.00
71 - No One at DU	0	0.00	2	1.27	4	2.19	6	1.96
72 - Respondent Unavailable	3	3.41	12	11.77	17	7.84	32	7.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.60	3	3.84	12	8.69	17	7.84
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.72	4	0.61
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.72	1	0.61
77 - Refusal	12	17.34	63	79.07	158	79.56	233	75.15
78 - Parental Refusal	35	71.34	0	0.00	0	0.00	35	5.01
Other	1	5.31	4	4.05	1	0.27	6	0.96

DU = dwelling unit.

Table 7.22 2017 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	73	100.00	79	100.00	210	100.00	362	100.00
71 - No One at DU	5	6.85	9	11.39	16	7.62	30	8.29
72 - Respondent Unavailable	9	12.33	15	18.99	23	10.95	47	12.98
73 - Break Off (Partial Interview)	0	0.00	1	1.27	1	0.48	2	0.55
74 - Physically/Mentally Incapable	4	5.48	2	2.53	5	2.38	11	3.04
75 - Language Barrier - Spanish	0	0.00	0	0.00	6	2.86	6	1.66
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.48	1	0.28
77 - Refusal	10	13.70	49	62.03	158	75.24	217	59.94
78 - Parental Refusal	42	57.53	0	0.00	0	0.00	42	11.60
Other	3	4.11	3	3.80	0	0.00	6	1.66

DU = dwelling unit.

Table 7.23 2017 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	73	100.00	79	100.00	210	100.00	362	100.00
71 - No One at DU	5	5.63	9	9.47	16	6.96	30	7.16
72 - Respondent Unavailable	9	12.38	15	18.60	23	10.40	47	11.51
73 - Break Off (Partial Interview)	0	0.00	1	0.82	1	0.81	2	0.75
74 - Physically/Mentally Incapable	4	6.03	2	2.61	5	3.20	11	3.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	6	2.02	6	1.63
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.31	1	0.25
77 - Refusal	10	15.77	49	64.51	158	76.31	217	70.52
78 - Parental Refusal	42	57.75	0	0.00	0	0.00	42	4.20
Other	3	2.44	3	3.99	0	0.00	6	0.65

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	80	100.00	205	100.00	358	100.00
71 - No One at DU	1	1.37	0	0.00	4	1.95	5	1.40
72 - Respondent Unavailable	7	9.59	11	13.75	10	4.88	28	7.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	6.85	0	0.00	16	7.80	21	5.87
75 - Language Barrier - Spanish	0	0.00	2	2.50	4	1.95	6	1.68
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.95	4	1.12
77 - Refusal	43	58.90	60	75.00	161	78.54	264	73.74
78 - Parental Refusal	11	15.07	0	0.00	0	0.00	11	3.07
Other	6	8.22	7	8.75	6	2.93	19	5.31

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	80	100.00	205	100.00	358	100.00
71 - No One at DU	1	0.71	0	0.00	4	1.11	5	0.95
72 - Respondent Unavailable	7	12.04	11	12.85	10	3.29	28	5.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	4.65	0	0.00	16	11.31	21	9.49
75 - Language Barrier - Spanish	0	0.00	2	1.27	4	0.69	6	0.71
76 - Language Barrier - Other	0	0.00	0	0.00	4	3.48	4	2.81
77 - Refusal	43	55.46	60	77.46	161	77.59	264	75.96
78 - Parental Refusal	11	18.66	0	0.00	0	0.00	11	1.36
Other	6	8.48	7	8.41	6	2.54	19	3.67

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	207	100.00	252	100.00	680	100.00	1,139	100.00
71 - No One at DU	9	4.35	25	9.92	52	7.65	86	7.55
72 - Respondent Unavailable	17	8.21	26	10.32	48	7.06	91	7.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	3.38	9	3.57	45	6.62	61	5.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.44	3	0.26
76 - Language Barrier - Other	0	0.00	3	1.19	18	2.65	21	1.84
77 - Refusal	36	17.39	151	59.92	453	66.62	640	56.19
78 - Parental Refusal	120	57.97	0	0.00	0	0.00	120	10.54
Other	18	8.70	38	15.08	61	8.97	117	10.27

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	207	100.00	252	100.00	680	100.00	1,139	100.00
71 - No One at DU	9	3.93	25	8.26	52	7.45	86	7.28
72 - Respondent Unavailable	17	8.09	26	8.88	48	6.59	91	6.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	3.79	9	2.67	45	7.87	61	6.95
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.48	3	0.39
76 - Language Barrier - Other	0	0.00	3	1.63	18	3.38	21	2.92
77 - Refusal	36	17.39	151	57.26	453	65.32	640	60.75
78 - Parental Refusal	120	58.40	0	0.00	0	0.00	120	4.40
Other	18	8.40	38	21.31	61	8.91	117	10.34

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	81	100.00	160	100.00	305	100.00
71 - No One at DU	0	0.00	3	3.70	9	5.63	12	3.93
72 - Respondent Unavailable	16	25.00	6	7.41	13	8.13	35	11.48
73 - Break Off (Partial Interview)	0	0.00	1	1.23	0	0.00	1	0.33
74 - Physically/Mentally Incapable	3	4.69	2	2.47	20	12.50	25	8.20
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.23	5	3.13	6	1.97
77 - Refusal	3	4.69	55	67.90	108	67.50	166	54.43
78 - Parental Refusal	40	62.50	0	0.00	0	0.00	40	13.11
Other	2	3.13	13	16.05	5	3.13	20	6.56

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	64	100.00	81	100.00	160	100.00	305	100.00
71 - No One at DU	0	0.00	3	3.39	9	5.45	12	4.47
72 - Respondent Unavailable	16	22.37	6	6.84	13	7.30	35	8.83
73 - Break Off (Partial Interview)	0	0.00	1	6.36	0	0.00	1	1.22
74 - Physically/Mentally Incapable	3	5.70	2	1.72	20	13.02	25	10.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.48	5	4.05	6	2.93
77 - Refusal	3	2.65	55	57.06	108	67.49	166	58.52
78 - Parental Refusal	40	67.32	0	0.00	0	0.00	40	7.24
Other	2	1.96	13	24.15	5	2.68	20	6.72

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	93	100.00	96	100.00	238	100.00	427	100.00
71 - No One at DU	2	2.15	3	3.13	5	2.10	10	2.34
72 - Respondent Unavailable	14	15.05	13	13.54	32	13.45	59	13.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	1.26	3	0.70
74 - Physically/Mentally Incapable	6	6.45	0	0.00	12	5.04	18	4.22
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.42	1	0.23
76 - Language Barrier - Other	2	2.15	2	2.08	0	0.00	4	0.94
77 - Refusal	15	16.13	67	69.79	179	75.21	261	61.12
78 - Parental Refusal	52	55.91	0	0.00	0	0.00	52	12.18
Other	2	2.15	11	11.46	6	2.52	19	4.45

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	93	100.00	96	100.00	238	100.00	427	100.00
71 - No One at DU	2	2.13	3	3.68	5	1.29	10	1.68
72 - Respondent Unavailable	14	12.95	13	13.88	32	11.69	59	12.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	2.53	3	2.01
74 - Physically/Mentally Incapable	6	7.17	0	0.00	12	8.29	18	7.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.46	1	0.36
76 - Language Barrier - Other	2	2.16	2	2.14	0	0.00	4	0.44
77 - Refusal	15	15.87	67	67.11	179	73.47	261	68.70
78 - Parental Refusal	52	54.59	0	0.00	0	0.00	52	3.69
Other	2	5.13	11	13.19	6	2.28	19	3.96

DU = dwelling unit.

Table 7.22 2017 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	170	100.00	360	100.00	628	100.00
71 - No One at DU	1	1.02	1	0.59	6	1.67	8	1.27
72 - Respondent Unavailable	24	24.49	43	25.29	68	18.89	135	21.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.06	6	3.53	31	8.61	40	6.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.59	13	3.61	14	2.23
77 - Refusal	32	32.65	103	60.59	229	63.61	364	57.96
78 - Parental Refusal	38	38.78	0	0.00	0	0.00	38	6.05
Other	0	0.00	16	9.41	13	3.61	29	4.62

DU = dwelling unit.

Table 7.23 2017 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	170	100.00	360	100.00	628	100.00
71 - No One at DU	1	0.83	1	0.35	6	1.04	8	0.95
72 - Respondent Unavailable	24	20.19	43	24.71	68	15.75	135	17.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	5.46	6	3.86	31	11.40	40	10.18
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	13	4.77	14	4.01
77 - Refusal	32	31.37	103	61.41	229	64.39	364	62.00
78 - Parental Refusal	38	42.14	0	0.00	0	0.00	38	2.62
Other	0	0.00	16	8.97	13	2.64	29	3.20

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	124	100.00	264	100.00	472	100.00
71 - No One at DU	8	9.52	19	15.32	22	8.33	49	10.38
72 - Respondent Unavailable	8	9.52	13	10.48	25	9.47	46	9.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	7.14	6	4.84	13	4.92	25	5.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.19	4	3.23	8	3.03	13	2.75
77 - Refusal	21	25.00	73	58.87	189	71.59	283	59.96
78 - Parental Refusal	39	46.43	0	0.00	0	0.00	39	8.26
Other	1	1.19	9	7.26	7	2.65	17	3.60

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	124	100.00	264	100.00	472	100.00
71 - No One at DU	8	11.34	19	17.34	22	6.86	49	8.40
72 - Respondent Unavailable	8	9.67	13	10.89	25	10.47	46	10.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	7.79	6	6.04	13	6.27	25	6.35
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.40	4	3.11	8	3.40	13	3.23
77 - Refusal	21	26.26	73	54.26	189	71.00	283	66.02
78 - Parental Refusal	39	42.15	0	0.00	0	0.00	39	2.83
Other	1	1.39	9	8.36	7	2.00	17	2.71

DU = dwelling unit.

Table 7.22 2017 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	110	100.00	120	100.00	250	100.00	480	100.00
71 - No One at DU	15	13.64	19	15.83	27	10.80	61	12.71
72 - Respondent Unavailable	3	2.73	12	10.00	12	4.80	27	5.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.64	6	5.00	14	5.60	24	5.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.40	1	0.21
77 - Refusal	30	27.27	75	62.50	194	77.60	299	62.29
78 - Parental Refusal	55	50.00	0	0.00	0	0.00	55	11.46
Other	3	2.73	8	6.67	2	0.80	13	2.71

DU = dwelling unit.

Table 7.23 2017 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	110	100.00	120	100.00	250	100.00	480	100.00
71 - No One at DU	15	12.27	19	14.18	27	8.47	61	9.41
72 - Respondent Unavailable	3	3.02	12	10.28	12	3.46	27	4.21
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.00	6	5.91	14	6.49	24	6.24
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	0.12
77 - Refusal	30	25.67	75	63.78	194	81.05	299	74.92
78 - Parental Refusal	55	52.59	0	0.00	0	0.00	55	3.93
Other	3	2.45	8	5.86	2	0.39	13	1.17

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	74	100.00	100	100.00	242	100.00	416	100.00
71 - No One at DU	7	9.46	6	6.00	12	4.96	25	6.01
72 - Respondent Unavailable	4	5.41	15	15.00	17	7.02	36	8.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	9.46	1	1.00	15	6.20	23	5.53
75 - Language Barrier - Spanish	0	0.00	1	1.00	6	2.48	7	1.68
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.07	5	1.20
77 - Refusal	16	21.62	68	68.00	183	75.62	267	64.18
78 - Parental Refusal	40	54.05	0	0.00	0	0.00	40	9.62
Other	0	0.00	9	9.00	4	1.65	13	3.13

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	74	100.00	100	100.00	242	100.00	416	100.00
71 - No One at DU	7	8.67	6	5.14	12	4.78	25	5.08
72 - Respondent Unavailable	4	8.45	15	15.30	17	6.82	36	8.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	11.83	1	0.89	15	9.92	23	8.84
75 - Language Barrier - Spanish	0	0.00	1	0.44	6	1.66	7	1.39
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.31	5	1.85
77 - Refusal	16	17.90	68	66.67	183	72.47	267	68.09
78 - Parental Refusal	40	53.16	0	0.00	0	0.00	40	3.52
Other	0	0.00	9	11.56	4	2.04	13	3.18

DU = dwelling unit.

Table 7.22 2017 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	47	100.00	61	100.00	134	100.00	242	100.00
71 - No One at DU	1	2.13	7	11.48	9	6.72	17	7.02
72 - Respondent Unavailable	7	14.89	11	18.03	5	3.73	23	9.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.75	1	0.41
74 - Physically/Mentally Incapable	4	8.51	4	6.56	4	2.99	12	4.96
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	3.73	5	2.07
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	9	19.15	25	40.98	106	79.10	140	57.85
78 - Parental Refusal	26	55.32	0	0.00	0	0.00	26	10.74
Other	0	0.00	14	22.95	4	2.99	18	7.44

DU = dwelling unit.

Table 7.23 2017 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	47	100.00	61	100.00	134	100.00	242	100.00
71 - No One at DU	1	2.21	7	11.31	9	5.42	17	5.97
72 - Respondent Unavailable	7	13.84	11	18.47	5	2.96	23	5.73
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.51	1	0.41
74 - Physically/Mentally Incapable	4	8.71	4	4.34	4	3.63	12	4.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	3.13	5	2.50
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	9	19.73	25	37.97	106	80.88	140	71.09
78 - Parental Refusal	26	55.51	0	0.00	0	0.00	26	3.79
Other	0	0.00	14	27.91	4	3.47	18	6.43

DU = dwelling unit.

**Table 7.23a 2017 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	1,018	100.00	1,332	100.00	2,526	100.00	4,876	100.00
71 - No One at DU	61	5.90	111	7.49	179	6.09	351	6.29
72 - Respondent Unavailable	144	13.27	247	17.56	361	13.90	752	14.40
73 - Break Off (Partial Interview)	3	0.19	0	0.00	4	0.19	7	0.16
74 - Physically/Mentally Incapable	51	4.85	35	2.57	94	5.73	180	5.17
75 - Language Barrier - Spanish	7	0.65	34	1.73	148	3.84	189	3.23
76 - Language Barrier - Other	1	0.12	3	0.18	7	0.42	11	0.36
77 - Refusal	208	20.91	806	61.12	1,595	63.45	2,609	59.27
78 - Parental Refusal	494	48.61	0	0.00	0	0.00	494	4.37
Other	49	5.49	96	9.35	138	6.37	283	6.75
Not Hispanic or Latino								
Black or African American								
Incomplete Interview Cases	519	100.00	660	100.00	1,461	100.00	2,640	100.00
71 - No One at DU	47	10.16	98	14.62	147	10.07	292	10.63
72 - Respondent Unavailable	55	10.85	120	19.25	186	11.53	361	12.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.15	4	0.12
74 - Physically/Mentally Incapable	44	8.29	29	4.54	102	8.66	175	8.13
75 - Language Barrier - Spanish	1	0.09	0	0.00	0	0.00	1	0.01
76 - Language Barrier - Other	5	0.45	12	1.03	46	4.09	63	3.46
77 - Refusal	86	16.77	316	46.65	908	61.02	1,310	56.09
78 - Parental Refusal	245	46.42	0	0.00	0	0.00	245	3.34
Other	36	6.98	85	13.90	68	4.47	189	5.80

**Table 7.23a 2017 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	3,586	100.00	4,388	100.00	11,278	100.00	19,252	100.00
71 - No One at DU	180	4.06	410	8.67	726	4.99	1,316	5.32
72 - Respondent Unavailable	264	7.72	537	12.25	796	6.45	1,597	7.14
73 - Break Off (Partial Interview)	1	0.03	5	0.06	25	0.33	31	0.28
74 - Physically/Mentally Incapable	178	4.90	140	3.32	626	7.71	944	7.06
75 - Language Barrier - Spanish	0	0.00	1	0.02	5	0.02	6	0.02
76 - Language Barrier - Other	14	0.60	20	0.51	126	1.50	160	1.34
77 - Refusal	762	20.40	2,948	66.79	8,720	76.70	12,430	72.07
78 - Parental Refusal	2,109	59.37	0	0.00	0	0.00	2,109	3.77
Other	78	2.91	327	8.39	254	2.30	659	2.99
Not Hispanic or Latino								
American Indian or Alaska Native								
Incomplete Interview Cases	70	100.00	75	100.00	143	100.00	288	100.00
71 - No One at DU	3	2.83	7	7.25	12	10.28	22	9.11
72 - Respondent Unavailable	18	28.36	14	19.16	19	7.71	51	11.48
73 - Break Off (Partial Interview)	0	0.00	1	8.44	1	0.08	2	1.48
74 - Physically/Mentally Incapable	2	6.02	5	11.33	7	12.30	14	11.58
75 - Language Barrier - Spanish	2	9.29	0	0.00	1	0.07	3	0.87
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.28	1	0.21
77 - Refusal	11	12.16	45	45.63	99	67.10	155	58.59
78 - Parental Refusal	29	35.23	0	0.00	0	0.00	29	3.12
Other	5	6.10	3	8.19	3	2.19	11	3.55

**Table 7.23a 2017 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	25	100.00	39	100.00	76	100.00	140	100.00
71 - No One at DU	0	0.00	3	1.86	9	2.81	12	2.51
72 - Respondent Unavailable	5	18.78	12	29.28	5	7.12	22	10.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	17.84	1	6.22	2	4.57	6	5.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	2.46	4	6.71	6	5.75
77 - Refusal	0	0.00	17	39.18	52	76.04	69	66.54
78 - Parental Refusal	15	57.61	0	0.00	0	0.00	15	3.74
Other	2	5.76	4	21.00	4	2.75	10	5.20
Not Hispanic or Latino								
Asian								
Incomplete Interview Cases	293	100.00	398	100.00	1,104	100.00	1,795	100.00
71 - No One at DU	12	3.41	42	9.10	67	5.08	121	5.44
72 - Respondent Unavailable	21	5.37	58	14.87	94	8.23	173	8.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	13	3.18	8	1.93	18	2.67	39	2.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.26	1	0.22
76 - Language Barrier - Other	11	4.06	34	8.98	274	32.02	319	27.56
77 - Refusal	59	16.35	221	55.47	618	49.22	898	47.80
78 - Parental Refusal	173	66.27	0	0.00	0	0.00	173	4.30
Other	4	1.36	35	9.65	32	2.51	71	3.26

**Table 7.23a 2017 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	206	100.00	197	100.00	241	100.00	644	100.00
71 - No One at DU	7	4.27	18	7.28	24	7.96	49	7.15
72 - Respondent Unavailable	24	8.79	33	16.01	20	7.42	77	9.36
73 - Break Off (Partial Interview)	0	0.00	1	0.43	0	0.00	1	0.08
74 - Physically/Mentally Incapable	15	10.53	9	2.93	20	12.57	44	10.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.26	1	0.16
76 - Language Barrier - Other	0	0.00	2	0.85	1	0.33	3	0.37
77 - Refusal	41	19.99	119	62.85	168	68.29	328	58.41
78 - Parental Refusal	116	53.73	0	0.00	0	0.00	116	9.79
Other	3	2.70	15	9.66	7	3.17	25	4.36

DU = dwelling unit.

Table 7.24 2017 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	4,348	100.00	4,472	100.00	12,160	100.00	3,392	100.00	4,880	100.00	3,888	100.00	20,980	100.00
Parental refusal	3,181	73.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,181	15.16
Nothing in it for me	608	13.98	2,246	50.22	6,173	50.76	1,757	51.80	2,366	48.48	2,050	52.73	9,027	43.03
No time	223	5.13	1,164	26.03	3,495	28.74	1,076	31.72	1,589	32.56	830	21.35	4,882	23.27
Government/surveys too invasive	119	2.74	309	6.91	1,137	9.35	223	6.57	434	8.89	480	12.35	1,565	7.46
Gatekeeper/household member won't allow participation	177	4.07	540	12.08	620	5.10	184	5.42	245	5.02	191	4.91	1,337	6.37
Confidentiality or survey legitimacy concerns	20	0.46	126	2.82	424	3.49	91	2.68	149	3.05	184	4.73	570	2.72
House too messy/too ill	2	0.05	10	0.22	124	1.02	7	0.21	19	0.39	98	2.52	136	0.65
Other	18	0.41	72	1.61	177	1.46	51	1.50	75	1.54	51	1.31	267	1.27
Missing	0	0.00	5	0.11	10	0.08	3	0.09	3	0.06	4	0.10	15	0.07

Table 7.25 2017 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	4,348	100.00	4,472	100.00	12,160	100.00	3,392	100.00	4,880	100.00	3,888	100.00	20,980	100.00
Parental refusal	3,181	73.95	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,181	5.59
Nothing in it for me	608	13.66	2,246	50.43	6,173	53.23	1,757	53.83	2,366	50.30	2,050	54.61	9,027	49.95
No time	223	4.96	1,164	24.99	3,495	25.40	1,076	30.28	1,589	31.69	830	20.46	4,882	23.81
Government/surveys too invasive	119	2.40	309	5.93	1,137	9.42	223	5.67	434	8.07	480	11.35	1,565	8.52
Gatekeeper/household member won't allow participation	177	4.18	540	13.31	620	4.94	184	5.93	245	4.87	191	4.66	1,337	5.76
Confidentiality or survey legitimacy concerns	20	0.55	126	2.86	424	3.89	91	2.40	149	2.96	184	4.87	570	3.53
House too messy/too ill	2	0.02	10	0.19	124	1.53	7	0.20	19	0.38	98	2.57	136	1.27
Other	18	0.28	72	2.18	177	1.53	51	1.65	75	1.65	51	1.43	267	1.50
Missing	0	0.00	5	0.10	10	0.05	3	0.04	3	0.07	4	0.05	15	0.06

Table 7.24 2017 Interview Refusal Reasons, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	36	100.00	144	100.00	234	100.00
Parental refusal	44	81.48	0	0.00	0	0.00	44	18.80
Nothing in it for me	4	7.41	23	63.89	80	55.56	107	45.73
No time	2	3.70	7	19.44	33	22.92	42	17.95
Government/surveys too invasive	0	0.00	1	2.78	12	8.33	13	5.56
Gatekeeper/household member won't allow participation	4	7.41	4	11.11	12	8.33	20	8.55
Confidentiality or survey legitimacy concerns	0	0.00	1	2.78	7	4.86	8	3.42
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

