

**2018 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

August 2019

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SECTION 8: DATA COLLECTION FINAL REPORT

For questions about this report, available at <https://www.samhsa.gov/data/>, please e-mail Peter.Tice@samhsa.hhs.gov.

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

Prepared by RTI International, Research Triangle Park, North Carolina

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1. Introduction

The 2018 National Survey on Drug Use and Health (NSDUH) was the 38th 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 2018 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 2018 NSDUH, including a kickoff meeting, began in February 2017. After conducting the January 2018 training sessions with all returning veteran field interviewers, data collection work began on January 6, 2018, and was completed by December 20, 2018. The field staff of approximately 600 field interviewers worked to complete a total of 67,791 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 2018 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 2018 data collection preparations kickoff meeting.	February 2017
Recruit listing staff.	March-April 2017
Conduct counting and listing and create lists of sample dwelling units.	April-December 2017
Prepare computerized screening and interviewing programs.	May-November 2017
Recruit field interviewers for Quarter 1, 2018 (replacement staff also hired throughout the year as needed).	October-December 2017
Prepare manuals and materials for trainings.	May 2017-January 2018
Conduct veteran field interviewer training sessions.	January 2018
Conduct new-to-project field interviewer training sessions.	January-September 2018
Conduct and manage screening and interviewing operations.	January 6-December 20, 2018
Conduct verification operations.	January 13-December 28, 2018

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 was extended to the 2018-2022 NSDUHs. The sample design for the 2018 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 (i.e., area segments) within each successive 2-year period from 2014 through 2022; that is, half of the segments in the 2018 survey were retained from the 2017 NSDUH. The other half of the segments used for the 2018 survey will be used again for the 2019 survey. Those segments not retained will be "retired" from use.

The sample selection procedures began by geographically partitioning each state into state sampling regions (SSRs) that were roughly equal-sized in terms of allocated samples. These regions were formed as a means of stratification so that each