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Table 7.25 2017 Interview Refusal Reasons, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	36	100.00	144	100.00	234	100.00
Parental refusal	44	83.76	0	0.00	0	0.00	44	7.48
Nothing in it for me	4	6.60	23	64.61	80	53.65	107	50.27
No time	2	3.18	7	18.74	33	22.32	42	20.35
Government/surveys too invasive	0	0.00	1	2.65	12	11.37	13	9.70
Gatekeeper/household member won't allow participation	4	6.46	4	11.44	12	7.52	20	7.72
Confidentiality or survey legitimacy concerns	0	0.00	1	2.55	7	5.13	8	4.48
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	71	100.00	67	100.00	179	100.00	317	100.00
Parental refusal	42	59.15	0	0.00	0	0.00	42	13.25
Nothing in it for me	20	28.17	40	59.70	68	37.99	128	40.38
No time	3	4.23	10	14.93	56	31.28	69	21.77
Government/surveys too invasive	3	4.23	10	14.93	37	20.67	50	15.77
Gatekeeper/household member won't allow participation	3	4.23	5	7.46	11	6.15	19	5.99
Confidentiality or survey legitimacy concerns	0	0.00	2	2.99	5	2.79	7	2.21
House too messy/too ill	0	0.00	0	0.00	1	0.56	1	0.32
Other	0	0.00	0	0.00	1	0.56	1	0.32
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	71	100.00	67	100.00	179	100.00	317	100.00
Parental refusal	42	60.72	0	0.00	0	0.00	42	4.56
Nothing in it for me	20	27.57	40	57.22	68	34.61	128	36.40
No time	3	3.14	10	15.91	56	29.35	69	26.00
Government/surveys too invasive	3	4.21	10	17.60	37	25.01	50	22.68
Gatekeeper/household member won't allow participation	3	4.36	5	6.83	11	6.17	19	6.10
Confidentiality or survey legitimacy concerns	0	0.00	2	2.44	5	2.95	7	2.67
House too messy/too ill	0	0.00	0	0.00	1	1.23	1	1.02
Other	0	0.00	0	0.00	1	0.69	1	0.56
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	39	100.00	127	100.00	214	100.00
Parental refusal	30	62.50	0	0.00	0	0.00	30	14.02
Nothing in it for me	7	14.58	16	41.03	48	37.80	71	33.18
No time	4	8.33	16	41.03	57	44.88	77	35.98
Government/surveys too invasive	3	6.25	1	2.56	16	12.60	20	9.35
Gatekeeper/household member won't allow participation	3	6.25	3	7.69	2	1.57	8	3.74
Confidentiality or survey legitimacy concerns	1	2.08	1	2.56	4	3.15	6	2.80
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	2	5.13	0	0.00	2	0.93
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	39	100.00	127	100.00	214	100.00
Parental refusal	30	66.30	0	0.00	0	0.00	30	4.70
Nothing in it for me	7	11.02	16	49.18	48	40.16	71	38.92
No time	4	9.09	16	33.91	57	40.79	77	37.91
Government/surveys too invasive	3	5.03	1	1.74	16	13.39	20	11.73
Gatekeeper/household member won't allow participation	3	6.68	3	7.12	2	1.58	8	2.45
Confidentiality or survey legitimacy concerns	1	1.88	1	2.48	4	4.08	6	3.77
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	2	5.57	0	0.00	2	0.51
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	76	100.00	48	100.00	151	100.00	275	100.00
Parental refusal	50	65.79	0	0.00	0	0.00	50	18.18
Nothing in it for me	15	19.74	32	66.67	85	56.29	132	48.00
No time	6	7.89	8	16.67	38	25.17	52	18.91
Government/surveys too invasive	1	1.32	3	6.25	13	8.61	17	6.18
Gatekeeper/household member won't allow participation	1	1.32	3	6.25	5	3.31	9	3.27
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.32	2	0.73
House too messy/too ill	0	0.00	0	0.00	2	1.32	2	0.73
Other	3	3.95	2	4.17	6	3.97	11	4.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	76	100.00	48	100.00	151	100.00	275	100.00
Parental refusal	50	65.98	0	0.00	0	0.00	50	6.06
Nothing in it for me	15	17.99	32	70.38	85	54.62	132	52.62
No time	6	7.35	8	14.03	38	23.66	52	21.33
Government/surveys too invasive	1	2.08	3	4.90	13	12.17	17	10.62
Gatekeeper/household member won't allow participation	1	1.21	3	6.77	5	2.86	9	3.05
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.00	2	0.82
House too messy/too ill	0	0.00	0	0.00	2	1.54	2	1.27
Other	3	5.39	2	3.92	6	4.14	11	4.23
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	312	100.00	353	100.00	1,058	100.00	1,723	100.00
Parental refusal	253	81.09	0	0.00	0	0.00	253	14.68
Nothing in it for me	28	8.97	177	50.14	594	56.14	799	46.37
No time	7	2.24	87	24.65	249	23.53	343	19.91
Government/surveys too invasive	2	0.64	6	1.70	51	4.82	59	3.42
Gatekeeper/household member won't allow participation	19	6.09	57	16.15	90	8.51	166	9.63
Confidentiality or survey legitimacy concerns	1	0.32	7	1.98	29	2.74	37	2.15
House too messy/too ill	0	0.00	0	0.00	4	0.38	4	0.23
Other	2	0.64	18	5.10	40	3.78	60	3.48
Missing	0	0.00	1	0.28	1	0.09	2	0.12

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Table 7.25 2017 Interview Refusal Reasons, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	312	100.00	353	100.00	1,058	100.00	1,723	100.00
Parental refusal	253	80.30	0	0.00	0	0.00	253	5.67
Nothing in it for me	28	10.08	177	52.19	594	56.72	799	52.94
No time	7	1.99	87	22.75	249	22.27	343	20.89
Government/surveys too invasive	2	0.68	6	1.42	51	5.16	59	4.44
Gatekeeper/household member won't allow participation	19	6.02	57	16.78	90	8.71	166	9.40
Confidentiality or survey legitimacy concerns	1	0.34	7	1.61	29	2.96	37	2.63
House too messy/too ill	0	0.00	0	0.00	4	0.49	4	0.40
Other	2	0.58	18	5.00	40	3.62	60	3.56
Missing	0	0.00	1	0.23	1	0.07	2	0.08

Table 7.24 2017 Interview Refusal Reasons, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	59	100.00	214	100.00	346	100.00
Parental refusal	65	89.04	0	0.00	0	0.00	65	18.79
Nothing in it for me	3	4.11	31	52.54	102	47.66	136	39.31
No time	3	4.11	13	22.03	67	31.31	83	23.99
Government/surveys too invasive	0	0.00	9	15.25	25	11.68	34	9.83
Gatekeeper/household member won't allow participation	2	2.74	4	6.78	3	1.40	9	2.60
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	1.87	4	1.16
House too messy/too ill	0	0.00	0	0.00	4	1.87	4	1.16
Other	0	0.00	2	3.39	9	4.21	11	3.18
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	59	100.00	214	100.00	346	100.00
Parental refusal	65	89.97	0	0.00	0	0.00	65	6.34
Nothing in it for me	3	3.83	31	52.23	102	47.29	136	44.67
No time	3	3.96	13	19.86	67	28.41	83	25.93
Government/surveys too invasive	0	0.00	9	12.07	25	12.45	34	11.54
Gatekeeper/household member won't allow participation	2	2.24	4	12.64	3	0.90	9	2.03
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.38	4	2.00
House too messy/too ill	0	0.00	0	0.00	4	2.83	4	2.38
Other	0	0.00	2	3.19	9	5.74	11	5.11
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	81	100.00	103	100.00	196	100.00	380	100.00
Parental refusal	52	64.20	0	0.00	0	0.00	52	13.68
Nothing in it for me	8	9.88	42	40.78	83	42.35	133	35.00
No time	5	6.17	35	33.98	65	33.16	105	27.63
Government/surveys too invasive	5	6.17	12	11.65	28	14.29	45	11.84
Gatekeeper/household member won't allow participation	9	11.11	12	11.65	10	5.10	31	8.16
Confidentiality or survey legitimacy concerns	1	1.23	2	1.94	4	2.04	7	1.84
House too messy/too ill	1	1.23	0	0.00	4	2.04	5	1.32
Other	0	0.00	0	0.00	1	0.51	1	0.26
Missing	0	0.00	0	0.00	1	0.51	1	0.26

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Table 7.25 2017 Interview Refusal Reasons, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	81	100.00	103	100.00	196	100.00	380	100.00
Parental refusal	52	65.12	0	0.00	0	0.00	52	5.77
Nothing in it for me	8	9.39	42	41.27	83	42.96	133	39.76
No time	5	6.26	35	35.89	65	29.95	105	28.65
Government/surveys too invasive	5	7.05	12	10.33	28	15.38	45	13.96
Gatekeeper/household member won't allow participation	9	9.42	12	10.32	10	5.18	31	6.24
Confidentiality or survey legitimacy concerns	1	1.88	2	2.20	4	2.36	7	2.30
House too messy/too ill	1	0.89	0	0.00	4	3.65	5	2.92
Other	0	0.00	0	0.00	1	0.19	1	0.15
Missing	0	0.00	0	0.00	1	0.33	1	0.25

Table 7.24 2017 Interview Refusal Reasons, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	64	100.00	61	100.00	179	100.00	304	100.00
Parental refusal	35	54.69	0	0.00	0	0.00	35	11.51
Nothing in it for me	9	14.06	20	32.79	77	43.02	106	34.87
No time	3	4.69	17	27.87	48	26.82	68	22.37
Government/surveys too invasive	7	10.94	8	13.11	25	13.97	40	13.16
Gatekeeper/household member won't allow participation	7	10.94	5	8.20	9	5.03	21	6.91
Confidentiality or survey legitimacy concerns	0	0.00	5	8.20	13	7.26	18	5.92
House too messy/too ill	0	0.00	1	1.64	3	1.68	4	1.32
Other	3	4.69	5	8.20	4	2.23	12	3.95
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	64	100.00	61	100.00	179	100.00	304	100.00
Parental refusal	35	52.53	0	0.00	0	0.00	35	3.94
Nothing in it for me	9	12.01	20	30.98	77	45.14	106	41.42
No time	3	7.41	17	25.00	48	23.15	68	22.13
Government/surveys too invasive	7	11.34	8	15.49	25	13.79	40	13.75
Gatekeeper/household member won't allow participation	7	12.22	5	9.86	9	4.32	21	5.40
Confidentiality or survey legitimacy concerns	0	0.00	5	6.95	13	9.17	18	8.29
House too messy/too ill	0	0.00	1	1.71	3	2.29	4	2.07
Other	3	4.49	5	10.01	4	2.13	12	2.99
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	34	100.00	123	100.00	205	100.00
Parental refusal	39	81.25	0	0.00	0	0.00	39	19.02
Nothing in it for me	7	14.58	26	76.47	79	64.23	112	54.63
No time	0	0.00	4	11.76	32	26.02	36	17.56
Government/surveys too invasive	0	0.00	2	5.88	5	4.07	7	3.41
Gatekeeper/household member won't allow participation	2	4.17	1	2.94	3	2.44	6	2.93
Confidentiality or survey legitimacy concerns	0	0.00	1	2.94	3	2.44	4	1.95
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.81	1	0.49
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	34	100.00	123	100.00	205	100.00
Parental refusal	39	86.61	0	0.00	0	0.00	39	3.54
Nothing in it for me	7	10.26	26	80.42	79	66.80	112	65.73
No time	0	0.00	4	7.98	32	25.11	36	22.52
Government/surveys too invasive	0	0.00	2	5.69	5	3.09	7	3.20
Gatekeeper/household member won't allow participation	2	3.13	1	2.35	3	2.51	6	2.52
Confidentiality or survey legitimacy concerns	0	0.00	1	3.56	3	2.02	4	2.07
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	0.48	1	0.42
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	169	100.00	190	100.00	543	100.00	902	100.00
Parental refusal	139	82.25	0	0.00	0	0.00	139	15.41
Nothing in it for me	19	11.24	92	48.42	286	52.67	397	44.01
No time	2	1.18	54	28.42	130	23.94	186	20.62
Government/surveys too invasive	5	2.96	20	10.53	48	8.84	73	8.09
Gatekeeper/household member won't allow participation	4	2.37	15	7.89	15	2.76	34	3.77
Confidentiality or survey legitimacy concerns	0	0.00	6	3.16	52	9.58	58	6.43
House too messy/too ill	0	0.00	1	0.53	5	0.92	6	0.67
Other	0	0.00	2	1.05	7	1.29	9	1.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	169	100.00	190	100.00	543	100.00	902	100.00
Parental refusal	139	82.04	0	0.00	0	0.00	139	4.61
Nothing in it for me	19	10.90	92	48.88	286	51.91	397	49.33
No time	2	0.85	54	26.13	130	22.04	186	21.21
Government/surveys too invasive	5	4.20	20	10.01	48	10.29	73	9.92
Gatekeeper/household member won't allow participation	4	2.00	15	9.92	15	2.51	34	3.15
Confidentiality or survey legitimacy concerns	0	0.00	6	3.58	52	11.21	58	9.89
House too messy/too ill	0	0.00	1	0.47	5	0.86	6	0.78
Other	0	0.00	2	1.01	7	1.19	9	1.11
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	84	100.00	253	100.00	411	100.00
Parental refusal	52	70.27	0	0.00	0	0.00	52	12.65
Nothing in it for me	14	18.92	44	52.38	168	66.40	226	54.99
No time	4	5.41	29	34.52	54	21.34	87	21.17
Government/surveys too invasive	3	4.05	3	3.57	17	6.72	23	5.60
Gatekeeper/household member won't allow participation	1	1.35	8	9.52	4	1.58	13	3.16
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	0.79	2	0.49
House too messy/too ill	0	0.00	0	0.00	5	1.98	5	1.22
Other	0	0.00	0	0.00	3	1.19	3	0.73
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	84	100.00	253	100.00	411	100.00
Parental refusal	52	68.84	0	0.00	0	0.00	52	5.03
Nothing in it for me	14	19.33	44	54.39	168	65.67	226	61.23
No time	4	6.42	29	32.80	54	18.44	87	18.90
Government/surveys too invasive	3	4.44	3	3.42	17	8.23	23	7.51
Gatekeeper/household member won't allow participation	1	0.97	8	9.39	4	1.38	13	2.10
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.25	2	1.04
House too messy/too ill	0	0.00	0	0.00	5	2.58	5	2.15
Other	0	0.00	0	0.00	3	2.45	3	2.04
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	59	100.00	188	100.00	309	100.00
Parental refusal	43	69.35	0	0.00	0	0.00	43	13.92
Nothing in it for me	10	16.13	26	44.07	111	59.04	147	47.57
No time	6	9.68	17	28.81	35	18.62	58	18.77
Government/surveys too invasive	0	0.00	2	3.39	18	9.57	20	6.47
Gatekeeper/household member won't allow participation	2	3.23	11	18.64	17	9.04	30	9.71
Confidentiality or survey legitimacy concerns	1	1.61	3	5.08	4	2.13	8	2.59
House too messy/too ill	0	0.00	0	0.00	1	0.53	1	0.32
Other	0	0.00	0	0.00	2	1.06	2	0.65
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	59	100.00	188	100.00	309	100.00
Parental refusal	43	68.19	0	0.00	0	0.00	43	4.00
Nothing in it for me	10	15.24	26	42.50	111	56.72	147	53.26
No time	6	11.15	17	27.70	35	18.10	58	18.38
Government/surveys too invasive	0	0.00	2	2.59	18	11.13	20	9.86
Gatekeeper/household member won't allow participation	2	4.58	11	23.25	17	10.55	30	11.12
Confidentiality or survey legitimacy concerns	1	0.85	3	3.95	4	1.88	8	1.97
House too messy/too ill	0	0.00	0	0.00	1	1.00	1	0.87
Other	0	0.00	0	0.00	2	0.61	2	0.53
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	42	100.00	152	100.00	239	100.00
Parental refusal	35	77.78	0	0.00	0	0.00	35	14.64
Nothing in it for me	4	8.89	20	47.62	61	40.13	85	35.56
No time	2	4.44	8	19.05	49	32.24	59	24.69
Government/surveys too invasive	1	2.22	7	16.67	29	19.08	37	15.48
Gatekeeper/household member won't allow participation	3	6.67	5	11.90	3	1.97	11	4.60
Confidentiality or survey legitimacy concerns	0	0.00	2	4.76	10	6.58	12	5.02
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

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Table 7.25 2017 Interview Refusal Reasons, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	42	100.00	152	100.00	239	100.00
Parental refusal	35	71.99	0	0.00	0	0.00	35	5.18
Nothing in it for me	4	9.87	20	47.03	61	37.39	85	36.27
No time	2	5.66	8	18.63	49	24.61	59	22.71
Government/surveys too invasive	1	2.27	7	13.84	29	26.42	37	23.56
Gatekeeper/household member won't allow participation	3	10.21	5	14.79	3	3.24	11	4.77
Confidentiality or survey legitimacy concerns	0	0.00	2	5.70	10	8.34	12	7.51
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 2017 Interview Refusal Reasons, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	170	100.00	166	100.00	594	100.00	930	100.00
Parental refusal	125	73.53	0	0.00	0	0.00	125	13.44
Nothing in it for me	23	13.53	97	58.43	341	57.41	461	49.57
No time	13	7.65	35	21.08	160	26.94	208	22.37
Government/surveys too invasive	1	0.59	12	7.23	53	8.92	66	7.10
Gatekeeper/household member won't allow participation	8	4.71	16	9.64	16	2.69	40	4.30
Confidentiality or survey legitimacy concerns	0	0.00	3	1.81	10	1.68	13	1.40
House too messy/too ill	0	0.00	1	0.60	5	0.84	6	0.65
Other	0	0.00	2	1.20	7	1.18	9	0.97
Missing	0	0.00	0	0.00	2	0.34	2	0.22

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Table 7.25 2017 Interview Refusal Reasons, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	170	100.00	166	100.00	594	100.00	930	100.00
Parental refusal	125	71.19	0	0.00	0	0.00	125	5.06
Nothing in it for me	23	14.94	97	59.72	341	59.55	461	56.39
No time	13	7.75	35	20.41	160	22.55	208	21.31
Government/surveys too invasive	1	0.82	12	6.30	53	9.95	66	8.98
Gatekeeper/household member won't allow participation	8	5.30	16	10.24	16	2.96	40	3.76
Confidentiality or survey legitimacy concerns	0	0.00	3	1.74	10	1.93	13	1.77
House too messy/too ill	0	0.00	1	0.73	5	1.48	6	1.31
Other	0	0.00	2	0.85	7	1.35	9	1.22
Missing	0	0.00	0	0.00	2	0.24	2	0.20

Table 7.24 2017 Interview Refusal Reasons, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	59	100.00	191	100.00	313	100.00
Parental refusal	51	80.95	0	0.00	0	0.00	51	16.29
Nothing in it for me	6	9.52	30	50.85	103	53.93	139	44.41
No time	0	0.00	8	13.56	35	18.32	43	13.74
Government/surveys too invasive	4	6.35	4	6.78	24	12.57	32	10.22
Gatekeeper/household member won't allow participation	2	3.17	11	18.64	9	4.71	22	7.03
Confidentiality or survey legitimacy concerns	0	0.00	3	5.08	14	7.33	17	5.43
House too messy/too ill	0	0.00	2	3.39	5	2.62	7	2.24
Other	0	0.00	1	1.69	1	0.52	2	0.64
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	59	100.00	191	100.00	313	100.00
Parental refusal	51	81.83	0	0.00	0	0.00	51	6.85
Nothing in it for me	6	7.81	30	47.35	103	56.63	139	51.63
No time	0	0.00	8	19.14	35	16.27	43	15.19
Government/surveys too invasive	4	7.87	4	6.41	24	12.61	32	11.60
Gatekeeper/household member won't allow participation	2	2.50	11	18.24	9	3.67	22	5.01
Confidentiality or survey legitimacy concerns	0	0.00	3	3.65	14	6.59	17	5.75
House too messy/too ill	0	0.00	2	3.77	5	3.71	7	3.40
Other	0	0.00	1	1.45	1	0.52	2	0.57
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	72	100.00	98	100.00	224	100.00	394	100.00
Parental refusal	42	58.33	0	0.00	0	0.00	42	10.66
Nothing in it for me	23	31.94	60	61.22	134	59.82	217	55.08
No time	2	2.78	21	21.43	70	31.25	93	23.60
Government/surveys too invasive	2	2.78	7	7.14	10	4.46	19	4.82
Gatekeeper/household member won't allow participation	3	4.17	10	10.20	5	2.23	18	4.57
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.34	3	0.76
House too messy/too ill	0	0.00	0	0.00	2	0.89	2	0.51
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

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Table 7.25 2017 Interview Refusal Reasons, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	72	100.00	98	100.00	224	100.00	394	100.00
Parental refusal	42	60.03	0	0.00	0	0.00	42	4.48
Nothing in it for me	23	28.65	60	62.63	134	60.59	217	58.46
No time	2	2.03	21	20.40	70	28.19	93	25.25
Government/surveys too invasive	2	4.67	7	5.90	10	5.60	19	5.57
Gatekeeper/household member won't allow participation	3	4.62	10	11.07	5	2.85	18	4.03
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.41	3	1.13
House too messy/too ill	0	0.00	0	0.00	2	1.36	2	1.08
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	69	100.00	70	100.00	160	100.00	299	100.00
Parental refusal	42	60.87	0	0.00	0	0.00	42	14.05
Nothing in it for me	11	15.94	43	61.43	75	46.88	129	43.14
No time	6	8.70	16	22.86	53	33.13	75	25.08
Government/surveys too invasive	6	8.70	6	8.57	19	11.88	31	10.37
Gatekeeper/household member won't allow participation	3	4.35	4	5.71	4	2.50	11	3.68
Confidentiality or survey legitimacy concerns	1	1.45	0	0.00	7	4.38	8	2.68
House too messy/too ill	0	0.00	1	1.43	2	1.25	3	1.00
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 2017 Interview Refusal Reasons, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	69	100.00	70	100.00	160	100.00	299	100.00
Parental refusal	42	63.39	0	0.00	0	0.00	42	6.12
Nothing in it for me	11	15.52	43	61.15	75	44.60	129	43.93
No time	6	9.10	16	23.76	53	33.87	75	30.17
Government/surveys too invasive	6	6.97	6	8.33	19	13.98	31	12.57
Gatekeeper/household member won't allow participation	3	3.88	4	5.66	4	1.30	11	2.11
Confidentiality or survey legitimacy concerns	1	1.14	0	0.00	7	4.66	8	3.72
House too messy/too ill	0	0.00	1	1.10	2	1.59	3	1.38
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	67	100.00	193	100.00	323	100.00
Parental refusal	41	65.08	0	0.00	0	0.00	41	12.69
Nothing in it for me	14	22.22	38	56.72	98	50.78	150	46.44
No time	4	6.35	14	20.90	56	29.02	74	22.91
Government/surveys too invasive	3	4.76	2	2.99	16	8.29	21	6.50
Gatekeeper/household member won't allow participation	1	1.59	7	10.45	9	4.66	17	5.26
Confidentiality or survey legitimacy concerns	0	0.00	5	7.46	4	2.07	9	2.79
House too messy/too ill	0	0.00	0	0.00	5	2.59	5	1.55
Other	0	0.00	1	1.49	5	2.59	6	1.86
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	67	100.00	193	100.00	323	100.00
Parental refusal	41	65.23	0	0.00	0	0.00	41	4.13
Nothing in it for me	14	23.45	38	55.12	98	49.91	150	48.68
No time	4	6.05	14	23.04	56	27.92	74	26.11
Government/surveys too invasive	3	4.90	2	4.02	16	9.60	21	8.83
Gatekeeper/household member won't allow participation	1	0.38	7	10.09	9	3.50	17	3.87
Confidentiality or survey legitimacy concerns	0	0.00	5	7.53	4	0.98	9	1.48
House too messy/too ill	0	0.00	0	0.00	5	3.56	5	3.03
Other	0	0.00	1	0.20	5	4.53	6	3.88
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	54	100.00	141	100.00	257	100.00
Parental refusal	51	82.26	0	0.00	0	0.00	51	19.84
Nothing in it for me	8	12.90	27	50.00	91	64.54	126	49.03
No time	1	1.61	12	22.22	26	18.44	39	15.18
Government/surveys too invasive	0	0.00	2	3.70	7	4.96	9	3.50
Gatekeeper/household member won't allow participation	2	3.23	12	22.22	10	7.09	24	9.34
Confidentiality or survey legitimacy concerns	0	0.00	1	1.85	5	3.55	6	2.33
House too messy/too ill	0	0.00	0	0.00	2	1.42	2	0.78
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	54	100.00	141	100.00	257	100.00
Parental refusal	51	81.10	0	0.00	0	0.00	51	7.30
Nothing in it for me	8	13.32	27	42.87	91	65.92	126	58.82
No time	1	3.23	12	24.56	26	16.10	39	15.81
Government/surveys too invasive	0	0.00	2	3.71	7	5.49	9	4.81
Gatekeeper/household member won't allow participation	2	2.35	12	27.76	10	6.89	24	8.63
Confidentiality or survey legitimacy concerns	0	0.00	1	1.10	5	4.28	6	3.57
House too messy/too ill	0	0.00	0	0.00	2	1.32	2	1.06
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 2017 Interview Refusal Reasons, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	81	100.00	67	100.00	161	100.00	309	100.00
Parental refusal	62	76.54	0	0.00	0	0.00	62	20.06
Nothing in it for me	12	14.81	41	61.19	93	57.76	146	47.25
No time	6	7.41	20	29.85	50	31.06	76	24.60
Government/surveys too invasive	1	1.23	2	2.99	7	4.35	10	3.24
Gatekeeper/household member won't allow participation	0	0.00	4	5.97	5	3.11	9	2.91
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.86	3	0.97
House too messy/too ill	0	0.00	0	0.00	1	0.62	1	0.32
Other	0	0.00	0	0.00	2	1.24	2	0.65
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	81	100.00	67	100.00	161	100.00	309	100.00
Parental refusal	62	75.47	0	0.00	0	0.00	62	4.55
Nothing in it for me	12	15.34	41	60.08	93	54.27	146	52.39
No time	6	7.92	20	30.12	50	31.42	76	29.90
Government/surveys too invasive	1	1.27	2	3.26	7	5.74	10	5.27
Gatekeeper/household member won't allow participation	0	0.00	4	6.55	5	3.24	9	3.31
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	2.77	3	2.38
House too messy/too ill	0	0.00	0	0.00	1	1.10	1	0.94
Other	0	0.00	0	0.00	2	1.46	2	1.26
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	53	100.00	120	100.00	218	100.00
Parental refusal	35	77.78	0	0.00	0	0.00	35	16.06
Nothing in it for me	6	13.33	38	71.70	98	81.67	142	65.14
No time	3	6.67	9	16.98	14	11.67	26	11.93
Government/surveys too invasive	0	0.00	0	0.00	1	0.83	1	0.46
Gatekeeper/household member won't allow participation	1	2.22	5	9.43	6	5.00	12	5.50
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.83	1	0.46
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	1	1.89	0	0.00	1	0.46

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Table 7.25 2017 Interview Refusal Reasons, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	53	100.00	120	100.00	218	100.00
Parental refusal	35	80.31	0	0.00	0	0.00	35	6.93
Nothing in it for me	6	13.34	38	71.48	98	82.64	142	75.48
No time	3	4.60	9	14.25	14	9.44	26	9.53
Government/surveys too invasive	0	0.00	0	0.00	1	0.71	1	0.58
Gatekeeper/household member won't allow participation	1	1.76	5	12.29	6	5.56	12	5.94
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.65	1	1.33
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	1.98	0	0.00	1	0.21

Table 7.24 2017 Interview Refusal Reasons, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	86	100.00	113	100.00	236	100.00	435	100.00
Parental refusal	55	63.95	0	0.00	0	0.00	55	12.64
Nothing in it for me	11	12.79	33	29.20	86	36.44	130	29.89
No time	7	8.14	42	37.17	91	38.56	140	32.18
Government/surveys too invasive	1	1.16	7	6.19	20	8.47	28	6.44
Gatekeeper/household member won't allow participation	10	11.63	22	19.47	20	8.47	52	11.95
Confidentiality or survey legitimacy concerns	1	1.16	8	7.08	11	4.66	20	4.60
House too messy/too ill	0	0.00	1	0.88	1	0.42	2	0.46
Other	1	1.16	0	0.00	7	2.97	8	1.84
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	86	100.00	113	100.00	236	100.00	435	100.00
Parental refusal	55	67.25	0	0.00	0	0.00	55	4.38
Nothing in it for me	11	11.67	33	28.63	86	42.02	130	38.48
No time	7	5.67	42	37.26	91	31.09	140	30.16
Government/surveys too invasive	1	0.89	7	5.74	20	9.95	28	8.86
Gatekeeper/household member won't allow participation	10	12.79	22	22.00	20	9.37	52	11.07
Confidentiality or survey legitimacy concerns	1	1.00	8	5.82	11	4.45	20	4.38
House too messy/too ill	0	0.00	1	0.55	1	0.73	2	0.66
Other	1	0.73	0	0.00	7	2.39	8	2.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	153	100.00	153	100.00	432	100.00	738	100.00
Parental refusal	130	84.97	0	0.00	0	0.00	130	17.62
Nothing in it for me	7	4.58	78	50.98	207	47.92	292	39.57
No time	9	5.88	41	26.80	139	32.18	189	25.61
Government/surveys too invasive	4	2.61	10	6.54	28	6.48	42	5.69
Gatekeeper/household member won't allow participation	2	1.31	21	13.73	26	6.02	49	6.64
Confidentiality or survey legitimacy concerns	0	0.00	3	1.96	16	3.70	19	2.57
House too messy/too ill	0	0.00	0	0.00	12	2.78	12	1.63
Other	1	0.65	0	0.00	3	0.69	4	0.54
Missing	0	0.00	0	0.00	1	0.23	1	0.14

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Table 7.25 2017 Interview Refusal Reasons, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	153	100.00	153	100.00	432	100.00	738	100.00
Parental refusal	130	84.61	0	0.00	0	0.00	130	6.65
Nothing in it for me	7	4.53	78	50.03	207	49.42	292	45.95
No time	9	7.27	41	25.11	139	28.89	189	26.83
Government/surveys too invasive	4	2.00	10	8.20	28	7.39	42	7.04
Gatekeeper/household member won't allow participation	2	1.15	21	14.46	26	4.85	49	5.48
Confidentiality or survey legitimacy concerns	0	0.00	3	2.21	16	4.03	19	3.54
House too messy/too ill	0	0.00	0	0.00	12	4.69	12	3.87
Other	1	0.45	0	0.00	3	0.40	4	0.36
Missing	0	0.00	0	0.00	1	0.33	1	0.27

Table 7.24 2017 Interview Refusal Reasons, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	84	100.00	163	100.00	295	100.00
Parental refusal	35	72.92	0	0.00	0	0.00	35	11.86
Nothing in it for me	6	12.50	33	39.29	41	25.15	80	27.12
No time	7	14.58	31	36.90	87	53.37	125	42.37
Government/surveys too invasive	0	0.00	11	13.10	26	15.95	37	12.54
Gatekeeper/household member won't allow participation	0	0.00	5	5.95	3	1.84	8	2.71
Confidentiality or survey legitimacy concerns	0	0.00	4	4.76	4	2.45	8	2.71
House too messy/too ill	0	0.00	0	0.00	1	0.61	1	0.34
Other	0	0.00	0	0.00	1	0.61	1	0.34
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	84	100.00	163	100.00	295	100.00
Parental refusal	35	74.05	0	0.00	0	0.00	35	5.09
Nothing in it for me	6	10.79	33	41.01	41	27.72	80	28.20
No time	7	15.16	31	37.79	87	50.11	125	46.18
Government/surveys too invasive	0	0.00	11	13.21	26	17.69	37	15.92
Gatekeeper/household member won't allow participation	0	0.00	5	5.06	3	1.38	8	1.74
Confidentiality or survey legitimacy concerns	0	0.00	4	2.94	4	2.43	8	2.32
House too messy/too ill	0	0.00	0	0.00	1	0.37	1	0.30
Other	0	0.00	0	0.00	1	0.30	1	0.24
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	60	100.00	158	100.00	271	100.00
Parental refusal	43	81.13	0	0.00	0	0.00	43	15.87
Nothing in it for me	4	7.55	29	48.33	63	39.87	96	35.42
No time	2	3.77	10	16.67	64	40.51	76	28.04
Government/surveys too invasive	0	0.00	0	0.00	4	2.53	4	1.48
Gatekeeper/household member won't allow participation	4	7.55	20	33.33	24	15.19	48	17.71
Confidentiality or survey legitimacy concerns	0	0.00	1	1.67	1	0.63	2	0.74
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.63	1	0.37
Missing	0	0.00	0	0.00	1	0.63	1	0.37

Table 7.25 2017 Interview Refusal Reasons, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	60	100.00	158	100.00	271	100.00
Parental refusal	43	83.25	0	0.00	0	0.00	43	6.75
Nothing in it for me	4	7.08	29	50.48	63	41.99	96	40.34
No time	2	3.59	10	15.78	64	37.34	76	31.62
Government/surveys too invasive	0	0.00	0	0.00	4	1.59	4	1.24
Gatekeeper/household member won't allow participation	4	6.08	20	32.47	24	16.88	48	18.16
Confidentiality or survey legitimacy concerns	0	0.00	1	1.27	1	0.94	2	0.91
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	0.87	1	0.68
Missing	0	0.00	0	0.00	1	0.39	1	0.30

Table 7.24 2017 Interview Refusal Reasons, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	90	100.00	69	100.00	184	100.00	343	100.00
Parental refusal	69	76.67	0	0.00	0	0.00	69	20.12
Nothing in it for me	10	11.11	27	39.13	81	44.02	118	34.40
No time	3	3.33	22	31.88	72	39.13	97	28.28
Government/surveys too invasive	3	3.33	6	8.70	20	10.87	29	8.45
Gatekeeper/household member won't allow participation	5	5.56	7	10.14	4	2.17	16	4.66
Confidentiality or survey legitimacy concerns	0	0.00	5	7.25	2	1.09	7	2.04
House too messy/too ill	0	0.00	0	0.00	1	0.54	1	0.29
Other	0	0.00	2	2.90	4	2.17	6	1.75
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	90	100.00	69	100.00	184	100.00	343	100.00
Parental refusal	69	75.01	0	0.00	0	0.00	69	7.91
Nothing in it for me	10	12.30	27	38.84	81	48.55	118	43.70
No time	3	3.78	22	30.39	72	32.28	97	29.08
Government/surveys too invasive	3	2.94	6	10.00	20	12.04	29	10.86
Gatekeeper/household member won't allow participation	5	5.97	7	11.49	4	2.41	16	3.75
Confidentiality or survey legitimacy concerns	0	0.00	5	6.93	2	1.05	7	1.57
House too messy/too ill	0	0.00	0	0.00	1	0.92	1	0.73
Other	0	0.00	2	2.35	4	2.74	6	2.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	43	100.00	148	100.00	252	100.00
Parental refusal	44	72.13	0	0.00	0	0.00	44	17.46
Nothing in it for me	12	19.67	20	46.51	61	41.22	93	36.90
No time	3	4.92	18	41.86	54	36.49	75	29.76
Government/surveys too invasive	1	1.64	3	6.98	24	16.22	28	11.11
Gatekeeper/household member won't allow participation	1	1.64	1	2.33	4	2.70	6	2.38
Confidentiality or survey legitimacy concerns	0	0.00	1	2.33	5	3.38	6	2.38
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 2017 Interview Refusal Reasons, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	43	100.00	148	100.00	252	100.00
Parental refusal	44	75.81	0	0.00	0	0.00	44	7.37
Nothing in it for me	12	17.98	20	43.93	61	43.42	93	40.98
No time	3	3.29	18	44.05	54	33.76	75	31.58
Government/surveys too invasive	1	1.31	3	7.60	24	16.36	28	14.23
Gatekeeper/household member won't allow participation	1	1.60	1	1.87	4	3.61	6	3.28
Confidentiality or survey legitimacy concerns	0	0.00	1	2.55	5	2.85	6	2.55
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 2017 Interview Refusal Reasons, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	79	100.00	171	100.00	327	100.00
Parental refusal	58	75.32	0	0.00	0	0.00	58	17.74
Nothing in it for me	6	7.79	34	43.04	68	39.77	108	33.03
No time	2	2.60	31	39.24	64	37.43	97	29.66
Government/surveys too invasive	3	3.90	4	5.06	16	9.36	23	7.03
Gatekeeper/household member won't allow participation	6	7.79	8	10.13	12	7.02	26	7.95
Confidentiality or survey legitimacy concerns	0	0.00	2	2.53	7	4.09	9	2.75
House too messy/too ill	1	1.30	0	0.00	3	1.75	4	1.22
Other	1	1.30	0	0.00	0	0.00	1	0.31
Missing	0	0.00	0	0.00	1	0.58	1	0.31

Table 7.25 2017 Interview Refusal Reasons, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	79	100.00	171	100.00	327	100.00
Parental refusal	58	74.35	0	0.00	0	0.00	58	6.31
Nothing in it for me	6	9.13	34	39.69	68	39.48	108	36.93
No time	2	1.94	31	42.42	64	34.85	97	32.85
Government/surveys too invasive	3	3.94	4	5.23	16	9.15	23	8.30
Gatekeeper/household member won't allow participation	6	8.68	8	9.84	12	8.72	26	8.84
Confidentiality or survey legitimacy concerns	0	0.00	2	2.82	7	3.83	9	3.40
House too messy/too ill	1	0.88	0	0.00	3	2.77	4	2.32
Other	1	1.08	0	0.00	0	0.00	1	0.09
Missing	0	0.00	0	0.00	1	1.20	1	0.97

Table 7.24 2017 Interview Refusal Reasons, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	59	100.00	169	100.00	281	100.00
Parental refusal	47	88.68	0	0.00	0	0.00	47	16.73
Nothing in it for me	4	7.55	31	52.54	81	47.93	116	41.28
No time	1	1.89	10	16.95	57	33.73	68	24.20
Government/surveys too invasive	0	0.00	2	3.39	15	8.88	17	6.05
Gatekeeper/household member won't allow participation	1	1.89	13	22.03	7	4.14	21	7.47
Confidentiality or survey legitimacy concerns	0	0.00	3	5.08	8	4.73	11	3.91
House too messy/too ill	0	0.00	0	0.00	1	0.59	1	0.36
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 7.25 2017 Interview Refusal Reasons, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	53	100.00	59	100.00	169	100.00	281	100.00
Parental refusal	47	91.69	0	0.00	0	0.00	47	6.66
Nothing in it for me	4	5.51	31	47.11	81	51.19	116	47.54
No time	1	1.32	10	18.18	57	31.70	68	28.37
Government/surveys too invasive	0	0.00	2	5.49	15	10.26	17	9.12
Gatekeeper/household member won't allow participation	1	1.48	13	21.37	7	3.51	21	4.83
Confidentiality or survey legitimacy concerns	0	0.00	3	7.85	8	3.00	11	3.18
House too messy/too ill	0	0.00	0	0.00	1	0.34	1	0.29
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 2017 Interview Refusal Reasons, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	83	100.00	92	100.00	167	100.00	342	100.00
Parental refusal	64	77.11	0	0.00	0	0.00	64	18.71
Nothing in it for me	12	14.46	49	53.26	69	41.32	130	38.01
No time	5	6.02	25	27.17	66	39.52	96	28.07
Government/surveys too invasive	1	1.20	2	2.17	20	11.98	23	6.73
Gatekeeper/household member won't allow participation	0	0.00	12	13.04	7	4.19	19	5.56
Confidentiality or survey legitimacy concerns	0	0.00	4	4.35	3	1.80	7	2.05
House too messy/too ill	0	0.00	0	0.00	2	1.20	2	0.58
Other	1	1.20	0	0.00	0	0.00	1	0.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	83	100.00	92	100.00	167	100.00	342	100.00
Parental refusal	64	77.30	0	0.00	0	0.00	64	6.76
Nothing in it for me	12	15.52	49	55.74	69	44.00	130	43.20
No time	5	4.50	25	23.70	66	36.38	96	31.76
Government/surveys too invasive	1	1.06	2	2.96	20	11.46	23	9.33
Gatekeeper/household member won't allow participation	0	0.00	12	12.11	7	4.20	19	4.98
Confidentiality or survey legitimacy concerns	0	0.00	4	5.49	3	2.16	7	2.45
House too messy/too ill	0	0.00	0	0.00	2	1.80	2	1.38
Other	1	1.61	0	0.00	0	0.00	1	0.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	109	100.00	128	100.00	330	100.00	567	100.00
Parental refusal	80	73.39	0	0.00	0	0.00	80	14.11
Nothing in it for me	24	22.02	69	53.91	198	60.00	291	51.32
No time	4	3.67	23	17.97	84	25.45	111	19.58
Government/surveys too invasive	0	0.00	2	1.56	9	2.73	11	1.94
Gatekeeper/household member won't allow participation	1	0.92	32	25.00	28	8.48	61	10.76
Confidentiality or survey legitimacy concerns	0	0.00	1	0.78	6	1.82	7	1.23
House too messy/too ill	0	0.00	0	0.00	1	0.30	1	0.18
Other	0	0.00	1	0.78	4	1.21	5	0.88
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	109	100.00	128	100.00	330	100.00	567	100.00
Parental refusal	80	71.98	0	0.00	0	0.00	80	6.56
Nothing in it for me	24	23.65	69	53.16	198	61.16	291	56.84
No time	4	3.56	23	18.57	84	26.56	111	23.56
Government/surveys too invasive	0	0.00	2	1.95	9	3.84	11	3.28
Gatekeeper/household member won't allow participation	1	0.81	32	24.33	28	6.26	61	7.78
Confidentiality or survey legitimacy concerns	0	0.00	1	1.57	6	1.30	7	1.21
House too messy/too ill	0	0.00	0	0.00	1	0.44	1	0.35
Other	0	0.00	1	0.42	4	0.45	5	0.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	43	100.00	111	100.00	190	100.00
Parental refusal	20	55.56	0	0.00	0	0.00	20	10.53
Nothing in it for me	9	25.00	12	27.91	45	40.54	66	34.74
No time	3	8.33	14	32.56	38	34.23	55	28.95
Government/surveys too invasive	1	2.78	3	6.98	14	12.61	18	9.47
Gatekeeper/household member won't allow participation	2	5.56	4	9.30	5	4.50	11	5.79
Confidentiality or survey legitimacy concerns	0	0.00	4	9.30	4	3.60	8	4.21
House too messy/too ill	0	0.00	1	2.33	0	0.00	1	0.53
Other	1	2.78	5	11.63	5	4.50	11	5.79
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	43	100.00	111	100.00	190	100.00
Parental refusal	20	62.55	0	0.00	0	0.00	20	4.95
Nothing in it for me	9	21.43	12	22.35	45	39.88	66	36.55
No time	3	7.35	14	35.03	38	34.87	55	32.71
Government/surveys too invasive	1	1.76	3	6.62	14	12.01	18	10.62
Gatekeeper/household member won't allow participation	2	3.78	4	10.44	5	3.64	11	4.37
Confidentiality or survey legitimacy concerns	0	0.00	4	9.85	4	4.26	8	4.52
House too messy/too ill	0	0.00	1	2.22	0	0.00	1	0.24
Other	1	3.13	5	13.50	5	5.34	11	6.04
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	297	100.00	242	100.00	677	100.00	1,216	100.00
Parental refusal	227	76.43	0	0.00	0	0.00	227	18.67
Nothing in it for me	42	14.14	116	47.93	330	48.74	488	40.13
No time	13	4.38	74	30.58	208	30.72	295	24.26
Government/surveys too invasive	6	2.02	12	4.96	62	9.16	80	6.58
Gatekeeper/household member won't allow participation	8	2.69	32	13.22	35	5.17	75	6.17
Confidentiality or survey legitimacy concerns	1	0.34	6	2.48	30	4.43	37	3.04
House too messy/too ill	0	0.00	0	0.00	10	1.48	10	0.82
Other	0	0.00	2	0.83	2	0.30	4	0.33
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	297	100.00	242	100.00	677	100.00	1,216	100.00
Parental refusal	227	76.43	0	0.00	0	0.00	227	6.66
Nothing in it for me	42	13.91	116	45.45	330	48.85	488	45.44
No time	13	4.09	74	31.88	208	28.23	295	26.52
Government/surveys too invasive	6	2.61	12	5.04	62	10.70	80	9.39
Gatekeeper/household member won't allow participation	8	2.66	32	15.02	35	4.82	75	5.72
Confidentiality or survey legitimacy concerns	1	0.31	6	2.07	30	4.22	37	3.65
House too messy/too ill	0	0.00	0	0.00	10	2.96	10	2.39
Other	0	0.00	2	0.54	2	0.21	4	0.23
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	85	100.00	112	100.00	236	100.00	433	100.00
Parental refusal	68	80.00	0	0.00	0	0.00	68	15.70
Nothing in it for me	9	10.59	55	49.11	125	52.97	189	43.65
No time	3	3.53	21	18.75	51	21.61	75	17.32
Government/surveys too invasive	2	2.35	4	3.57	14	5.93	20	4.62
Gatekeeper/household member won't allow participation	3	3.53	28	25.00	32	13.56	63	14.55
Confidentiality or survey legitimacy concerns	0	0.00	1	0.89	8	3.39	9	2.08
House too messy/too ill	0	0.00	0	0.00	1	0.42	1	0.23
Other	0	0.00	2	1.79	5	2.12	7	1.62
Missing	0	0.00	1	0.89	0	0.00	1	0.23

Table 7.25 2017 Interview Refusal Reasons, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	85	100.00	112	100.00	236	100.00	433	100.00
Parental refusal	68	82.41	0	0.00	0	0.00	68	5.29
Nothing in it for me	9	10.13	55	51.70	125	54.04	189	50.93
No time	3	2.92	21	17.18	51	19.82	75	18.41
Government/surveys too invasive	2	1.61	4	3.35	14	7.82	20	6.88
Gatekeeper/household member won't allow participation	3	2.92	28	23.77	32	13.31	63	13.92
Confidentiality or survey legitimacy concerns	0	0.00	1	1.08	8	3.88	9	3.29
House too messy/too ill	0	0.00	0	0.00	1	0.23	1	0.19
Other	0	0.00	2	2.09	5	0.89	7	0.98
Missing	0	0.00	1	0.82	0	0.00	1	0.10

Table 7.24 2017 Interview Refusal Reasons, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	75	100.00	36	100.00	150	100.00	261	100.00
Parental refusal	60	80.00	0	0.00	0	0.00	60	22.99
Nothing in it for me	5	6.67	12	33.33	63	42.00	80	30.65
No time	3	4.00	13	36.11	42	28.00	58	22.22
Government/surveys too invasive	5	6.67	3	8.33	29	19.33	37	14.18
Gatekeeper/household member won't allow participation	2	2.67	7	19.44	5	3.33	14	5.36
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	3.33	5	1.92
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.78	6	4.00	7	2.68
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	75	100.00	36	100.00	150	100.00	261	100.00
Parental refusal	60	82.06	0	0.00	0	0.00	60	7.79
Nothing in it for me	5	6.83	12	29.44	63	39.41	80	35.37
No time	3	2.91	13	37.77	42	24.74	58	23.91
Government/surveys too invasive	5	6.50	3	9.34	29	24.52	37	21.37
Gatekeeper/household member won't allow participation	2	1.71	7	19.38	5	3.45	14	4.80
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	3.35	5	2.72
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	4.06	6	4.52	7	4.05
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	160	100.00	190	100.00	437	100.00	787	100.00
Parental refusal	115	71.88	0	0.00	0	0.00	115	14.61
Nothing in it for me	21	13.13	92	48.42	191	43.71	304	38.63
No time	10	6.25	53	27.89	160	36.61	223	28.34
Government/surveys too invasive	4	2.50	23	12.11	53	12.13	80	10.17
Gatekeeper/household member won't allow participation	6	3.75	17	8.95	15	3.43	38	4.83
Confidentiality or survey legitimacy concerns	4	2.50	2	1.05	9	2.06	15	1.91
House too messy/too ill	0	0.00	0	0.00	4	0.92	4	0.51
Other	0	0.00	3	1.58	5	1.14	8	1.02
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	160	100.00	190	100.00	437	100.00	787	100.00
Parental refusal	115	70.03	0	0.00	0	0.00	115	5.21
Nothing in it for me	21	13.92	92	44.22	191	44.34	304	42.06
No time	10	5.82	53	28.59	160	33.94	223	31.23
Government/surveys too invasive	4	3.19	23	12.20	53	13.53	80	12.61
Gatekeeper/household member won't allow participation	6	4.18	17	10.38	15	3.08	38	4.00
Confidentiality or survey legitimacy concerns	4	2.85	2	0.94	9	2.62	15	2.45
House too messy/too ill	0	0.00	0	0.00	4	1.63	4	1.32
Other	0	0.00	3	3.68	5	0.86	8	1.12
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	78	100.00	86	100.00	186	100.00	350	100.00
Parental refusal	51	65.38	0	0.00	0	0.00	51	14.57
Nothing in it for me	12	15.38	36	41.86	101	54.30	149	42.57
No time	9	11.54	36	41.86	57	30.65	102	29.14
Government/surveys too invasive	4	5.13	5	5.81	15	8.06	24	6.86
Gatekeeper/household member won't allow participation	2	2.56	8	9.30	4	2.15	14	4.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.61	3	0.86
House too messy/too ill	0	0.00	0	0.00	3	1.61	3	0.86
Other	0	0.00	1	1.16	3	1.61	4	1.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	78	100.00	86	100.00	186	100.00	350	100.00
Parental refusal	51	60.55	0	0.00	0	0.00	51	6.79
Nothing in it for me	12	21.08	36	46.16	101	56.86	149	51.34
No time	9	12.21	36	37.17	57	27.71	102	27.30
Government/surveys too invasive	4	3.73	5	5.68	15	8.93	24	7.89
Gatekeeper/household member won't allow participation	2	2.42	8	9.94	4	1.12	14	2.51
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.98	3	1.48
House too messy/too ill	0	0.00	0	0.00	3	2.14	3	1.60
Other	0	0.00	1	1.05	3	1.27	4	1.10
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	80	100.00	167	100.00	331	100.00
Parental refusal	63	75.00	0	0.00	0	0.00	63	19.03
Nothing in it for me	13	15.48	35	43.75	78	46.71	126	38.07
No time	5	5.95	30	37.50	53	31.74	88	26.59
Government/surveys too invasive	0	0.00	3	3.75	16	9.58	19	5.74
Gatekeeper/household member won't allow participation	2	2.38	11	13.75	10	5.99	23	6.95
Confidentiality or survey legitimacy concerns	0	0.00	1	1.25	7	4.19	8	2.42
House too messy/too ill	0	0.00	0	0.00	3	1.80	3	0.91
Other	1	1.19	0	0.00	0	0.00	1	0.30
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2017 Interview Refusal Reasons, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	80	100.00	167	100.00	331	100.00
Parental refusal	63	75.14	0	0.00	0	0.00	63	5.72
Nothing in it for me	13	15.83	35	43.79	78	48.69	126	45.76
No time	5	5.65	30	36.41	53	29.13	88	27.98
Government/surveys too invasive	0	0.00	3	3.32	16	9.12	19	7.91
Gatekeeper/household member won't allow participation	2	2.64	11	15.49	10	5.59	23	6.24
Confidentiality or survey legitimacy concerns	0	0.00	1	0.99	7	4.90	8	4.18
House too messy/too ill	0	0.00	0	0.00	3	2.56	3	2.14
Other	1	0.74	0	0.00	0	0.00	1	0.06
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	120	100.00	151	100.00	410	100.00	681	100.00
Parental refusal	77	64.17	0	0.00	0	0.00	77	11.31
Nothing in it for me	24	20.00	98	64.90	256	62.44	378	55.51
No time	3	2.50	25	16.56	79	19.27	107	15.71
Government/surveys too invasive	7	5.83	2	1.32	17	4.15	26	3.82
Gatekeeper/household member won't allow participation	4	3.33	13	8.61	17	4.15	34	4.99
Confidentiality or survey legitimacy concerns	5	4.17	11	7.28	39	9.51	55	8.08
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	2	1.32	2	0.49	4	0.59
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	120	100.00	151	100.00	410	100.00	681	100.00
Parental refusal	77	65.03	0	0.00	0	0.00	77	3.84
Nothing in it for me	24	19.51	98	62.91	256	62.09	378	59.66
No time	3	2.32	25	18.25	79	17.68	107	16.83
Government/surveys too invasive	7	5.44	2	1.03	17	4.06	26	3.85
Gatekeeper/household member won't allow participation	4	4.21	13	9.53	17	4.41	34	4.90
Confidentiality or survey legitimacy concerns	5	3.50	11	7.11	39	11.22	55	10.36
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	2	1.17	2	0.54	4	0.57
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	54	100.00	219	100.00	346	100.00
Parental refusal	49	67.12	0	0.00	0	0.00	49	14.16
Nothing in it for me	4	5.48	19	35.19	70	31.96	93	26.88
No time	8	10.96	23	42.59	88	40.18	119	34.39
Government/surveys too invasive	9	12.33	3	5.56	32	14.61	44	12.72
Gatekeeper/household member won't allow participation	3	4.11	8	14.81	16	7.31	27	7.80
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	10	4.57	10	2.89
House too messy/too ill	0	0.00	0	0.00	3	1.37	3	0.87
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	1.85	0	0.00	1	0.29

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Table 7.25 2017 Interview Refusal Reasons, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	54	100.00	219	100.00	346	100.00
Parental refusal	49	71.12	0	0.00	0	0.00	49	5.29
Nothing in it for me	4	3.23	19	34.51	70	30.03	93	28.39
No time	8	9.69	23	41.02	88	36.66	119	35.00
Government/surveys too invasive	9	9.82	3	5.19	32	18.18	44	16.52
Gatekeeper/household member won't allow participation	3	6.14	8	17.41	16	7.85	27	8.48
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	10	5.47	10	4.63
House too messy/too ill	0	0.00	0	0.00	3	1.81	3	1.53
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	1.87	0	0.00	1	0.15

Table 7.24 2017 Interview Refusal Reasons, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	63	100.00	158	100.00	268	100.00
Parental refusal	35	74.47	0	0.00	0	0.00	35	13.06
Nothing in it for me	7	14.89	39	61.90	105	66.46	151	56.34
No time	2	4.26	8	12.70	24	15.19	34	12.69
Government/surveys too invasive	0	0.00	1	1.59	6	3.80	7	2.61
Gatekeeper/household member won't allow participation	3	6.38	9	14.29	13	8.23	25	9.33
Confidentiality or survey legitimacy concerns	0	0.00	2	3.17	5	3.16	7	2.61
House too messy/too ill	0	0.00	0	0.00	2	1.27	2	0.75
Other	0	0.00	4	6.35	3	1.90	7	2.61
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	63	100.00	158	100.00	268	100.00
Parental refusal	35	80.45	0	0.00	0	0.00	35	6.24
Nothing in it for me	7	10.84	39	62.31	105	71.26	151	65.78
No time	2	4.57	8	14.57	24	13.70	34	13.06
Government/surveys too invasive	0	0.00	1	1.52	6	3.80	7	3.31
Gatekeeper/household member won't allow participation	3	4.15	9	14.23	13	6.26	25	6.80
Confidentiality or survey legitimacy concerns	0	0.00	2	2.23	5	1.90	7	1.78
House too messy/too ill	0	0.00	0	0.00	2	2.17	2	1.81
Other	0	0.00	4	5.14	3	0.91	7	1.21
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	49	100.00	158	100.00	259	100.00
Parental refusal	42	80.77	0	0.00	0	0.00	42	16.22
Nothing in it for me	6	11.54	21	42.86	75	47.47	102	39.38
No time	3	5.77	16	32.65	38	24.05	57	22.01
Government/surveys too invasive	0	0.00	5	10.20	15	9.49	20	7.72
Gatekeeper/household member won't allow participation	1	1.92	6	12.24	18	11.39	25	9.65
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.90	3	1.16
House too messy/too ill	0	0.00	0	0.00	1	0.63	1	0.39
Other	0	0.00	1	2.04	8	5.06	9	3.47
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	49	100.00	158	100.00	259	100.00
Parental refusal	42	78.55	0	0.00	0	0.00	42	5.62
Nothing in it for me	6	13.72	21	46.43	75	41.00	102	39.60
No time	3	6.12	16	30.59	38	22.46	57	22.11
Government/surveys too invasive	0	0.00	5	8.48	15	16.30	20	14.34
Gatekeeper/household member won't allow participation	1	1.61	6	13.07	18	11.29	25	10.78
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.87	3	1.54
House too messy/too ill	0	0.00	0	0.00	1	1.05	1	0.87
Other	0	0.00	1	1.44	8	6.03	9	5.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	60	100.00	161	100.00	275	100.00
Parental refusal	11	20.37	0	0.00	0	0.00	11	4.00
Nothing in it for me	33	61.11	39	65.00	111	68.94	183	66.55
No time	3	5.56	16	26.67	29	18.01	48	17.45
Government/surveys too invasive	0	0.00	1	1.67	6	3.73	7	2.55
Gatekeeper/household member won't allow participation	7	12.96	3	5.00	3	1.86	13	4.73
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.48	4	1.45
House too messy/too ill	0	0.00	0	0.00	1	0.62	1	0.36
Other	0	0.00	1	1.67	7	4.35	8	2.91
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	60	100.00	161	100.00	275	100.00
Parental refusal	11	25.17	0	0.00	0	0.00	11	1.76
Nothing in it for me	33	59.92	39	59.58	111	72.88	183	70.40
No time	3	5.75	16	32.03	29	14.07	48	15.61
Government/surveys too invasive	0	0.00	1	1.38	6	5.41	7	4.56
Gatekeeper/household member won't allow participation	7	9.16	3	5.09	3	1.49	13	2.45
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.07	4	1.68
House too messy/too ill	0	0.00	0	0.00	1	1.15	1	0.93
Other	0	0.00	1	1.92	7	2.94	8	2.61
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	156	100.00	151	100.00	453	100.00	760	100.00
Parental refusal	120	76.92	0	0.00	0	0.00	120	15.79
Nothing in it for me	14	8.97	76	50.33	228	50.33	318	41.84
No time	7	4.49	24	15.89	110	24.28	141	18.55
Government/surveys too invasive	2	1.28	10	6.62	67	14.79	79	10.39
Gatekeeper/household member won't allow participation	9	5.77	17	11.26	11	2.43	37	4.87
Confidentiality or survey legitimacy concerns	3	1.92	14	9.27	17	3.75	34	4.47
House too messy/too ill	0	0.00	0	0.00	8	1.77	8	1.05
Other	1	0.64	10	6.62	12	2.65	23	3.03
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	156	100.00	151	100.00	453	100.00	760	100.00
Parental refusal	120	77.06	0	0.00	0	0.00	120	6.76
Nothing in it for me	14	8.65	76	48.97	228	49.72	318	46.04
No time	7	4.35	24	16.42	110	23.61	141	21.18
Government/surveys too invasive	2	0.97	10	7.17	67	15.27	79	13.17
Gatekeeper/household member won't allow participation	9	6.35	17	10.62	11	2.67	37	3.81
Confidentiality or survey legitimacy concerns	3	2.18	14	9.16	17	4.14	34	4.49
House too messy/too ill	0	0.00	0	0.00	8	2.48	8	2.00
Other	1	0.45	10	7.66	12	2.11	23	2.54
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	55	100.00	108	100.00	206	100.00
Parental refusal	40	93.02	0	0.00	0	0.00	40	19.42
Nothing in it for me	2	4.65	26	47.27	43	39.81	71	34.47
No time	0	0.00	16	29.09	37	34.26	53	25.73
Government/surveys too invasive	0	0.00	3	5.45	7	6.48	10	4.85
Gatekeeper/household member won't allow participation	1	2.33	8	14.55	13	12.04	22	10.68
Confidentiality or survey legitimacy concerns	0	0.00	2	3.64	4	3.70	6	2.91
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	2.78	3	1.46
Missing	0	0.00	0	0.00	1	0.93	1	0.49

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Table 7.25 2017 Interview Refusal Reasons, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	55	100.00	108	100.00	206	100.00
Parental refusal	40	96.21	0	0.00	0	0.00	40	11.00
Nothing in it for me	2	3.09	26	45.25	43	38.47	71	35.55
No time	0	0.00	16	26.81	37	36.21	53	30.51
Government/surveys too invasive	0	0.00	3	7.78	7	6.75	10	6.15
Gatekeeper/household member won't allow participation	1	0.70	8	15.24	13	11.61	22	10.96
Confidentiality or survey legitimacy concerns	0	0.00	2	4.91	4	3.44	6	3.29
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	2.37	3	1.70
Missing	0	0.00	0	0.00	1	1.16	1	0.83

Table 7.24 2017 Interview Refusal Reasons, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	67	100.00	67	100.00	179	100.00	313	100.00
Parental refusal	52	77.61	0	0.00	0	0.00	52	16.61
Nothing in it for me	7	10.45	11	16.42	36	20.11	54	17.25
No time	2	2.99	18	26.87	74	41.34	94	30.03
Government/surveys too invasive	4	5.97	29	43.28	56	31.28	89	28.43
Gatekeeper/household member won't allow participation	1	1.49	5	7.46	4	2.23	10	3.19
Confidentiality or survey legitimacy concerns	1	1.49	2	2.99	6	3.35	9	2.88
House too messy/too ill	0	0.00	0	0.00	1	0.56	1	0.32
Other	0	0.00	1	1.49	0	0.00	1	0.32
Missing	0	0.00	1	1.49	2	1.12	3	0.96

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Table 7.25 2017 Interview Refusal Reasons, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	67	100.00	67	100.00	179	100.00	313	100.00
Parental refusal	52	77.48	0	0.00	0	0.00	52	5.10
Nothing in it for me	7	9.11	11	13.24	36	19.42	54	17.95
No time	2	2.92	18	26.01	74	37.40	94	33.69
Government/surveys too invasive	4	6.10	29	42.92	56	33.36	89	32.78
Gatekeeper/household member won't allow participation	1	2.85	5	11.96	4	2.84	10	4.00
Confidentiality or survey legitimacy concerns	1	1.54	2	2.39	6	4.14	9	3.74
House too messy/too ill	0	0.00	0	0.00	1	1.19	1	0.96
Other	0	0.00	1	1.67	0	0.00	1	0.21
Missing	0	0.00	1	1.80	2	1.65	3	1.56

Table 7.24 2017 Interview Refusal Reasons, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	70	100.00	103	100.00	229	100.00	402	100.00
Parental refusal	38	54.29	0	0.00	0	0.00	38	9.45
Nothing in it for me	18	25.71	47	45.63	130	56.77	195	48.51
No time	5	7.14	23	22.33	52	22.71	80	19.90
Government/surveys too invasive	7	10.00	20	19.42	30	13.10	57	14.18
Gatekeeper/household member won't allow participation	2	2.86	10	9.71	4	1.75	16	3.98
Confidentiality or survey legitimacy concerns	0	0.00	2	1.94	5	2.18	7	1.74
House too messy/too ill	0	0.00	1	0.97	6	2.62	7	1.74
Other	0	0.00	0	0.00	2	0.87	2	0.50
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	70	100.00	103	100.00	229	100.00	402	100.00
Parental refusal	38	57.33	0	0.00	0	0.00	38	4.06
Nothing in it for me	18	23.62	47	44.38	130	56.72	195	53.05
No time	5	9.06	23	24.74	52	21.95	80	21.34
Government/surveys too invasive	7	8.42	20	17.27	30	14.13	57	14.06
Gatekeeper/household member won't allow participation	2	1.56	10	11.10	4	0.80	16	1.96
Confidentiality or survey legitimacy concerns	0	0.00	2	1.74	5	2.69	7	2.40
House too messy/too ill	0	0.00	1	0.77	6	3.59	7	3.03
Other	0	0.00	0	0.00	2	0.12	2	0.10
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	73	100.00	189	100.00	322	100.00
Parental refusal	39	65.00	0	0.00	0	0.00	39	12.11
Nothing in it for me	5	8.33	38	52.05	87	46.03	130	40.37
No time	10	16.67	22	30.14	72	38.10	104	32.30
Government/surveys too invasive	4	6.67	5	6.85	15	7.94	24	7.45
Gatekeeper/household member won't allow participation	2	3.33	4	5.48	10	5.29	16	4.97
Confidentiality or survey legitimacy concerns	0	0.00	3	4.11	4	2.12	7	2.17
House too messy/too ill	0	0.00	0	0.00	1	0.53	1	0.31
Other	0	0.00	1	1.37	0	0.00	1	0.31
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	73	100.00	189	100.00	322	100.00
Parental refusal	39	61.61	0	0.00	0	0.00	39	4.11
Nothing in it for me	5	7.12	38	51.69	87	45.72	130	43.70
No time	10	21.54	22	31.21	72	37.10	104	35.51
Government/surveys too invasive	4	5.48	5	4.83	15	7.52	24	7.14
Gatekeeper/household member won't allow participation	2	4.25	4	5.39	10	6.91	16	6.59
Confidentiality or survey legitimacy concerns	0	0.00	3	5.66	4	1.76	7	2.00
House too messy/too ill	0	0.00	0	0.00	1	1.00	1	0.84
Other	0	0.00	1	1.22	0	0.00	1	0.11
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	85	100.00	75	100.00	194	100.00	354	100.00
Parental refusal	55	64.71	0	0.00	0	0.00	55	15.54
Nothing in it for me	15	17.65	51	68.00	126	64.95	192	54.24
No time	7	8.24	19	25.33	46	23.71	72	20.34
Government/surveys too invasive	1	1.18	2	2.67	9	4.64	12	3.39
Gatekeeper/household member won't allow participation	4	4.71	2	2.67	4	2.06	10	2.82
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	2.58	5	1.41
House too messy/too ill	0	0.00	1	1.33	3	1.55	4	1.13
Other	3	3.53	0	0.00	1	0.52	4	1.13
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	85	100.00	75	100.00	194	100.00	354	100.00
Parental refusal	55	67.20	0	0.00	0	0.00	55	4.98
Nothing in it for me	15	15.26	51	67.44	126	66.81	192	63.04
No time	7	10.09	19	26.63	46	19.95	72	19.84
Government/surveys too invasive	1	1.13	2	2.66	9	5.53	12	4.93
Gatekeeper/household member won't allow participation	4	3.20	2	2.34	4	3.07	10	3.02
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	2.41	5	2.01
House too messy/too ill	0	0.00	1	0.93	3	1.85	4	1.63
Other	3	3.12	0	0.00	1	0.38	4	0.55
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2017 Interview Refusal Reasons, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	68	100.00	183	100.00	307	100.00
Parental refusal	40	71.43	0	0.00	0	0.00	40	13.03
Nothing in it for me	10	17.86	41	60.29	92	50.27	143	46.58
No time	1	1.79	16	23.53	57	31.15	74	24.10
Government/surveys too invasive	2	3.57	7	10.29	18	9.84	27	8.79
Gatekeeper/household member won't allow participation	3	5.36	3	4.41	8	4.37	14	4.56
Confidentiality or survey legitimacy concerns	0	0.00	1	1.47	5	2.73	6	1.95
House too messy/too ill	0	0.00	0	0.00	3	1.64	3	0.98
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

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Table 7.25 2017 Interview Refusal Reasons, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	68	100.00	183	100.00	307	100.00
Parental refusal	40	74.81	0	0.00	0	0.00	40	4.91
Nothing in it for me	10	14.79	41	55.64	92	53.90	143	51.55
No time	1	1.44	16	20.93	57	27.13	74	24.67
Government/surveys too invasive	2	3.75	7	18.64	18	10.59	27	11.14
Gatekeeper/household member won't allow participation	3	5.22	3	3.44	8	2.61	14	2.89
Confidentiality or survey legitimacy concerns	0	0.00	1	1.35	5	3.35	6	2.88
House too messy/too ill	0	0.00	0	0.00	3	2.42	3	1.96
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 2017 Interview Refusal Reasons, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	25	100.00	106	100.00	166	100.00
Parental refusal	26	74.29	0	0.00	0	0.00	26	15.66
Nothing in it for me	5	14.29	16	64.00	51	48.11	72	43.37
No time	1	2.86	4	16.00	25	23.58	30	18.07
Government/surveys too invasive	1	2.86	2	8.00	13	12.26	16	9.64
Gatekeeper/household member won't allow participation	2	5.71	2	8.00	10	9.43	14	8.43
Confidentiality or survey legitimacy concerns	0	0.00	1	4.00	2	1.89	3	1.81
House too messy/too ill	0	0.00	0	0.00	1	0.94	1	0.60
Other	0	0.00	0	0.00	4	3.77	4	2.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

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Table 7.25 2017 Interview Refusal Reasons, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	25	100.00	106	100.00	166	100.00
Parental refusal	26	73.77	0	0.00	0	0.00	26	5.06
Nothing in it for me	5	14.64	16	61.54	51	49.61	72	48.00
No time	1	2.51	4	18.89	25	20.48	30	19.14
Government/surveys too invasive	1	3.33	2	6.57	13	13.27	16	12.14
Gatekeeper/household member won't allow participation	2	5.75	2	9.37	10	8.94	14	8.75
Confidentiality or survey legitimacy concerns	0	0.00	1	3.63	2	3.73	3	3.47
House too messy/too ill	0	0.00	0	0.00	1	1.74	1	1.51
Other	0	0.00	0	0.00	4	2.23	4	1.93
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2017 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	702	100.00	806	100.00	1,595	100.00	3,103	100.00
Parental refusal	494	69.92	0	0.00	0	0.00	494	6.87
Nothing in it for me	101	13.11	442	53.25	868	55.62	1,411	51.10
No time	41	6.21	172	20.46	381	20.88	594	19.38
Government/surveys too invasive	14	2.15	31	3.66	97	6.45	142	5.62
Gatekeeper/household member won't allow participation	43	6.87	93	12.36	97	6.40	233	7.32
Confidentiality or survey legitimacy concerns	4	1.06	27	3.32	58	4.23	89	3.79
House too messy/too ill	0	0.00	0	0.00	10	1.38	10	1.04
Other	5	0.68	40	6.78	84	5.04	129	4.87
Missing	0	0.00	1	0.16	0	0.00	1	0.02
Not Hispanic or Latino								
Black or African American								
Refusal Cases	331	100.00	316	100.00	908	100.00	1,555	100.00
Parental refusal	245	73.46	0	0.00	0	0.00	245	5.62
Nothing in it for me	54	17.16	179	55.57	561	61.79	794	57.78
No time	10	3.76	63	22.42	191	19.36	264	18.46
Government/surveys too invasive	13	3.14	19	3.88	58	8.34	90	7.52
Gatekeeper/household member won't allow participation	8	2.34	46	13.86	45	4.37	99	5.12
Confidentiality or survey legitimacy concerns	1	0.15	9	4.28	35	3.69	45	3.47
House too messy/too ill	0	0.00	0	0.00	14	2.18	14	1.81
Other	0	0.00	0	0.00	2	0.17	2	0.14
Missing	0	0.00	0	0.00	2	0.10	2	0.08

Table 7.25a 2017 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	2,871	100.00	2,948	100.00	8,720	100.00	14,539	100.00
Parental refusal	2,109	74.43	0	0.00	0	0.00	2,109	4.97
Nothing in it for me	401	14.05	1,430	48.97	4,263	51.80	6,094	49.01
No time	146	4.75	826	26.85	2,650	26.61	3,622	25.17
Government/surveys too invasive	81	2.47	226	7.08	914	10.51	1,221	9.65
Gatekeeper/household member won't allow participation	108	3.58	349	13.36	401	4.38	858	5.17
Confidentiality or survey legitimacy concerns	12	0.46	78	2.57	305	3.98	395	3.61
House too messy/too ill	2	0.03	9	0.29	97	1.57	108	1.35
Other	12	0.23	26	0.76	83	1.08	121	0.99
Missing	0	0.00	4	0.11	7	0.07	11	0.06
Not Hispanic or Latino American Indian or Alaska Native								
Refusal Cases	40	100.00	45	100.00	99	100.00	184	100.00
Parental refusal	29	74.34	0	0.00	0	0.00	29	5.06
Nothing in it for me	11	25.66	22	20.54	56	48.46	89	43.41
No time	0	0.00	7	16.35	23	27.33	30	24.09
Government/surveys too invasive	0	0.00	6	13.72	9	5.39	15	6.07
Gatekeeper/household member won't allow participation	0	0.00	5	12.29	9	11.84	14	11.09
Confidentiality or survey legitimacy concerns	0	0.00	2	12.62	1	1.63	3	2.89
House too messy/too ill	0	0.00	1	1.78	1	5.36	2	4.55
Other	0	0.00	2	22.70	0	0.00	2	2.84
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2017 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	15	100.00	17	100.00	52	100.00	84	100.00
Parental refusal	15	100.00	0	0.00	0	0.00	15	5.32
Nothing in it for me	0	0.00	8	45.85	31	73.44	39	67.62
No time	0	0.00	8	43.61	11	6.83	19	9.01
Government/surveys too invasive	0	0.00	0	0.00	2	5.43	2	4.76
Gatekeeper/household member won't allow participation	0	0.00	0	0.00	6	13.73	6	12.05
Confidentiality or survey legitimacy concerns	0	0.00	1	10.53	1	0.36	2	1.04
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	0.21	1	0.19
Missing	0	0.00	0	0.00	0	0.00	0	0.00
Not Hispanic or Latino Asian								
Refusal Cases	232	100.00	221	100.00	618	100.00	1,071	100.00
Parental refusal	173	80.21	0	0.00	0	0.00	173	8.26
Nothing in it for me	24	8.48	103	50.80	317	52.39	444	47.68
No time	14	4.64	60	26.26	187	31.35	261	27.97
Government/surveys too invasive	8	2.08	17	4.31	38	4.62	63	4.32
Gatekeeper/household member won't allow participation	9	3.69	31	14.85	49	7.88	89	8.30
Confidentiality or survey legitimacy concerns	3	0.77	7	1.76	19	2.59	29	2.30
House too messy/too ill	0	0.00	0	0.00	1	0.09	1	0.07
Other	1	0.13	3	2.01	6	1.08	10	1.10
Missing	0	0.00	0	0.00	1	0.01	1	0.01

Table 7.25a 2017 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	157	100.00	119	100.00	168	100.00	444	100.00
Parental refusal	116	72.89	0	0.00	0	0.00	116	14.36
Nothing in it for me	17	12.02	62	55.79	77	48.02	156	42.34
No time	12	6.61	28	19.87	52	28.39	92	22.55
Government/surveys too invasive	3	1.88	10	5.36	19	11.00	32	8.18
Gatekeeper/household member won't allow participation	9	6.60	16	16.71	13	7.05	38	8.71
Confidentiality or survey legitimacy concerns	0	0.00	2	1.10	5	4.27	7	2.85
House too messy/too ill	0	0.00	0	0.00	1	0.85	1	0.53
Other	0	0.00	1	1.17	1	0.43	2	0.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.26 2017 Interview Results, by Small Age Groups and Gender (Unweighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	3,856	100.00	3,634	100.00	7,490	100.00
70 - Interview Complete	2,850	73.91	2,707	74.49	5,557	74.19
71 - No One at DU*	115	2.98	128	3.52	243	3.24
77 - Refusal	186	4.82	140	3.85	326	4.35
Other	705	18.28	659	18.13	1,364	18.21
14-15						
Eligible Cases	3,894	100.00	3,618	100.00	7,512	100.00
70 - Interview Complete	2,937	75.42	2,787	77.03	5,724	76.20
71 - No One at DU*	141	3.62	111	3.07	252	3.35
77 - Refusal	195	5.01	163	4.51	358	4.77
Other	621	15.95	557	15.40	1,178	15.68
16-17						
Eligible Cases	3,959	100.00	3,789	100.00	7,748	100.00
70 - Interview Complete	2,934	74.11	2,818	74.37	5,752	74.24
71 - No One at DU*	184	4.65	162	4.28	346	4.47
77 - Refusal	248	6.26	235	6.20	483	6.23
Other	593	14.98	574	15.15	1,167	15.06
18-20						
Eligible Cases	4,215	100.00	3,981	100.00	8,196	100.00
70 - Interview Complete	3,007	71.34	2,961	74.38	5,968	72.82
71 - No One at DU*	247	5.86	283	7.11	530	6.47
77 - Refusal	766	18.17	609	15.30	1,375	16.78
Other	195	4.63	128	3.22	323	3.94

Table 7.26 2017 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	7,505	100.00	8,006	100.00	15,511	100.00
70 - Interview Complete	5,037	67.12	5,613	70.11	10,650	68.66
71 - No One at DU*	584	7.78	596	7.44	1,180	7.61
77 - Refusal	1,579	21.04	1,518	18.96	3,097	19.97
Other	305	4.06	279	3.48	584	3.77
26-29						
Eligible Cases	3,157	100.00	3,510	100.00	6,667	100.00
70 - Interview Complete	2,065	65.41	2,504	71.34	4,569	68.53
71 - No One at DU*	246	7.79	223	6.35	469	7.03
77 - Refusal	742	23.50	676	19.26	1,418	21.27
Other	104	3.29	107	3.05	211	3.16
30-34						
Eligible Cases	4,101	100.00	4,372	100.00	8,473	100.00
70 - Interview Complete	2,634	64.23	3,108	71.09	5,742	67.77
71 - No One at DU*	279	6.80	229	5.24	508	6.00
77 - Refusal	1,059	25.82	915	20.93	1,974	23.30
Other	129	3.15	120	2.74	249	2.94
35-39						
Eligible Cases	3,469	100.00	3,636	100.00	7,105	100.00
70 - Interview Complete	2,231	64.31	2,538	69.80	4,769	67.12
71 - No One at DU*	203	5.85	192	5.28	395	5.56
77 - Refusal	927	26.72	802	22.06	1,729	24.33
Other	108	3.11	104	2.86	212	2.98

Table 7.26 2017 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,114	100.00	3,330	100.00	6,444	100.00
70 - Interview Complete	1,959	62.91	2,380	71.47	4,339	67.33
71 - No One at DU*	204	6.55	179	5.38	383	5.94
77 - Refusal	842	27.04	673	20.21	1,515	23.51
Other	109	3.50	98	2.94	207	3.21
45-49						
Eligible Cases	3,253	100.00	3,478	100.00	6,731	100.00
70 - Interview Complete	2,074	63.76	2,485	71.45	4,559	67.73
71 - No One at DU*	210	6.46	155	4.46	365	5.42
77 - Refusal	886	27.24	750	21.56	1,636	24.31
Other	83	2.55	88	2.53	171	2.54
50+						
Eligible Cases	7,524	100.00	8,266	100.00	15,790	100.00
70 - Interview Complete	4,827	64.15	5,576	67.46	10,403	65.88
71 - No One at DU*	261	3.47	264	3.19	525	3.32
77 - Refusal	1,968	26.16	1,920	23.23	3,888	24.62
Other	468	6.22	506	6.12	974	6.17
Total						
Eligible Cases	48,047	100.00	49,620	100.00	97,667	100.00
70 - Interview Complete	32,555	67.76	35,477	71.50	68,032	69.66
71 - No One at DU*	2,674	5.57	2,522	5.08	5,196	5.32
77 - Refusal	9,398	19.56	8,401	16.93	17,799	18.22
Other	3,420	7.12	3,220	6.49	6,640	6.80

DU = dwelling unit.

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

Table 7.27 2017 Interview Results, by Small Age Groups and Gender (Weighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	3,856	100.00	3,634	100.00	7,490	100.00
70 - Interview Complete	2,850	73.81	2,707	74.10	5,557	73.95
71 - No One at DU*	115	2.85	128	3.71	243	3.27
77 - Refusal	186	4.57	140	3.39	326	4.00
Other	705	18.76	659	18.80	1,364	18.78
14-15						
Eligible Cases	3,894	100.00	3,618	100.00	7,512	100.00
70 - Interview Complete	2,937	76.02	2,787	76.54	5,724	76.27
71 - No One at DU*	141	3.41	111	3.10	252	3.26
77 - Refusal	195	4.90	163	4.54	358	4.73
Other	621	15.67	557	15.81	1,178	15.74
16-17						
Eligible Cases	3,959	100.00	3,789	100.00	7,748	100.00
70 - Interview Complete	2,934	74.91	2,818	75.01	5,752	74.96
71 - No One at DU*	184	4.59	162	3.59	346	4.10
77 - Refusal	248	5.88	235	5.99	483	5.93
Other	593	14.62	574	15.40	1,167	15.01
18-20						
Eligible Cases	4,215	100.00	3,981	100.00	8,196	100.00
70 - Interview Complete	3,007	71.43	2,961	73.58	5,968	72.46
71 - No One at DU*	247	5.52	283	6.75	530	6.11
77 - Refusal	766	17.98	609	16.32	1,375	17.19
Other	195	5.07	128	3.35	323	4.25

Table 7.27 2017 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	7,505	100.00	8,006	100.00	15,511	100.00
70 - Interview Complete	5,037	66.64	5,613	69.23	10,650	67.97
71 - No One at DU*	584	7.85	596	7.59	1,180	7.72
77 - Refusal	1,579	20.74	1,518	19.21	3,097	19.96
Other	305	4.77	279	3.97	584	4.36
26-29						
Eligible Cases	3,157	100.00	3,510	100.00	6,667	100.00
70 - Interview Complete	2,065	65.03	2,504	71.04	4,569	68.11
71 - No One at DU*	246	7.49	223	6.14	469	6.79
77 - Refusal	742	23.44	676	19.27	1,418	21.30
Other	104	4.04	107	3.56	211	3.79
30-34						
Eligible Cases	4,101	100.00	4,372	100.00	8,473	100.00
70 - Interview Complete	2,634	63.30	3,108	69.52	5,742	66.40
71 - No One at DU*	279	7.49	229	5.64	508	6.57
77 - Refusal	1,059	25.93	915	21.47	1,974	23.71
Other	129	3.27	120	3.37	249	3.32
35-39						
Eligible Cases	3,469	100.00	3,636	100.00	7,105	100.00
70 - Interview Complete	2,231	63.28	2,538	68.72	4,769	66.07
71 - No One at DU*	203	6.14	192	5.33	395	5.73
77 - Refusal	927	27.15	802	22.63	1,729	24.83
Other	108	3.43	104	3.32	212	3.37

Table 7.27 2017 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,114	100.00	3,330	100.00	6,444	100.00
70 - Interview Complete	1,959	62.85	2,380	71.17	4,339	67.06
71 - No One at DU*	204	6.46	179	5.24	383	5.84
77 - Refusal	842	27.08	673	20.30	1,515	23.65
Other	109	3.61	98	3.29	207	3.45
45-49						
Eligible Cases	3,253	100.00	3,478	100.00	6,731	100.00
70 - Interview Complete	2,074	63.55	2,485	70.68	4,559	67.20
71 - No One at DU*	210	6.43	155	4.44	365	5.41
77 - Refusal	886	26.99	750	22.03	1,636	24.45
Other	83	3.03	88	2.84	171	2.93
50+						
Eligible Cases	7,524	100.00	8,266	100.00	15,790	100.00
70 - Interview Complete	4,827	63.03	5,576	66.32	10,403	64.75
71 - No One at DU*	261	3.76	264	3.48	525	3.61
77 - Refusal	1,968	26.47	1,920	23.31	3,888	24.81
Other	468	6.74	506	6.90	974	6.82
Total						
Eligible Cases	48,047	100.00	49,620	100.00	97,667	100.00
70 - Interview Complete	32,555	65.08	35,477	69.06	68,032	67.12
71 - No One at DU*	2,674	5.30	2,522	4.64	5,196	4.96
77 - Refusal	9,398	23.42	8,401	20.26	17,799	21.80
Other	3,420	6.20	3,220	6.04	6,640	6.12

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 2017 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	4,641	100.00	4,648	100.00	7,356	100.00	16,645	100.00
70 - Interview Complete	3,623	78.07	3,316	71.34	4,830	65.66	11,769	70.71
71 - No One at DU*	205	4.42	358	7.70	540	7.34	1,103	6.63
77 - Refusal	208	4.48	806	17.34	1,595	21.68	2,609	15.67
Other	605	13.04	168	3.61	391	5.32	1,164	6.99
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,685	100.00	2,940	100.00	5,300	100.00	10,925	100.00
70 - Interview Complete	2,166	80.67	2,280	77.55	3,839	72.43	8,285	75.84
71 - No One at DU*	102	3.80	218	7.41	333	6.28	653	5.98
77 - Refusal	86	3.20	316	10.75	908	17.13	1,310	11.99
Other	331	12.33	126	4.29	220	4.15	677	6.20
Not Hispanic or Latino								
White								
Eligible Cases	13,082	100.00	13,712	100.00	34,105	100.00	60,899	100.00
70 - Interview Complete	9,496	72.59	9,324	68.00	22,827	66.93	41,647	68.39
71 - No One at DU*	444	3.39	947	6.91	1,522	4.46	2,913	4.78
77 - Refusal	762	5.82	2,948	21.50	8,720	25.57	12,430	20.41
Other	2,380	18.19	493	3.60	1,036	3.04	3,909	6.42
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,342	100.00	2,407	100.00	4,449	100.00	9,198	100.00
70 - Interview Complete	1,748	74.64	1,698	70.54	2,885	64.85	6,331	68.83
71 - No One at DU*	90	3.84	187	7.77	250	5.62	527	5.73
77 - Refusal	111	4.74	402	16.70	937	21.06	1,450	15.76
Other	393	16.78	120	4.99	377	8.47	890	9.68

Table 7.28 2017 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	10,511	100.00	10,869	100.00	23,816	100.00	45,196	100.00
70 - Interview Complete	7,744	73.68	7,372	67.83	15,373	64.55	30,489	67.46
71 - No One at DU*	427	4.06	888	8.17	1,479	6.21	2,794	6.18
77 - Refusal	526	5.00	2,146	19.74	5,901	24.78	8,573	18.97
Other	1,814	17.26	463	4.26	1,063	4.46	3,340	7.39
Small Metro								
Eligible Cases	7,549	100.00	8,532	100.00	17,310	100.00	33,391	100.00
70 - Interview Complete	5,740	76.04	6,103	71.53	11,949	69.03	23,792	71.25
71 - No One at DU*	241	3.19	558	6.54	778	4.49	1,577	4.72
77 - Refusal	385	5.10	1,568	18.38	3,953	22.84	5,906	17.69
Other	1,183	15.67	303	3.55	630	3.64	2,116	6.34
Nonmetro								
Eligible Cases	4,690	100.00	4,306	100.00	10,084	100.00	19,080	100.00
70 - Interview Complete	3,549	75.67	3,143	72.99	7,059	70.00	13,751	72.07
71 - No One at DU*	173	3.69	264	6.13	388	3.85	825	4.32
77 - Refusal	256	5.46	758	17.60	2,306	22.87	3,320	17.40
Other	712	15.18	141	3.27	331	3.28	1,184	6.21
Northeast								
Eligible Cases	4,621	100.00	4,927	100.00	10,235	100.00	19,783	100.00
70 - Interview Complete	3,304	71.50	3,305	67.08	6,652	64.99	13,261	67.03
71 - No One at DU*	188	4.07	391	7.94	609	5.95	1,188	6.01
77 - Refusal	279	6.04	1,017	20.64	2,575	25.16	3,871	19.57
Other	850	18.39	214	4.34	399	3.90	1,463	7.40

Table 7.28 2017 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	5,355	100.00	5,578	100.00	12,114	100.00	23,047	100.00
70 - Interview Complete	3,976	74.25	3,883	69.61	8,063	66.56	15,922	69.08
71 - No One at DU*	177	3.31	381	6.83	594	4.90	1,152	5.00
77 - Refusal	276	5.15	1,121	20.10	3,047	25.15	4,444	19.28
Other	926	17.29	193	3.46	410	3.38	1,529	6.63
South								
Eligible Cases	7,457	100.00	7,715	100.00	16,782	100.00	31,954	100.00
70 - Interview Complete	5,726	76.79	5,548	71.91	11,565	68.91	22,839	71.47
71 - No One at DU*	271	3.63	539	6.99	843	5.02	1,653	5.17
77 - Refusal	376	5.04	1,337	17.33	3,622	21.58	5,335	16.70
Other	1,084	14.54	291	3.77	752	4.48	2,127	6.66
West								
Eligible Cases	5,317	100.00	5,487	100.00	12,079	100.00	22,883	100.00
70 - Interview Complete	4,027	75.74	3,882	70.75	8,101	67.07	16,010	69.96
71 - No One at DU*	205	3.86	399	7.27	599	4.96	1,203	5.26
77 - Refusal	236	4.44	997	18.17	2,916	24.14	4,149	18.13
Other	849	15.97	209	3.81	463	3.83	1,521	6.65
Male								
Eligible Cases	11,709	100.00	11,720	100.00	24,618	100.00	48,047	100.00
70 - Interview Complete	8,721	74.48	8,044	68.63	15,790	64.14	32,555	67.76
71 - No One at DU*	440	3.76	831	7.09	1,403	5.70	2,674	5.57
77 - Refusal	629	5.37	2,345	20.01	6,424	26.09	9,398	19.56
Other	1,919	16.39	500	4.27	1,001	4.07	3,420	7.12

Table 7.28 2017 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	11,041	100.00	11,987	100.00	26,592	100.00	49,620	100.00
70 - Interview Complete	8,312	75.28	8,574	71.53	18,591	69.91	35,477	71.50
71 - No One at DU*	401	3.63	879	7.33	1,242	4.67	2,522	5.08
77 - Refusal	538	4.87	2,127	17.74	5,736	21.57	8,401	16.93
Other	1,790	16.21	407	3.40	1,023	3.85	3,220	6.49
Total								
Eligible Cases	22,750	100.00	23,707	100.00	51,210	100.00	97,667	100.00
70 - Interview Complete	17,033	74.87	16,618	70.10	34,381	67.14	68,032	69.66
71 - No One at DU*	841	3.70	1,710	7.21	2,645	5.17	5,196	5.32
77 - Refusal	1,167	5.13	4,472	18.86	12,160	23.75	17,799	18.22
Other	3,709	16.30	907	3.83	2,024	3.95	6,640	6.80

DU = dwelling unit.

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

Table 7.29 2017 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	4,641	100.00	4,648	100.00	7,356	100.00	16,645	100.00
70 - Interview Complete	3,623	78.26	3,316	71.04	4,830	64.79	11,769	67.65
71 - No One at DU*	205	4.17	358	7.26	540	7.04	1,103	6.69
77 - Refusal	208	4.55	806	17.70	1,595	22.34	2,609	19.17
Other	605	13.03	168	4.01	391	5.83	1,164	6.48
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,685	100.00	2,940	100.00	5,300	100.00	10,925	100.00
70 - Interview Complete	2,166	81.25	2,280	77.93	3,839	71.07	8,285	73.13
71 - No One at DU*	102	3.94	218	7.48	333	6.25	653	6.19
77 - Refusal	86	3.14	316	10.30	908	17.66	1,310	15.07
Other	331	11.66	126	4.30	220	5.03	677	5.60
Not Hispanic or Latino								
White								
Eligible Cases	13,082	100.00	13,712	100.00	34,105	100.00	60,899	100.00
70 - Interview Complete	9,496	72.56	9,324	67.03	22,827	65.83	41,647	66.48
71 - No One at DU*	444	3.23	947	6.90	1,522	3.91	2,913	4.18
77 - Refusal	762	5.60	2,948	22.02	8,720	26.21	12,430	24.16
Other	2,380	18.61	493	4.05	1,036	4.05	3,909	5.18
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,342	100.00	2,407	100.00	4,449	100.00	9,198	100.00
70 - Interview Complete	1,748	72.26	1,698	68.19	2,885	59.53	6,331	62.22
71 - No One at DU*	90	3.26	187	7.74	250	5.51	527	5.61
77 - Refusal	111	4.57	402	17.60	937	21.46	1,450	19.04
Other	393	19.92	120	6.47	377	13.49	890	13.13

Table 7.29 2017 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	10,511	100.00	10,869	100.00	23,816	100.00	45,196	100.00
70 - Interview Complete	7,744	74.21	7,372	67.58	15,373	63.49	30,489	65.03
71 - No One at DU*	427	3.78	888	7.87	1,479	5.63	2,794	5.74
77 - Refusal	526	4.90	2,146	19.78	5,901	25.22	8,573	22.59
Other	1,814	17.11	463	4.77	1,063	5.66	3,340	6.63
Small Metro								
Eligible Cases	7,549	100.00	8,532	100.00	17,310	100.00	33,391	100.00
70 - Interview Complete	5,740	76.18	6,103	71.83	11,949	68.19	23,792	69.38
71 - No One at DU*	241	3.22	558	6.45	778	4.05	1,577	4.29
77 - Refusal	385	4.85	1,568	17.73	3,953	23.11	5,906	20.78
Other	1,183	15.75	303	4.00	630	4.65	2,116	5.55
Nonmetro								
Eligible Cases	4,690	100.00	4,306	100.00	10,084	100.00	19,080	100.00
70 - Interview Complete	3,549	76.34	3,143	72.83	7,059	69.58	13,751	70.56
71 - No One at DU*	173	3.31	264	5.63	388	2.97	825	3.30
77 - Refusal	256	5.09	758	18.43	2,306	23.00	3,320	20.86
Other	712	15.26	141	3.12	331	4.44	1,184	5.29
Northeast								
Eligible Cases	4,621	100.00	4,927	100.00	10,235	100.00	19,783	100.00
70 - Interview Complete	3,304	70.60	3,305	65.87	6,652	63.39	13,261	64.33
71 - No One at DU*	188	4.23	391	8.59	609	5.93	1,188	6.12
77 - Refusal	279	6.21	1,017	20.66	2,575	25.31	3,871	23.07
Other	850	18.96	214	4.88	399	5.37	1,463	6.48

Table 7.29 2017 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	5,355	100.00	5,578	100.00	12,114	100.00	23,047	100.00
70 - Interview Complete	3,976	74.05	3,883	69.01	8,063	66.11	15,922	67.23
71 - No One at DU*	177	3.36	381	7.32	594	4.58	1,152	4.82
77 - Refusal	276	5.19	1,121	19.99	3,047	25.27	4,444	22.71
Other	926	17.40	193	3.68	410	4.04	1,529	5.24
South								
Eligible Cases	7,457	100.00	7,715	100.00	16,782	100.00	31,954	100.00
70 - Interview Complete	5,726	77.73	5,548	72.39	11,565	68.03	22,839	69.48
71 - No One at DU*	271	3.13	539	6.23	843	4.34	1,653	4.46
77 - Refusal	376	4.69	1,337	17.06	3,622	21.94	5,335	19.71
Other	1,084	14.45	291	4.33	752	5.69	2,127	6.34
West								
Eligible Cases	5,317	100.00	5,487	100.00	12,079	100.00	22,883	100.00
70 - Interview Complete	4,027	74.74	3,882	68.40	8,101	63.64	16,010	65.30
71 - No One at DU*	205	3.96	399	7.34	599	4.77	1,203	5.03
77 - Refusal	236	4.14	997	19.78	2,916	26.34	4,149	23.41
Other	849	17.16	209	4.47	463	5.24	1,521	6.27
Male								
Eligible Cases	11,709	100.00	11,720	100.00	24,618	100.00	48,047	100.00
70 - Interview Complete	8,721	74.92	8,044	68.42	15,790	63.28	32,555	65.08
71 - No One at DU*	440	3.64	831	6.98	1,403	5.23	2,674	5.30
77 - Refusal	629	5.13	2,345	19.71	6,424	26.34	9,398	23.42
Other	1,919	16.31	500	4.88	1,001	5.15	3,420	6.20

**Table 7.29 2017 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	11,041	100.00	11,987	100.00	26,592	100.00	49,620	100.00
70 - Interview Complete	8,312	75.23	8,574	70.72	18,591	68.11	35,477	69.06
71 - No One at DU*	401	3.47	879	7.30	1,242	4.35	2,522	4.64
77 - Refusal	538	4.69	2,127	18.22	5,736	22.33	8,401	20.26
Other	1,790	16.62	407	3.76	1,023	5.21	3,220	6.04
Total								
Eligible Cases	22,750	100.00	23,707	100.00	51,210	100.00	97,667	100.00
70 - Interview Complete	17,033	75.07	16,618	69.57	34,381	65.78	68,032	67.12
71 - No One at DU*	841	3.55	1,710	7.14	2,645	4.77	5,196	4.96
77 - Refusal	1,167	4.91	4,472	18.97	12,160	24.27	17,799	21.80
Other	3,709	16.46	907	4.32	2,024	5.18	6,640	6.12

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 2017 Interview Results—Spanish Interviews, by State (Unweighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,462	3.62	65,570	96.38	68,032	100.00
Alabama	0	0.00	964	100.00	964	100.00
Alaska	0	0.00	978	100.00	978	100.00
Arizona	65	7.56	795	92.44	860	100.00
Arkansas	16	1.62	974	98.38	990	100.00
California	435	9.71	4,043	90.29	4,478	100.00
Colorado	13	1.30	990	98.70	1,003	100.00
Connecticut	45	4.56	942	95.44	987	100.00
Delaware	22	2.32	928	97.68	950	100.00
District of Columbia	25	2.56	950	97.44	975	100.00
Florida	353	10.39	3,046	89.61	3,399	100.00
Georgia	43	2.89	1,444	97.11	1,487	100.00
Hawaii	0	0.00	971	100.00	971	100.00
Idaho	3	0.31	977	99.69	980	100.00
Illinois	146	6.26	2,186	93.74	2,332	100.00
Indiana	6	0.64	936	99.36	942	100.00
Iowa	3	0.31	968	99.69	971	100.00
Kansas	32	3.23	960	96.77	992	100.00
Kentucky	6	0.61	970	99.39	976	100.00
Louisiana	10	1.04	956	98.96	966	100.00
Maine	0	0.00	985	100.00	985	100.00
Maryland	30	3.04	957	96.96	987	100.00
Massachusetts	36	3.65	950	96.35	986	100.00
Michigan	7	0.29	2,395	99.71	2,402	100.00
Minnesota	0	0.00	968	100.00	968	100.00
Mississippi	0	0.00	936	100.00	936	100.00

Table 7.30 2017 Interview Results—Spanish Interviews, by State (Unweighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	8	0.81	981	99.19	989	100.00
Montana	2	0.21	969	99.79	971	100.00
Nebraska	19	1.98	942	98.02	961	100.00
Nevada	89	9.29	869	90.71	958	100.00
New Hampshire	12	1.20	991	98.80	1,003	100.00
New Jersey	124	7.95	1,435	92.05	1,559	100.00
New Mexico	43	4.64	884	95.36	927	100.00
New York	197	5.88	3,155	94.12	3,352	100.00
North Carolina	45	3.02	1,446	96.98	1,491	100.00
North Dakota	0	0.00	981	100.00	981	100.00
Ohio	11	0.45	2,407	99.55	2,418	100.00
Oklahoma	12	1.28	926	98.72	938	100.00
Oregon	21	2.13	966	97.87	987	100.00
Pennsylvania	16	0.67	2,376	99.33	2,392	100.00
Rhode Island	52	5.23	943	94.77	995	100.00
South Carolina	7	0.72	970	99.28	977	100.00
South Dakota	0	0.00	977	100.00	977	100.00
Tennessee	37	3.76	946	96.24	983	100.00
Texas	328	9.84	3,007	90.16	3,335	100.00
Utah	40	4.23	906	95.77	946	100.00
Vermont	0	0.00	1,002	100.00	1,002	100.00
Virginia	28	1.84	1,493	98.16	1,521	100.00
Washington	46	4.73	927	95.27	973	100.00
West Virginia	0	0.00	964	100.00	964	100.00
Wisconsin	17	1.72	972	98.28	989	100.00
Wyoming	12	1.23	966	98.77	978	100.00

Table 7.31 2017 Interview Results—Spanish Interviews, by State (Weighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,462	4.50	65,570	95.50	68,032	100.00
Alabama	0	0.00	964	100.00	964	100.00
Alaska	0	0.00	978	100.00	978	100.00
Arizona	65	5.78	795	94.22	860	100.00
Arkansas	16	1.60	974	98.40	990	100.00
California	435	10.02	4,043	89.98	4,478	100.00
Colorado	13	2.25	990	97.75	1,003	100.00
Connecticut	45	4.88	942	95.12	987	100.00
Delaware	22	1.83	928	98.17	950	100.00
District of Columbia	25	1.79	950	98.21	975	100.00
Florida	353	10.21	3,046	89.79	3,399	100.00
Georgia	43	3.13	1,444	96.87	1,487	100.00
Hawaii	0	0.00	971	100.00	971	100.00
Idaho	3	0.37	977	99.63	980	100.00
Illinois	146	5.42	2,186	94.58	2,332	100.00
Indiana	6	0.86	936	99.14	942	100.00
Iowa	3	0.32	968	99.68	971	100.00
Kansas	32	2.77	960	97.23	992	100.00
Kentucky	6	0.27	970	99.73	976	100.00
Louisiana	10	0.96	956	99.04	966	100.00
Maine	0	0.00	985	100.00	985	100.00
Maryland	30	2.52	957	97.48	987	100.00
Massachusetts	36	4.89	950	95.11	986	100.00
Michigan	7	0.27	2,395	99.73	2,402	100.00
Minnesota	0	0.00	968	100.00	968	100.00
Mississippi	0	0.00	936	100.00	936	100.00

Table 7.31 2017 Interview Results—Spanish Interviews, by State (Weighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	8	0.60	981	99.40	989	100.00
Montana	2	0.12	969	99.88	971	100.00
Nebraska	19	1.31	942	98.69	961	100.00
Nevada	89	8.99	869	91.01	958	100.00
New Hampshire	12	0.78	991	99.22	1,003	100.00
New Jersey	124	6.54	1,435	93.46	1,559	100.00
New Mexico	43	5.06	884	94.94	927	100.00
New York	197	5.65	3,155	94.35	3,352	100.00
North Carolina	45	2.30	1,446	97.70	1,491	100.00
North Dakota	0	0.00	981	100.00	981	100.00
Ohio	11	0.36	2,407	99.64	2,418	100.00
Oklahoma	12	1.77	926	98.23	938	100.00
Oregon	21	2.56	966	97.44	987	100.00
Pennsylvania	16	1.30	2,376	98.70	2,392	100.00
Rhode Island	52	6.50	943	93.50	995	100.00
South Carolina	7	0.73	970	99.27	977	100.00
South Dakota	0	0.00	977	100.00	977	100.00
Tennessee	37	1.78	946	98.22	983	100.00
Texas	328	9.73	3,007	90.27	3,335	100.00
Utah	40	3.40	906	96.60	946	100.00
Vermont	0	0.00	1,002	100.00	1,002	100.00
Virginia	28	1.39	1,493	98.61	1,521	100.00
Washington	46	3.72	927	96.28	973	100.00
West Virginia	0	0.00	964	100.00	964	100.00
Wisconsin	17	1.03	972	98.97	989	100.00
Wyoming	12	1.35	966	98.65	978	100.00

Table 7.32 2017 Interview Results—Spanish Interviews, by Age and Type of County (Unweighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	559	3.28	16,474	96.72	17,033	100.00
18-25	347	2.09	16,271	97.91	16,618	100.00
26+	1,556	4.53	32,825	95.47	34,381	100.00
Type of County						
Large Metro	1,750	5.74	28,739	94.26	30,489	100.00
Small Metro	593	2.49	23,199	97.51	23,792	100.00
Nonmetro	119	0.87	13,632	99.13	13,751	100.00
Total	2,462	3.62	65,570	96.38	68,032	100.00

Table 7.33 2017 Interview Results—Spanish Interviews, by Age and Type of County (Weighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	559	3.97	16,474	96.03	17,033	100.00
18-25	347	2.37	16,271	97.63	16,618	100.00
26+	1,556	4.94	32,825	95.06	34,381	100.00
Type of County						
Large Metro	1,750	5.99	28,739	94.01	30,489	100.00
Small Metro	593	3.43	23,199	96.57	23,792	100.00
Nonmetro	119	1.34	13,632	98.66	13,751	100.00
Total	2,462	4.50	65,570	95.50	68,032	100.00

Table 7.34 2017 English and Spanish Interviews Conducted, by Region

	Northeast		Midwest		South		West		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
English	12,779	96.4	15,673	98.4	21,877	95.8	15,241	95.2	65,570	96.4
Spanish	482	3.6	249	1.6	962	4.2	769	4.8	2,462	3.6
Total	13,261	100.0	15,922	100.0	22,839	100.0	16,010	100.0	68,032	100.0

Table 7.35 2017 English and Spanish Interviews Conducted, by Population Density

	1,000,000		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
English	27,078	94.1	32,893	97.8	5,599	99.6	65,570	96.4
Spanish	1,685	5.9	754	2.2	23	0.4	2,462	3.6
Total	28,763	100.0	33,647	100.0	5,622	100.0	68,032	100.0

CBSA = core-based statistical area.

Table 7.36 2017 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	3,733	3,362	4,982	12,077
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	3.8	5.4	5.1	4.8
Less than Half of the ACASI	0.8	1.1	1.0	1.0
About Half of the ACASI	0.8	0.6	0.9	0.8
More than Half of the ACASI	0.8	0.9	0.9	0.9
All of the ACASI	93.6	91.9	91.9	92.4
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino				
Black or African American				
Total Number	2,189	2,241	3,904	8,334
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	4.2	6.0	6.0	5.5
Less than Half of the ACASI	0.5	0.8	0.4	0.5
About Half of the ACASI	0.5	0.5	0.4	0.5
More than Half of the ACASI	0.6	0.5	0.5	0.5
All of the ACASI	93.8	92.1	92.4	92.7
Missing	0.3	0.2	0.3	0.3
Not Hispanic or Latino				
White				
Total Number	9,220	9,065	22,573	40,858
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	7.2	10.8	10.5	9.8
Less than Half of the ACASI	1.4	1.7	1.7	1.6
About Half of the ACASI	0.9	1.2	1.0	1.0
More than Half of the ACASI	0.9	0.8	0.9	0.9
All of the ACASI	89.4	85.1	85.7	86.4
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,884	1,801	3,078	6,763
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	5.1	10.2	10.4	8.9
Less than Half of the ACASI	1.8	1.8	1.3	1.6
About Half of the ACASI	0.7	1.2	0.9	0.9
More than Half of the ACASI	0.6	0.8	0.6	0.6
All of the ACASI	91.6	85.8	86.5	87.8
Missing	0.2	0.2	0.3	0.3

ACASI = audio computer-assisted self-interview.

Table 7.37 2017 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	3,733	3,362	4,982	12,077
Level of Cooperation (Percent of Total)				
Very Cooperative	95.3	94.7	93.1	94.2
Fairly Cooperative	4.3	4.9	6.3	5.3
Not Very Cooperative	0.1	0.2	0.3	0.2
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino				
Black or African American				
Total Number	2,189	2,241	3,904	8,334
Level of Cooperation (Percent of Total)				
Very Cooperative	96.4	95.1	93.4	94.6
Fairly Cooperative	3.1	4.6	5.6	4.7
Not Very Cooperative	0.1	0.0	0.6	0.3
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.3	0.2	0.3	0.3
Not Hispanic or Latino				
White				
Total Number	9,220	9,065	22,573	40,858
Level of Cooperation (Percent of Total)				
Very Cooperative	97.3	96.6	95.6	96.2
Fairly Cooperative	2.4	2.9	3.9	3.3
Not Very Cooperative	0.1	0.1	0.2	0.2
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,884	1,801	3,078	6,763
Level of Cooperation (Percent of Total)				
Very Cooperative	96.7	95.1	92.5	94.4
Fairly Cooperative	2.8	4.6	6.8	5.1
Not Very Cooperative	0.3	0.1	0.4	0.3
Openly Hostile	0.1	0.0	0.0	0.0
Missing	0.2	0.2	0.3	0.3

Table 7.38 2017 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	3,733	3,362	4,982	12,077
Level of Privacy (Percent of Total)				
Completely Private	73.2	83.2	83.7	80.3
Minor Distractions	20.4	13.5	13.0	15.4
Person(s) in Room or Listening 1/3 of Time	2.1	1.1	1.0	1.4
Serious Interruptions > 1/2 of Time	0.6	0.2	0.2	0.3
Constant Presence of Other Person(s)	3.5	1.9	1.9	2.4
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino				
Black or African American				
Total Number	2,189	2,241	3,904	8,334
Level of Privacy (Percent of Total)				
Completely Private	78.6	85.2	87.0	84.3
Minor Distractions	16.0	11.5	10.2	12.1
Person(s) in Room or Listening 1/3 of Time	1.4	1.0	0.7	1.0
Serious Interruptions > 1/2 of Time	0.2	0.1	0.2	0.2
Constant Presence of Other Person(s)	3.5	2.0	1.5	2.1
Missing	0.3	0.2	0.3	0.3
Not Hispanic or Latino				
White				
Total Number	9,220	9,065	22,573	40,858
Level of Privacy (Percent of Total)				
Completely Private	74.8	85.2	85.8	83.2
Minor Distractions	19.1	11.3	10.7	12.7
Person(s) in Room or Listening 1/3 of Time	1.7	1.1	1.1	1.2
Serious Interruptions > 1/2 of Time	0.4	0.2	0.2	0.3
Constant Presence of Other Person(s)	3.8	1.9	1.9	2.3
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,884	1,801	3,078	6,763
Level of Privacy (Percent of Total)				
Completely Private	75.6	84.9	83.8	81.8
Minor Distractions	17.4	12.1	12.2	13.6
Person(s) in Room or Listening 1/3 of Time	2.8	0.9	1.5	1.7
Serious Interruptions > 1/2 of Time	0.2	0.1	0.2	0.2
Constant Presence of Other Person(s)	3.9	1.8	2.0	2.5
Missing	0.2	0.2	0.3	0.3

Table 7.39 2017 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	3,733	3,362	4,982	12,077
How Often Reveal Answer (Percent of Total)				
None of the Time	97.1	98.2	92.9	95.7
A Little of the Time	2.0	1.4	5.7	3.4
Some of the Time	0.1	0.1	0.8	0.4
A Lot of the Time	0.0	0.1	0.1	0.1
All of the Time	0.5	0.2	0.3	0.3
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino				
Black or African American				
Total Number	2,189	2,241	3,904	8,334
How Often Reveal Answer (Percent of Total)				
None of the Time	97.9	98.1	93.5	95.9
A Little of the Time	1.2	1.2	5.3	3.1
Some of the Time	0.2	0.0	0.5	0.3
A Lot of the Time	0.1	0.0	0.2	0.1
All of the Time	0.3	0.4	0.3	0.3
Missing	0.3	0.2	0.3	0.3
Not Hispanic or Latino				
White				
Total Number	9,220	9,065	22,573	40,858
How Often Reveal Answer (Percent of Total)				
None of the Time	97.4	97.8	94.3	95.8
A Little of the Time	2.0	1.6	4.5	3.3
Some of the Time	0.1	0.1	0.5	0.3
A Lot of the Time	0.1	0.0	0.1	0.1
All of the Time	0.2	0.2	0.3	0.2
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,884	1,801	3,078	6,763
How Often Reveal Answer (Percent of Total)				
None of the Time	97.8	97.3	92.7	95.3
A Little of the Time	1.7	2.1	5.8	3.7
Some of the Time	0.1	0.3	0.6	0.4
A Lot of the Time	0.0	0.0	0.3	0.1
All of the Time	0.3	0.1	0.3	0.2
Missing	0.2	0.2	0.3	0.3

ACASI = audio computer-assisted self-interviewing.

Table 7.40 Number of Visits Required To Complete Screening

Visits	Screenings	%	Cumulative %
1	56,684	26.0	26.0
2	38,661	17.8	43.8
3	25,839	11.9	55.7
4	18,749	8.6	64.3
5-9	46,328	21.3	85.5
10+	31,494	14.5	100.0
Missing	1	0.0	100.0
Total	217,756	—	—

Table 7.41 Number of Visits Required To Complete Interview

Visits	Interviews	%	Cumulative %
1	29,167	42.9	42.9
2	19,032	28.0	70.8
3	6,850	10.1	80.9
4	3,592	5.3	86.2
5-9	6,543	9.6	95.8
10+	2,749	4.0	99.9
Missing	99	0.1	100.0
Total	68,032	—	—

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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 2017 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 2017. 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 and 3 in 2017 (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 "Screening and Interviewing Tasks" (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 2017.

A total of 106 field observations were conducted nationwide. These included observations of 96 different FIs completing 307 screenings and 129 interviews. Observers, who were RSs; FSs; regional directors (RDs); training program and field materials, operations, instrumentation, and technical support team members; other RTI International staff; or Substance Abuse and Mental Health Services Administration (SAMHSA) staff, used specific forms to note FI behaviors on several project protocols.

To maintain consistency, observers used an Observer Reference Guide and a Field Observer Task List when planning assignments and interacting with FIs and respondents. After leaving each dwelling unit, the observer provided the FI with feedback on any items performed incorrectly and instructions on the proper procedures. This discussion took place before approaching the next dwelling unit to allow the FI to demonstrate the correct procedure immediately after feedback. referenced a feedback guide to provide direct feedback and retraining to FIs. Information regarding FI performance was made available to the appropriate FSs, who held debriefing calls with their FIs to discuss the results and ensure understanding of proper procedures. Results from these observations were formally documented in the 2017 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 2017, 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 to three 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 distributed at least four messages to FIs each quarter that highlighted specific data quality topics with corresponding FI Manual references. The topics, which typically included issues of immediate concern to the Data Quality Team, were then discussed on FS 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 reports were carefully reviewed by DQMs to identify trends in data quality errors and indicators 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 quarterly data quality messages, 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 data collection interviewers (DCIs) 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).

DCIs followed a script when speaking with the respondent to confirm that the FI was professional and followed project protocols. Most 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 to determine whether or not proper contact had been made by the FI in question.

The Field Verifier 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.

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 2017 NSDUH FI Exit Interview Results

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Table 8.1 2017 NSDUH FI Exit Interview Results (continued)

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Table 8.1 2017 NSDUH FI Exit Interview Results (continued)

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Table 8.1 2017 NSDUH FI Exit Interview Results (continued)

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Table 8.1 2017 NSDUH FI Exit Interview Results (continued)

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Table 8.1 2017 NSDUH FI Exit Interview Results (continued)

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Table 8.2 2017 NSDUH FI Exit Interviews—Most Important Reason for Resignation

Table has been removed.

Table 8.3 2017 NSDUH Phone Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.4 2017 NSDUH Phone Verification Results—Interview Cases

Table has been removed.

Table 8.5 2017 NSDUH Field Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.6 2017 NSDUH Field Verification Results—Interview Cases

Table has been removed.

Table 8.7 2017 NSDUH Field Verification Results—Field Interviewers

Table has been removed.

Exhibit 8.1 Screening and Interviewing Tasks

Screening and Interviewing Tasks

Carefully review the below list to be sure you understand how to properly complete each task, referring to the FI Manual section(s) as needed for details.

Global Tasks	Manual
<p>Read Verbatim Using the Exact Words Provided Do not skip or change words. Do not add additional words or explanations. Take your time to ensure you read each word.</p>	6.2, 8.2
<p>Know the Study Accurately and concisely answer respondent questions about the study and participation.</p>	5.1 – 5.6 7.5
<p>Use Materials Correctly Be organized and have materials accessible. Hand required materials as prompted on the screen. Remember to pack the Showcard Booklet, completed QC Form (sealed in the envelope) and Interview Incentive Receipt copies at the end of the interview. Do not ask for any other materials to be returned.</p>	4.6 12.2
<p>Protect Respondent Rights Follow ALL informed consent protocols exactly. Treat all information observed/ provided confidentially. Treat each person you encounter respectfully, professionally and ethically. 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.</p>	2.4 – 2.6 4.10 7.6
<p>Perform all Tasks in an Unbiased Manner Work calmly and professionally. Any comments must be neutral and unbiased.</p>	7.2 8.2

Screening Tasks	Manual
<p>Use Segment Materials to locate the correct SDU</p>	3.4
<p>Introduce Yourself and the Study to the Screening Respondent (SR) SR must be an adult (18+) resident of the SDU. Have your ID badge visible. Include the 4 points: your name, you represent RTI International, the sponsor is the US Department of Health and Human Services, and mention/offer the Lead Letter.</p>	4.8 4.9
<p>Obtain Informed Consent for screening Give the SR a copy of the Study Description to keep, and read the Informed Consent screen verbatim.</p>	4.10
<p>Complete the Household Roster Ask the questions verbatim and carefully enter responses. The SR must hear each question read in its entirety one time to hear all options. Subsequently you may accept responses early, <u>only</u> if the SR interrupts. Never assume or code by observation other than gender (<i>with one RARE exception if ethnicity/race refused for Householder – see FI Manual</i>).</p>	6.4
<p>Transition to the Interview Smoothly For selected respondent(s), share selection information with SR and interview respondent(s) if available. Ask and be prepared to complete the interview(s) at that time.</p>	7.3 7.4
<p>Collect Verification Information (for SDUs with no one selected) Read the text verbatim and enter details accurately.</p>	6.5

Exhibit 8.1 Screening and Interviewing Tasks (continued)

Screening and Interviewing Tasks *(continued)*

Interviewing Tasks	Manual
<p>Obtain Parental Permission to Speak with Selected Youth PRIOR to talking with youth about the study, read the script available on the tablet Respondent Selection screen to the parent/guardian.</p>	7.4.2
<p>Introduce Yourself and the Study to the interview respondent (R) Accurately answer any questions the R may have.</p>	7.4, 7.5
<p>Obtain Parental Permission to Interview Selected Youth Read the top box of the youth script from the Showcard Booklet to the parent/guardian. If two youth are selected, read the script twice to obtain separate permission for each youth. Confirm an adult will be at home during the interview.</p>	7.6.2
<p>Complete Informed Consent Protocols Read the age appropriate script from the Showcard Booklet verbatim and when prompted give the R a copy of the Study Description to keep (unless the R was the SR and still has a copy available; in all other situations, provide a copy to the R).</p>	7.6
<p>Choose an interview location that gives the respondent privacy</p>	7.7
<p>Set up the Laptop Properly and Efficiently Plug in laptop and headphones, and place fresh covers on the ear pieces in front of R. Turn on laptop and enter password. Enter the QuestID to begin the interview.</p>	7.7.3
<p>Ask Questions as Worded; Ask All Questions Allow R time to respond. Do not rush the R or allow R to rush you. Ask all questions even if you think you know the answer. Never assume/code by observation. Probe to ensure accurate/complete responses, particularly for initial answer of don't know.</p>	8.2
<p>Use Showcards Properly Turn the Showcard Booklet to the proper card, and give it to the R when instructed on the screen (or lay it on the table for the R). Do not prop up or hold the booklet yourself. Take the booklet back when finished with the question.</p>	8.6
<p>Introduce the Laptop to the R Read the introduction screens verbatim. As instructed, first point (with your finger) then read the description. Be sure the R can see the keyboard. Offer the headphones and demonstrate the volume adjustment.</p>	8.7
<p>Be Available During the ACASI Assist if the R has questions, but be sure you cannot see the screen. To protect confidentiality and privacy, NEVER read the ACASI questions out loud or allow them to play through the laptop speakers (even if the R thinks it is OK). Prepare the end of interview forms (Interview Incentive Receipt: Case ID ONLY; QC Form: all boxes in the FI portion). Leave the headphones plugged in until the very end of the interview.</p>	8.7
<p>Complete the QC Form Process Read the screen text exactly, provide the prepared form and envelope as instructed. R should place the completed QC Form in the envelope and seal before returning it to you. For youth respondents, ask the parent/guardian to complete the form.</p>	8.11.1
<p>Complete the Incentive Process Follow the steps on the screen in order (hand cash, mark box, sign and date receipt, give R top copy). Read the text on the screen verbatim. Provide a Q&A Brochure to the R, or the parent/guardian of a youth, reading the screen text. (This is not required if you provided a brochure earlier, such as when explaining the study.)</p>	8.11.2
<p>Understand your professionalism and dedication make a difference!</p>	7.2

Exhibit 8.2 2017 NSDUH Field Interviewer Exit Interview

Exhibit has been removed.

Exhibit 8.2 2017 NSDUH Field Interviewer Exit Interview (continued)

Exhibit has been removed.

Exhibit 8.2 2017 NSDUH Field Interviewer Exit Interview (continued)

Exhibit has been removed.

Exhibit 8.3 Overview of NSDUH Noninterview Screening Verification Process

Exhibit has been removed.

Exhibit 8.4 Overview of NSDUH Interview Verification Process

Exhibit has been removed.

Exhibit 8.5 Quality Control Form (continued)

FORMULARIO DE CONTROL DE CALIDAD

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), Centro para las Estadísticas y la Calidad de la Salud Conductual; Room 15E57B; 5600 Fishers Lane, 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 julio de 2019

ENGLISH VERSION ON OTHER SIDE

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. Solo 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 solo se dará esta información a nuestro personal encargado del control de calidad.]

NÚMERO DE TELÉFONO				-								
	(Código de área)				(Número de teléfono)							

SU DIRECCIÓN	
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CIUDAD		ESTADO		CÓDIGO POSTAL					
---------------	--	---------------	--	----------------------	--	--	--	--	--

BOXES BELOW MUST FIRST BE COMPLETED [IN INK] BY INTERVIEWER.

TODAY'S DATE	M	M	-	D	D	-	1	7	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.]
--	--

FI = field interviewer.

Exhibit 8.6 Mail Verification Letter

Exhibit has been removed.

Exhibit 8.7 Short FI-Level Verification Report—Page 1

Exhibit has been removed.

Exhibit 8.7 Short FI-Level Verification Report—Page 1 (continued)

Exhibit has been removed.

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

Exhibit has been removed.

Exhibit 8.9 Short FI-Level Verification Report Problem Codes (continued)

Exhibit has been removed.

Exhibit 8.10 Field Verification Summary Report

Exhibit has been removed.

Reference

Etzel, K. C., Maria, I. H., McDaniel, K. S., Parker, S. J., & Payne, M. S. (2016, August). *2017 National Survey on Drug Use and Health—Data collection quality control plan* (prepared for the Substance Abuse and Mental Health Services Administration, Contract No. HHSS283201300001C, Deliverable No. 21). Research Triangle Park, NC: RTI International.

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: 2017 NSDUH Home Study Package
DATE: May 31, 2017

Thank you for your interest in the 2017 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, CIPSEA Training and IRB Training courses (via the internet), 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, June 15, 2017 and score at least 80% to attend this training session, using the instructions in Section II of this memo. In addition, you must also complete the CIPSEA Training and IRB Training courses by the **June 15 deadline.** Instructions on how to access these courses are provided in Sections III and IV of this memo.

Only desktop or laptop computers should be used to complete the eHome Study, CIPSEA Training, and IRB Training, as these programs do not work reliably with tablets, iPads or other mobile devices.

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.

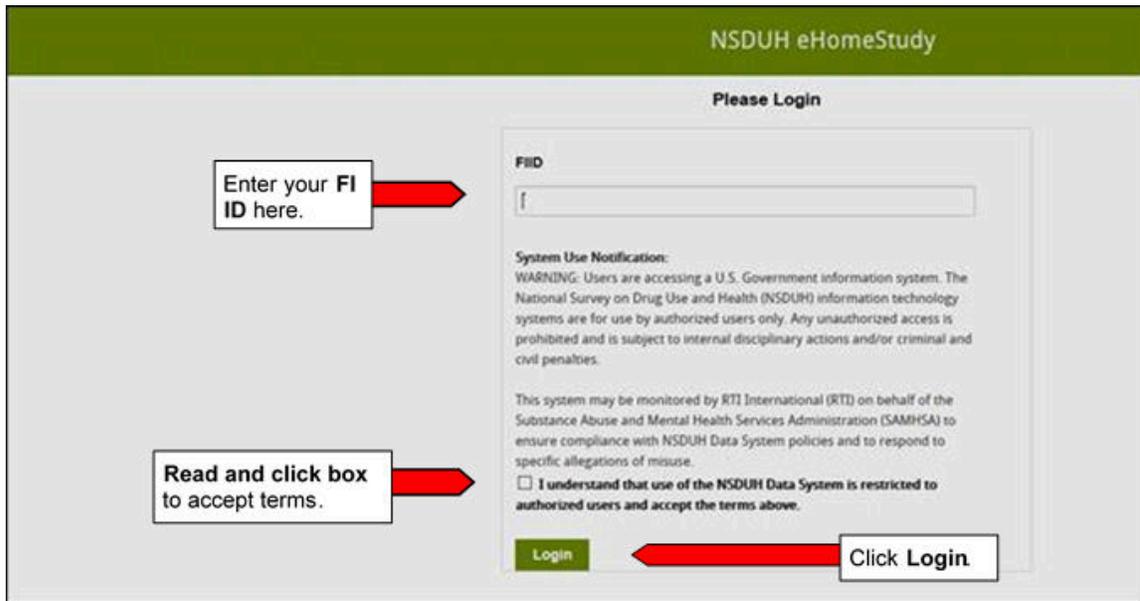
- **2017 NSDUH FI Manual:** outlines specific protocols and procedures you must follow to complete your NSDUH assignment.
- **2017 NSDUH FI Computer Manual:** outlines protocols and procedures for the use and care of your NSDUH computer equipment. (*Your equipment will be issued at training.*)
- **NTP eHome Study (paper version):** use this for reference as you review the 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

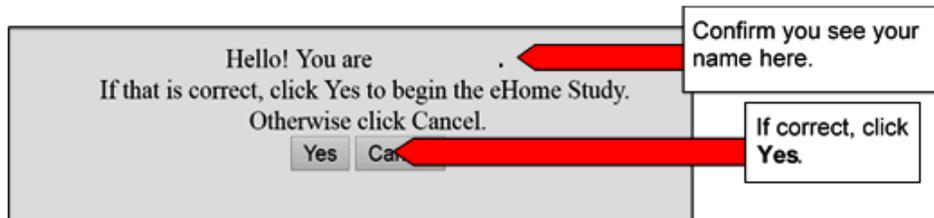
- You must complete the NTP eHome Study on a computer with internet access. You only need basic computer skills, such as "pointing and clicking" the mouse and scrolling down the page. All other instructions are included on the screen within the eHome Study. This is an un-timed, open-book exercise, so carefully read and refer to the manuals as you answer the questions.
- You will also need your FI ID number to access the eHome Study. This number is provided in your hire letter from Headway.
- **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*). 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.
- Your completed eHome Study must be submitted by **11:59 PM Eastern Standard Time on Thursday, June 15, 2017**. If you miss this deadline, you cannot attend training.

III. 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.
- Start by going to this website: <https://nsduhwebesn.rti.org/homestudy/login.cfm>
- This will take you to the entry screen, shown below. Type all six digits of your FI ID number, provided in your hire letter, in the FIID box. Read the System Use Notification and click inside the box to accept the terms. Then click the green 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 enter the 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.
- To move through the eHome Study, use the buttons found at the bottom of each screen. If you are unsure of the correct response, you have the option to skip questions and come back to them later using these buttons:
 - **First**: moves back to the first screen of the eHome Study
 - **Previous**: takes you to the previous screen
 - **Next**: advances to the next screen. 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 you have answered all the eHome Study questions.
 - **Last**: moves to the last screen of the eHome Study

- **Save and Exit:** saves your responses and exits the eHome Study. When you come back to complete it later, you will be taken to 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 eHome Study to RTI. If all questions are not answered, it will instruct you to answer the remaining questions.
- Do not click the "Back" or "Forward" buttons in your browser (arrows in the top left corner of the screen), or the "X" (top right corner of the screen). If you click the "X" to exit, your responses will not be saved and you will have to re-enter them.

National Survey on Drug Use and Health eHome Study Exercise

Section 1 - NSDUH FI Manual
Use your NSDUH FI Manual for reference to answer these questions. Select the best possible answer.

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

- If you must stop before completing 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, as described on page 2 of this memo. After entering the eHome Study, the program will 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.
- 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 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.

IV. 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.

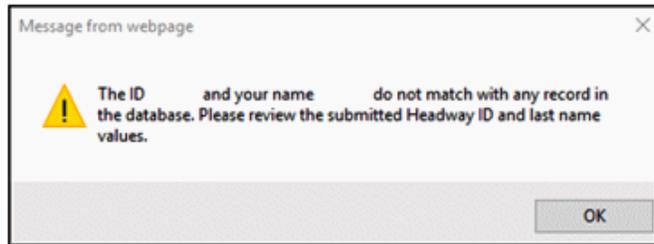
To complete this training:

- Go to this website: <https://nsduhwebesn.rti.org/cipsea/>
- In your internet browser, you will see the *CIPSEA Training Registration* screen as shown below.

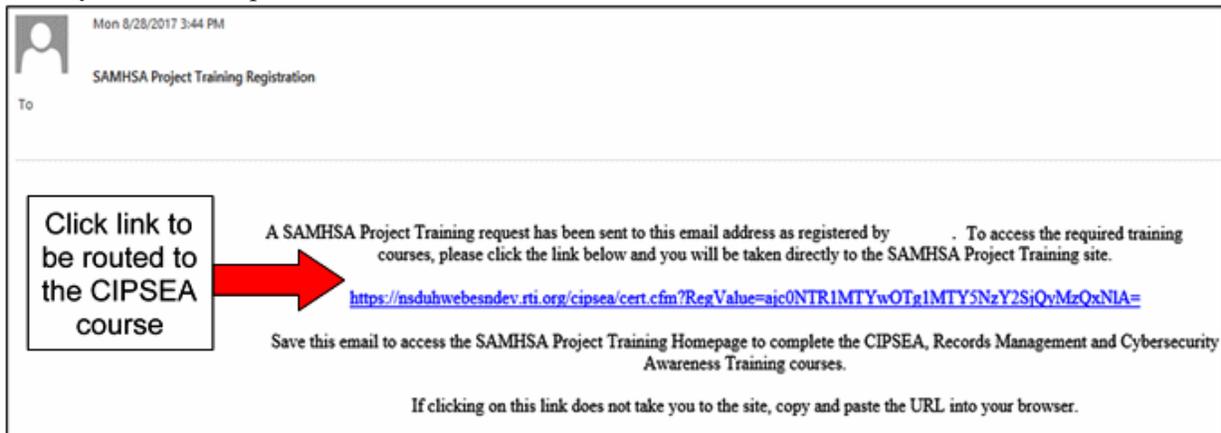
The screenshot shows the 'CIPSEA Training Registration' form. At the top left is the RTI International logo. The title 'CIPSEA Training Registration' is centered. Below the title is a note: '*All fields are required before registering.' The form contains several input fields: '*First Name:' with a note 'No nicknames or short names.', '*Last Name:', '*Employee ID:', and '*Email Address:' with a note 'Registration information will be sent to this address.'. There are two dropdown menus: '*Employer:' with options 'Docusource', 'Greene Resources', 'Headway', and 'HR Directions'; and '*Role:' with options 'Select', 'Field Interviewer', 'Field Supervisor', and 'Headway Corporate'. Below these is a 'System Use Notification' section with a warning and a checkbox: '☑ I understand that use of the NSDUH Data System is restricted to authorized users and accept the terms above.'. At the bottom are 'Register' and 'Reset' buttons. Two red arrows point to the checkbox and the 'Register' button. A callout box on the left says 'Read and click box to accept terms' with an arrow pointing to the checkbox. A callout box on the right says 'After confirming all entries, click Register' with an arrow pointing to the 'Register' button.

- 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.
 - Select **Headway** as your employer and "**Field Interviewer**" as your role (from the drop down list).
- When finished entering your information, double check your entries.
- Read the System Use Notification at the bottom of the screen. Click inside the box to accept the terms and then click "Register" to complete the registration process.

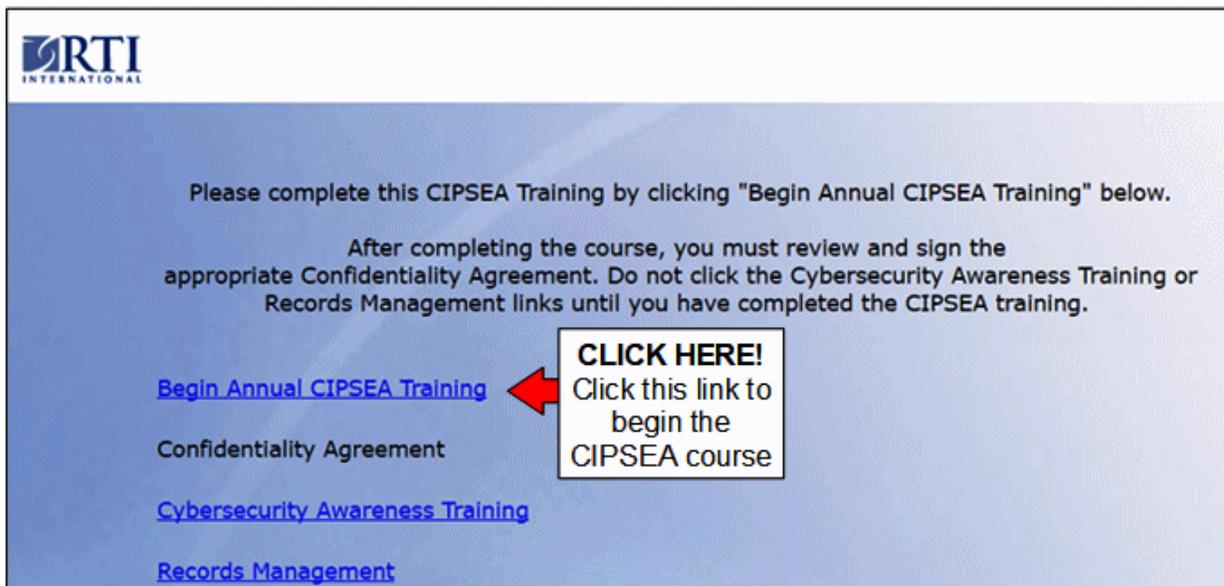
- If your entries do not match what is in the Headway system, you will see the message box to the right. After clicking OK, you will be taken back to the Registration screen where you can review and update your entries. As needed, contact your FS or Headway to confirm your information.



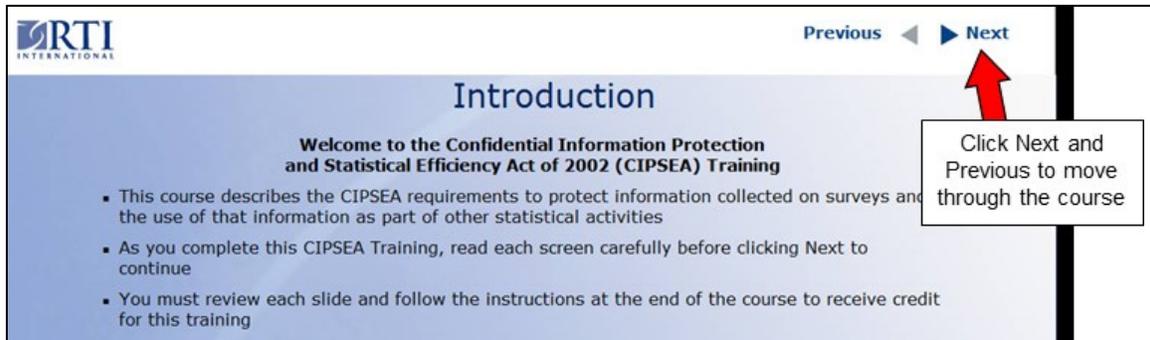
- Next, check your email. You will receive an email with the subject line "SAMHSA Project Training Registration" at the address provided on the Registration screen. As shown in the example below, this email contains a user-specific link to access and begin the CIPSEA Training Course. If you do not receive the email, check to be sure that it is not in your Junk or Spam email folder.



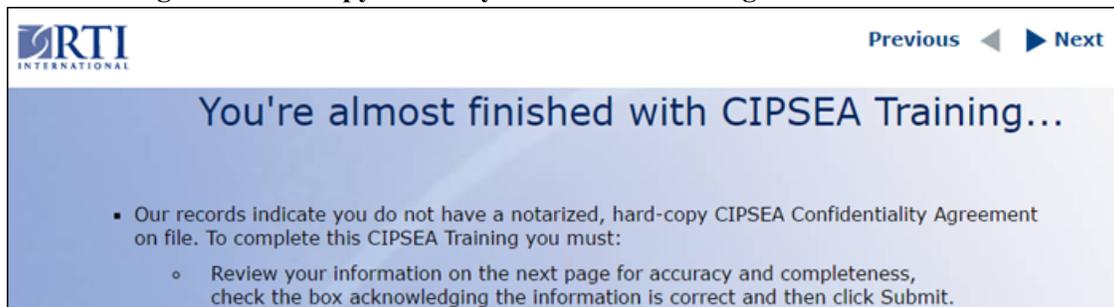
- Clicking the link in your email will direct you to the CIPSEA Training home page.
- Click "Begin Annual CIPSEA Training" to begin the CIPSEA training course.
- **WARNING: DO NOT** click the "Cybersecurity Awareness Training" or "Records Management" links as this can cause problems later. You will receive information about when to use these links at your upcoming NSDUH training session.



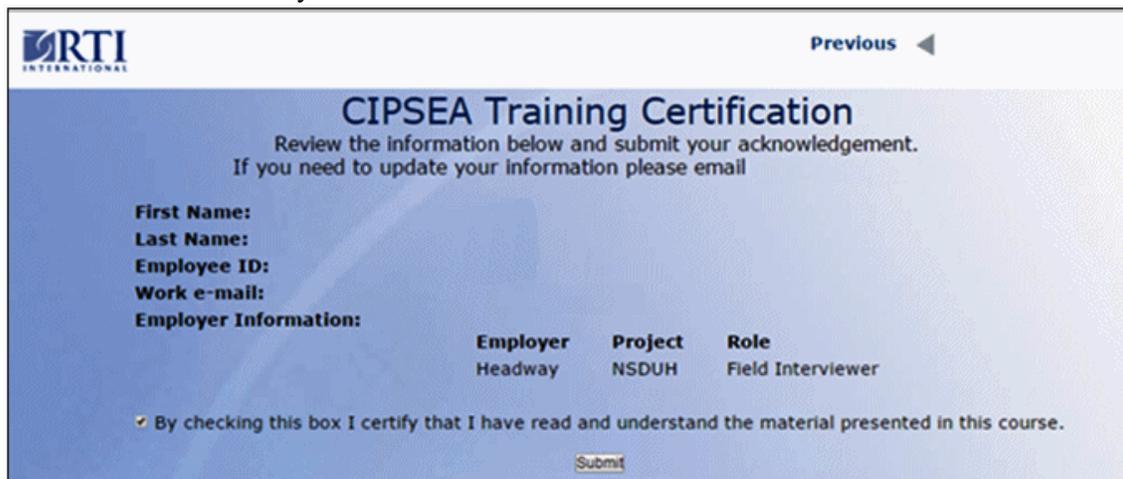
- Follow the instructions provided on the screen to review the CIPSEA training information. Use the *Next* and *Previous* buttons to move through the course. You must view each slide before advancing to the next slide. If you exit the course or your session "times out" before reaching the final slide, 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.



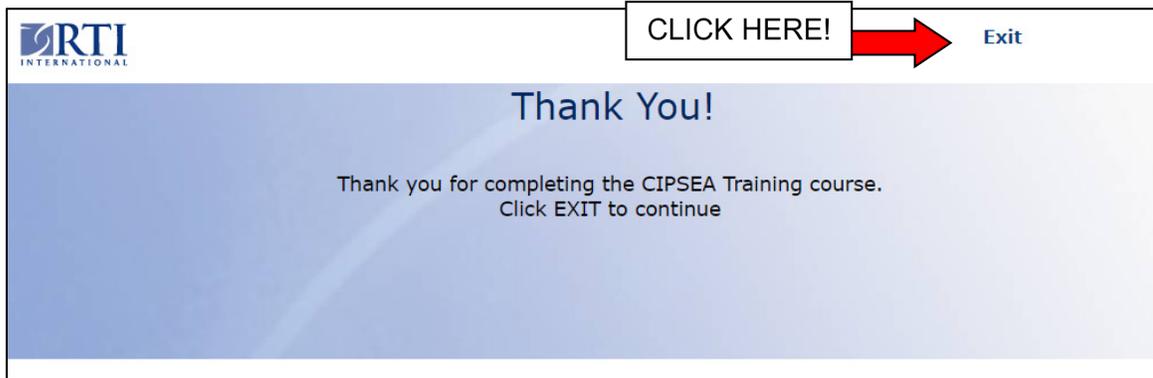
- You must answer all five assessment questions at the end of the course. You will be allowed two attempts to answer each question.
- After answering the assessment questions, continue clicking "Next." You will see a screen that indicates you do not have a signed, hard-copy data collection agreement on file. **You will receive, review and sign this hard copy form at your NSDUH training session.**



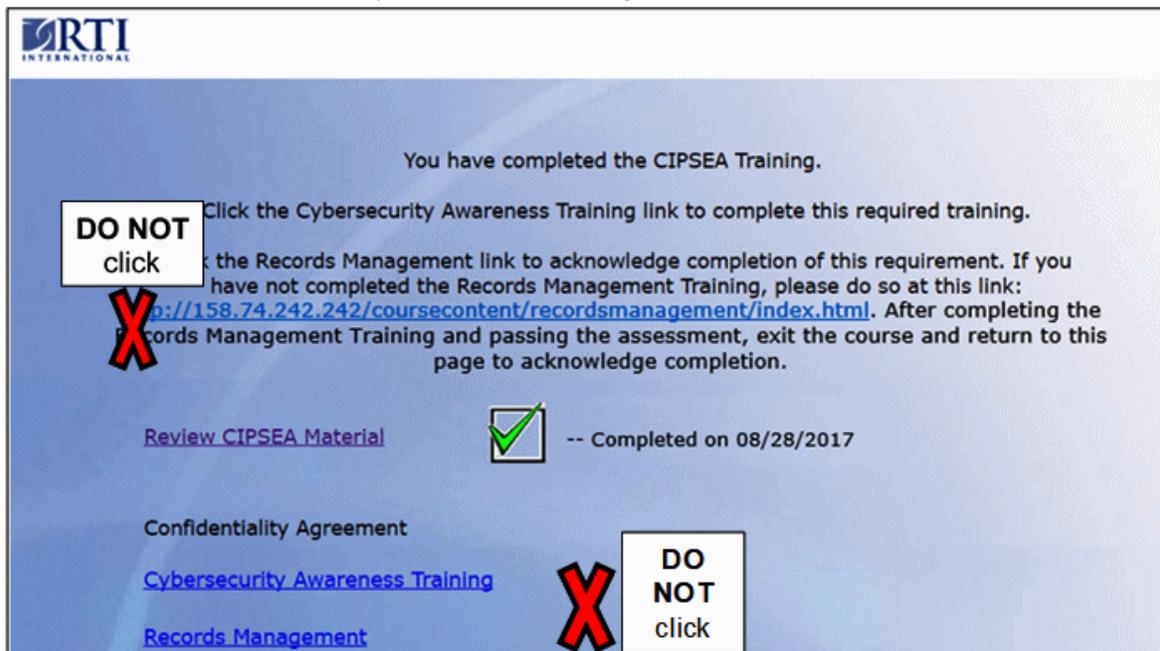
- Next you will be asked to review your information and certify you have read and understood the material presented in the CIPSEA course, as shown below. After checking the box and clicking "Submit," you will receive an email confirming you have completed the CIPSEA Training course. Please save this email for your records.



- Next you will see the screen below. **CLICK EXIT** at this screen.



- Finally, you will see a screen indicating you have completed the CIPSEA training. **Close your internet browser** to end the session. **Do NOT click any links on this page.** You will receive more details on the listed courses at your NSDUH training session.



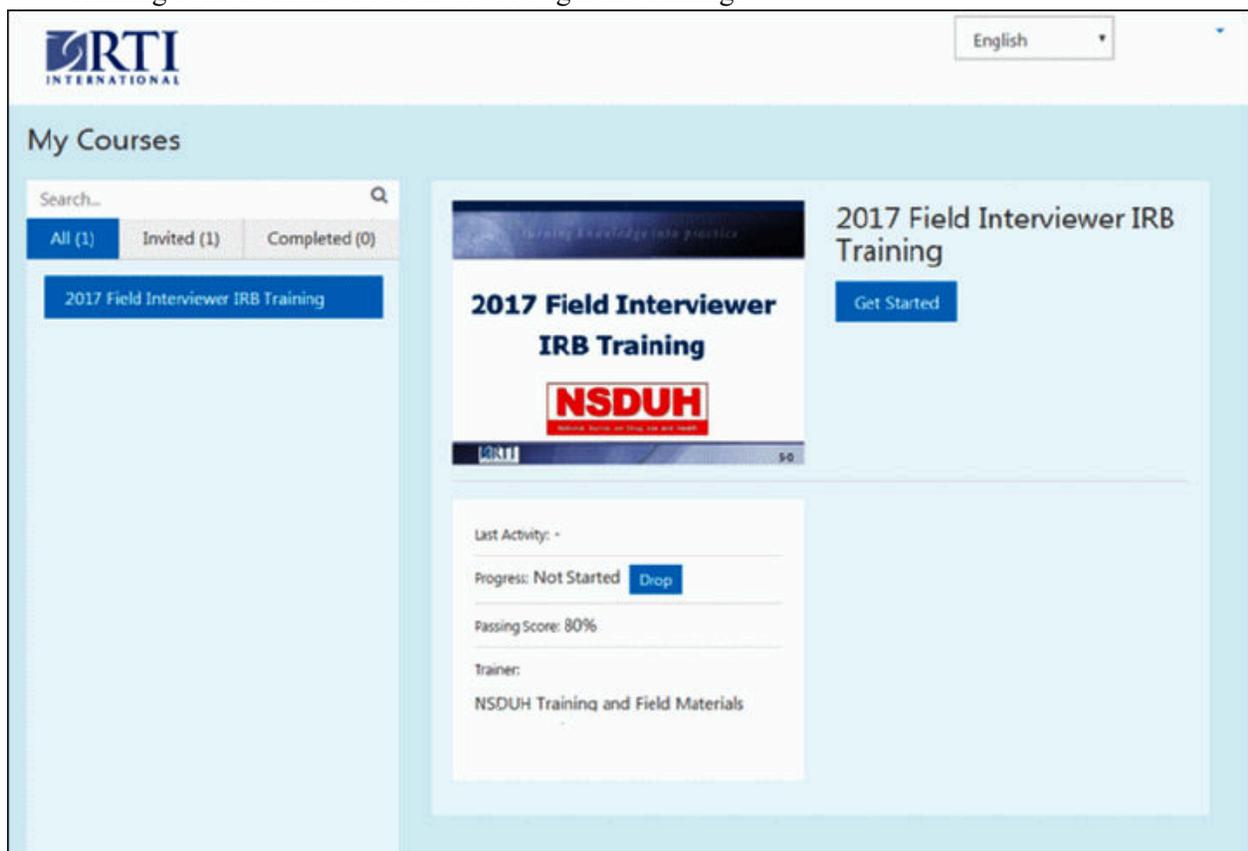
- Remember to complete the CIPSEA Training course by 11:59 PM Eastern Standard Time on Thursday, June 15, 2017. If you have any questions about the CIPSEA Training, please contact your FS.

V. 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:

- Go to this website: <https://rti.mindflash.com/>
- At the log-in screen, enter the following information:
 - Username:
 - Password:
- 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 shown 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 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 only view a slide via this progress bar 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 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 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. To complete the course, click the right arrow to review the reference materials and continue to the end of course screen, which indicates you have finished the IRB Training Course 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 June 15, 2017.

VI. 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:

- _____ 2017 NSDUH FI Manual and Computer Manual
- _____ All documentation necessary to complete Section 2 of your I-9 Form, received in a separate shipment from Headway.
- _____ Two forms of identification required for the fingerprinting process: One must be a state or federally issued ID card (driver license or another Federal Government ID card). The other may be a Social Security card, military ID, voter registration card, passport or permanent resident card. You must bring the original documents, not copies.

VII. UPON ARRIVAL AT THE NSDUH TRAINING SITE

When checking into the hotel, ask the front desk for the location of **NSDUH Registration**. After you check in and drop off your bags in your hotel room, go to NSDUH Registration, which opens at 5:00 p.m., as soon as possible.

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

VIII. 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. 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 both a NSDUH screening and interview. Certifications occur outside of class time on Days 5, 6 and 7.
- After training, every FI is required to complete mentoring in the field by an FS or experienced FI. Your FS will schedule this important post-training activity.
- You will be compensated up to 6 hours for time spent completing the training activities outlined in this memo (NTP eHome Study and two online courses). At your in-person training session, you will receive more information on documenting and submitting this time for reimbursement.
- 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.

Appendix B: New-to-Project Home Study Exercises

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2017 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. The NSDUH is the nation's leading source of information on substance use patterns and behaviors.
 - a. True
 - b. False

3. NSDUH FIs should be available to work approximately 20 – 25 non-travel 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 at the end of each day of work
 - 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 DU 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 or older who will live at the SDU for most of the quarter
 - b. The correct address
 - c. The number of residents in the household who use 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:
- Immediately after screening
 - At a later date, to give the respondent time to prepare
 - With other household members in the same room, listening to the entire interview
 - With a parent or guardian sitting next to you for minor respondents
 - In complete privacy
 - a. and d. only
 - b. and c. only
 - 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:
- I'll mail you a copy of your child's answers so you can discuss them together.
 - If your child turns out not to use drugs, we'll throw the data out.
 - Your child looks like he has had plenty of experience using drugs. I'm sure he'll be a great respondent.
 - 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.
- True
 - False
21. Which of the following is **NOT** an acceptable probe?
- To repeat the question
 - To pause
 - To repeat the answer choices
 - To suggest answers
 - To use neutral questions or statements
22. Respondents will be given a cash incentive of \$30 for completing the entire NSDUH interview.
- True
 - False
23. What is the **minimum** number of times you are **required** to report to your FS by phone?
- At least twice per week
 - At least twice per month
 - At least once per week
 - At least once per month

24. During the screening and interview, reading verbatim means:
- Changing the wording if the respondent doesn't understand the question
 - After reading the question, explaining the meaning in your own words
 - Reading each question using the exact words shown on the screen
 - 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?
- First name, last name, and phone number
 - First name and phone number
 - Phone number only
 - None of the above
26. You are required to give a Question & Answer Brochure to:
- Each adult interview respondent
 - Each youth interview respondent
 - Every screening respondent
 - The parent/guardian of each youth respondent
 - a. and b. only
 - 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:
- Wait and work another day
 - Call your FS
 - Check your FI Computer Manual for instructions on correcting the tablet's settings
 - 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.
- True
 - 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?
- An adult family member living at 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)?
- Identifies inconsistencies in responses to critical items and lets you resolve them in the best way: with direct and immediate input from the respondent
 - Allows for intricate question and skip patterns based on entered data
 - Saves time and project resources by combining both interviewing and data entry
 - All of the above
36. To enter information into the tablet, you can use your finger or a felt-tipped pen.
- True
 - False
37. You should turn the tablet wireless (Wi-Fi) connection off when not transmitting or accessing the NSDUH Field Messaging Website.
- True
 - False
38. In the screening program on the tablet, text displayed in red, capital letters is to be read to the respondent.
- True
 - False
39. From the CAI Manager, you can:
- Access the internet to view various project web sites
 - Start a NSDUH interview
 - Transmit completed interview data to RTI
 - Review the FI Manual
 - Set the Date/Time
 - 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:
- CAI
 - RTI
 - Your initials
 - To be distributed at training

41. You are allowed to use the Touchpad on the laptop during an actual CAI interview.
- True
 - False
42. To clean the laptop screen, you should:
- Use a cloth dampened with water only
 - Use a cloth dampened with soap and water
 - Spray the screen with a cleaning solution
 - None of the above
43. If the CAI Manager is "frozen" and won't accept any data during the interview:
- You may have accidentally entered an extra space in the answer field
 - The CAI program is too cold
 - The computer may not recognize the CAI program as the active program and you need to press [Alt] [Tab]
 - 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:
- Call your FS immediately
 - Call Technical Support immediately
 - Break off the screening or interview and come back when your equipment works
 - 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 tablet, such as an iPad, Kindle Fire, etc. or a Smartphone, such as an iPhone or Android phone
46. What type of device did you use?
- a. PC (most likely running Windows)
 - b. Mac (MacBook laptop, iMac, etc.)
 - c. Tablet (such as an iPad, Kindle Fire, etc.)
 - d. Smartphone (such as an iPhone or Android phone)
47. Did you have any difficulties accessing or completing the electronic home study?
- a. Yes
 - b. No

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Appendix C: NSDUH Data Collection Preparations Memo

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DATE: December 13, 2016
TO: 2017 NSDUH Veteran Field Interviewers
FROM: , National Field Director
RE: 2017 NSDUH Data Collection Preparations

In preparation for the 2017 NSDUH, enclosed are the materials needed to complete several important tasks prior to the start of Quarter 1 data collection. Please read this memo and review the contents of this shipment carefully. In addition to this memo, your shipment includes:

- 2017 FI Manual Replacement Pages – Chapter 11
- 2017 FI Computer Manual – Appendix B
- 2017 NSDUH Veteran FI Bulk Supplies
- NSDUH Materials "Keep" List
- UPS Envelopes (*Do not use the UPS Envelopes until you receive further information*)

Begin the preparations outlined below as soon as possible after receiving this shipment. If you are missing any items, please contact your FS immediately.

Complete the following in preparation for 2017 Data Collection:
<p>Review the 2017 FI Manual/Computer Manual changes:</p> <ul style="list-style-type: none"> • Refer to the "2017 FI Manual and FI Computer Manual Review" chart beginning on Page 3 of this memo, and review the items listed. Keep this chart in the front pocket of your FI Manual for future reference. • Carefully review Chapter 11 of the 2017 FI Manual (included in this shipment) and insert these pages in your hardcopy FI Manual (recycle the pages removed). • Carefully review Appendix B of the 2017 FI Computer Manual (included in this shipment) and keep with your FI Computer Manual or in your laptop bag for future reference.
<p>Recycle or discard any materials not listed on the NSDUH Materials "Keep" List. To avoid confusion, it is important to discard any unusable materials before unpacking your 2017 bulk supplies.</p>
<p>Beginning on January 1, 2017, the web address for the Field Messaging Website will change. The new address will be: _____ . Be sure to update any bookmarks as needed in January.</p>

Charge time for completing these preparation tasks to **NSDUH 2017 Field Prep & C/L: 0213986-005.104.001** under the "Other" column with appropriate notes. The total time for completing these tasks is expected to be less than **2 hours**.

Thank you for your attention to these details and for your continued commitment to NSDUH. We look forward to seeing you in January!

2017 FI MANUAL AND FI COMPUTER MANUAL REVIEW

Carefully read the 2017 FI Manual and FI Computer Manual changes listed in the chart below. Yearly updates made to both manuals, such as dates, project numbers, images, etc. are not detailed here. After reviewing, keep this chart in the front pocket of your FI Manual for future reference.

At the 2017 Veteran FI Training sessions, your equipment will be updated with the 2017 FI Manual and FI Computer Manuals, which include these changes.

REQUIRED REVIEW: 2017 FI MANUAL CHANGES	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 3	
Exhibit 3.11 List of DUs (pgs. 3-19 and 3-20)	<ul style="list-style-type: none"> Updated List of DUs exhibit to include apartment indicator column.
Exhibit 3.14 Group Quarters Listing Form (pg. 3-24)	<ul style="list-style-type: none"> Added instruction to notify FS when a GQ is found to the upper left box on the GQ Listing Form.
Section 3.6.1 Adding Missed Housing Units (pg. 3-36)	<ul style="list-style-type: none"> When entering the address of a missed DU in the tablet, added the following reminder: "(Note: apartment numbers should be added to the end of the street name, ex: "Devon Avenue, Apt B".)"
CHAPTER 4	
Section 4.10 Informed Consent (pg. 4-8)	<ul style="list-style-type: none"> Added the following reminder on handling the Informed Consent process if the SR speaks a language other than English or Spanish: "If using a translator, read the tablet Informed Consent screen in English and allow the translator to translate for the SR."
Section 4.11 Handling Language Barriers (pg. 4-10)	<ul style="list-style-type: none"> Added the following reminder on using translators: <u>"If you are NOT an RTI-Certified bilingual FI, under no circumstance should you access or use the Spanish translations of the screening questions. To ensure consistency across all languages, the questions must be read word for word in English to the translator. Then, the translator should provide the Spanish translation to the screening respondent. Do NOT allow translators to read the questions from the tablet in Spanish."</u>
Section 4.12 Handling Controlled Access Situations (pg. 4-17)	<ul style="list-style-type: none"> Added information about the Doorperson Card available in 2017. If you feel you would benefit from using this card, speak with your FS.
CHAPTER 5	
Exhibit 5.7 Countering Refusals (pgs. 5-14 to 5-20)	<ul style="list-style-type: none"> Added reminders to use the NSDUH Introduction and/or NSDUH Benefits videos with respondents to counter refusals.
Section 5.8 Working Safely (pg. 5-23)	<ul style="list-style-type: none"> Added the following reminder: "If you observe any unusual or concerning situations, remove yourself from that situation as quickly and safely as possible and then call your FS."
Section 5.9.3 On a Respondent's Property (pgs. 5-25)	<ul style="list-style-type: none"> Added the following reminder: "Also, if you observe any unusual or concerning situations between household members in a respondent's home, remove yourself from the situation as quickly and safely as possible and then call your FS."

REQUIRED REVIEW: 2017 FI MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 6	
Section 6.4.1 Starting the Tablet (pg. 6-3)	<ul style="list-style-type: none"> Added text and screenshot about the System Use Notification screen on the tablet.
Section 6.4.3 Introduction and Verify Address (pg. 6-9)	<ul style="list-style-type: none"> Clarified procedures for using a translator: all text must be read word for word from the tablet in English and the translator should translate the question for the screening respondent.
Section 6.4.6 Completing the Housing Unit Roster (pg. 6-21)	<ul style="list-style-type: none"> Added the following reminder: "It is important you read the entire question at least once, while rostering the Householder, so the respondent hears all the choices."
Section 6.5 Verification (pg. 6-29)	<ul style="list-style-type: none"> Added the following reminder: "Also, individuals providing verification information who do not live at the DU (neighbors, landlord, etc.) should not receive study-specific materials such as Q&A Brochures, etc."
Section 6.8 Edit Address (pg. 6-42)	<ul style="list-style-type: none"> When editing addresses, added the following reminder: "(Note: apartment numbers should be added to the end of the street name, ex: "Devon Avenue, Apt B".)"
Section 6.10.1 FI Assistant (pg. 6-47)	<ul style="list-style-type: none"> Updated listing of contents in the FI Assistant.
Exhibit 6.3 Q&A Reference Guides (pgs. 6-50 to 6-53)	<ul style="list-style-type: none"> Updated reference guides to match tablet content.
CHAPTER 7	
Section 7.2 Your Role as a Professional Interviewer (pg. 7-1)	<ul style="list-style-type: none"> Added the following reminder: "However, if while working your NSDUH assignment, you observe any unusual or concerning situation in a respondent's home, remove yourself from that situation as quickly and safely as possible and then call your FS."
Exhibit 7.1 NSDUH Interview Preparation Steps (pg. 7-2)	<ul style="list-style-type: none"> Added reminder to document in ROCs who gave permission to speak with and interview a youth respondent.
Section 7.4.2 Youth Respondent Introduction (pgs. 7-5 and 7-6)	<ul style="list-style-type: none"> Updated Parental Introductory Script screenshots and instructions: "The script includes bolded text in several places. You can read the script as written, or use your own words to obtain parent/guardian permission. If you use your own words, you must cover <u>all bolded text in the script with the parent/guardian</u>. If the parent does not speak English, the translator (if also used for the screening, for example), should translate the information for the parent. Only RTI-Certified bilingual FIs are allowed to use the Spanish Parental Introductory Script."
Section 7.4.2 Additional Contact Information (pg. 7-7)	<ul style="list-style-type: none"> Added the following reminder: "If you call (or receive a call from) a respondent, do not store any respondent contact information in that phone. Never create a "contact" profile for any respondent in your phone. Immediately after speaking with a respondent by phone, delete the respondent's telephone number from the incoming and/or outgoing call logs so that information is never stored on a personal phone. If unsure of how to do this, consult your phone's user manual."

REQUIRED REVIEW: 2017 FI MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 7, CONT.	
Section 7.6.2 Parent/Guardian Permission to Interview Youth (pgs. 7-20 and 7-21)	<ul style="list-style-type: none"> Added the following reminders: <ul style="list-style-type: none"> "Read the Parental Introductory Script to the parent or guardian from the tablet, making sure to cover the bolded text if the script is not read verbatim." "Never store respondent contact information in your phone. You MUST delete any entries in your phone call logs for incoming/ outgoing calls after speaking with a respondent so that information is never maintained on your personal phone."
Section 7.7.2 Privacy (pg. 7-27)	<ul style="list-style-type: none"> Clarified interview procedures for ensuring privacy: <ul style="list-style-type: none"> "If household members are present or interrupt often during the CAPI portion, one way to achieve greater privacy is to position the respondent next to you so he/she can read the questions and response categories on the computer screen and then say the number or letter or simply point to the answer on the screen. This should rarely occur... If interruptions persist, break off and complete the interview at a later time."
CHAPTER 8	
Section 8.8.1 Physical Challenges (pg. 8-19)	<ul style="list-style-type: none"> Added clarification on how blind respondents answer questions with pill images: <ul style="list-style-type: none"> "A blind respondent will wear the headphones to listen to the questions and responses. Hearing the response options is particularly important when pill images display on the screen."
Section 8.10 Using a Proxy (pg. 8-21)	<ul style="list-style-type: none"> Added reminders on the use of proxies: <ul style="list-style-type: none"> "The proxy must also be able to speak and understand English. If you are an RTI-Certified bilingual FI, then the proxy must speak English or Spanish well enough to answer the questions on his or her own, without a translator. The interview respondent cannot serve as a translator for a proxy."
Section 8.11.1 Verification (pg. 8-22)	<ul style="list-style-type: none"> Added the following reminder: <ul style="list-style-type: none"> "Note: A youth completing the form may ask which phone number to record. ONLY if the youth asks, tell him/her to enter the parent's number, not their own personal number."

REQUIRED REVIEW: 2017 FI MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 9	
Section 9.2.1 Pending Screening Result Codes (pg. 9-4)	<ul style="list-style-type: none"> To the description of result code 05, added: <i>"Only RTI-Certified bilingual FIs are allowed to access the Spanish questions on the tablet. There are no exceptions."</i>
Section 9.2.5 Recording Comments (pg. 9-17)	<ul style="list-style-type: none"> Added the following reminders about ROC Comments: "Also, remember to include notes describing unusual situations, such as why a screening roster member was made ineligible, or if there was a discrepancy between an age provided by the screening and interview respondents or for the other examples listed below. Examples of situations requiring ROC comments (list is not all inclusive): <ul style="list-style-type: none"> Use of a translator for the screening questions, and their relationship to the householder or screening respondent Screening or interview break-offs Roster discrepancies between the screening and interview, especially age and gender discrepancies for interview respondents Respondent impairments or difficulties which may result in deviation from standard protocol (e.g. deafness, blindness, etc.) Reasons a screening or interview respondent was made ineligible (e.g. military, moved, deceased, incarcerated, under age 12, etc.) Youth interviews – detail who gave permission to speak with youth, who gave permission to interview youth and which adult was present during the interview. Use of a screening respondent who was not listed on the roster (e.g. SR was a resident of the DU at the time of screening but will not live there most of the quarter) Screening or interviews completed at the wrong DU or incorrect Case ID."
CHAPTER 11	
Chapter 11	<ul style="list-style-type: none"> Replace entire chapter due to updates to mailing procedures.
APPENDIX C	
iLearning Instructions (pgs. C-2 and C-5)	<ul style="list-style-type: none"> Added a reminder to only use the "Drop" button on the dashboard screen if instructed to by your FS. Added instructions for using the Search tool on the dashboard. Begin typing the course name in the Search box and courses matching that description will appear in a list. Select the course you wish to complete from the list and begin as usual.

REQUIRED REVIEW: 2017 FI COMPUTER MANUAL CHANGES			
SECTION/PAGES	CHANGES TO NOTE		
CHAPTER 2			
Section 2.2.5 Tablet Case (page C2-5)	<ul style="list-style-type: none"> Added reminder to check the tablet case regularly for wear when using the neck strap. 		
CHAPTER 3			
Section 3.4.1 Accessing the NSDUH Field Messaging Website (pg. C3-12)	<ul style="list-style-type: none"> Updated the web address for the Field Messaging Website in 2017: and added the following reminders: "...review the System Use Notification. This text indicates NSDUH information technology systems are for use by authorized users only and any unauthorized access can result in disciplinary action and/or criminal and civil penalties. Touch or click in the box to indicate you accept and understand these terms and then touch or click Login." "If you forget your password, click the "Forgot Password?" link below the login button to change your password. You will have to enter text in the CAPTCHA field (a process of entering displayed text to ensure you are not a computer trying to access your password). If you're having trouble reading the text, press "reload" until you see one you can read it clearly." 		
Section 3.4.1 Accessing the NSDUH Field Messaging Website (within the Field Messaging Website Navigation Summary) (pg. C3-15)	<ul style="list-style-type: none"> Updated instruction to check for new messages: <table border="1" style="width: 100%;"> <tr> <td style="width: 50%; padding: 5px;"> Refresh your messages and check for new ones </td> <td style="width: 50%; padding: 5px;"> Touch or click the Refresh icon in your browser to check for new messages. <div style="text-align: right; margin-top: 5px;">  </div> </td> </tr> </table> 	Refresh your messages and check for new ones	Touch or click the Refresh icon in your browser to check for new messages. <div style="text-align: right; margin-top: 5px;">  </div>
Refresh your messages and check for new ones	Touch or click the Refresh icon in your browser to check for new messages. <div style="text-align: right; margin-top: 5px;">  </div>		
Section 3.4.2 Viewing a Message (pg. C3-17)	<ul style="list-style-type: none"> Added the following reminder: <i>"If you have trouble opening attachments, try accessing the Field Messaging Website using the tablet internet browser. Touch the Internet icon, enter the website address (https://nsduhwebesn.rti.org/fiweb/login.cfm) and log on as you do normally."</i> 		
Section 3.4.3 Composing a Message (pg. C3-18)	<ul style="list-style-type: none"> Added the following reminder: <i>"Your FS is automatically included, but can be removed by clicking the "X" next to their name. (Note: for time sensitive messages, call your FS as well; it takes about 30 minutes for the message to be received in the FS's Inbox.)"</i> 		
Section 3.4.4 Exiting the NSDUH Field Messaging Website (pg. C3-19)	<ul style="list-style-type: none"> Added the following reminder: <i>"Note: there is no Drafts folder. When you log out of the website, any messages started but not sent are deleted. Therefore, when composing or replying to a message you must finish and send at that time or you will lose your work. Also as a security feature, the system automatically logs users out after 15 minutes of inactivity. If you take a 15 minute break, you will lose your work."</i> 		

REQUIRED REVIEW: 2017 FI COMPUTER MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 4	
Section 4.3.2 The Left Side (pg. C4-3) and Section 4.3.3 The Right Side (pg. C4-3)	<ul style="list-style-type: none"> Added to the USB Port description: "This port can be used with your Yubikey (see Appendix B) and..."
CHAPTER 5	
Section 5.2 Entering the CAI Manager (pg. C5-2)	<ul style="list-style-type: none"> Added screenshots and instructions for the System Use Notification and Windows password screens.
CHAPTER 6	
Section 6.5 Troubleshooting (pg. C6-13)	<ul style="list-style-type: none"> Added reference to Section 8.4 for troubleshooting during transmission.
CHAPTER 7	
Section 7.2.2 Screen Care (pg. C7-2)	<ul style="list-style-type: none"> Added reminder to regularly check the tablet case for wear when using the neck strap.
Section 7.3.2 Screen Keyboard, and Body Care (pg. C7-3)	<ul style="list-style-type: none"> Added reminder to never use alcohol wipes on the laptop screen. Only use these on the keyboard.
CHAPTER 8	
Section 8.2 Troubleshooting the Tablet (pg. C8-3)	<ul style="list-style-type: none"> Added the following reminder: "If there are problems displaying the tablet keyboard on the password screen, turn the tablet to the side for landscape mode and try to access the keyboard again."
Section 8.3 Troubleshooting the Laptop (pg. C8-7)	<ul style="list-style-type: none"> Added instructions if the screen turns black during the interview: "Most likely the laptop is in 'sleep' mode. The laptop will automatically go into 'sleep' mode after 10 minutes of inactivity. Simply press any key to 'awaken' the computer. You will then have to insert the Yubikey and enter the username and your Windows password. Refer to Section B.2 in Appendix B for more details."
Section 8.3 Troubleshooting the Laptop (pg. C8-8)	<ul style="list-style-type: none"> Updated text to reference both the Windows and security passwords. Added the following reminder if the laptop goes into "sleep" mode: "Once you are connected to electricity, simply press the power button to 'awaken' the computer. You will then have to insert the Yubikey and enter the username and your Windows password. Refer to Section B.2 in Appendix B for more details."
Section 8.3 Troubleshooting the Laptop (pg. C8-9)	<ul style="list-style-type: none"> Updated reference under "The date or time displayed on the CAI Manager on the laptop is not correct:" to Section 5.14.
Section 8.5.4 Returning Your Equipment (pg. C8-12)	<ul style="list-style-type: none"> Removed reference to FedEx and replaced with "shipping address."

REQUIRED REVIEW: 2017 FI COMPUTER MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
APPENDIX A	
<i>Overview of Tablet Screening Process</i> (pg. CA-1)	<ul style="list-style-type: none"> • Added reference to System Use Notification in instructions for accessing the NSDUH Screening. • Replaced instructions on correcting the date or time with a reference to Section 3.3.1.
APPENDIX B	
<i>YubiKey Overview</i>	<ul style="list-style-type: none"> • Added a new Appendix detailing the use of the YubiKey. Carefully read his entire appendix before attending 2017 Veteran FI Training. You must use a YubiKey in 2017 to access the CAI Manager on the laptop, conduct interviews and transmit data.

Appendix D: Verification Scripts

Verification scripts have been removed.

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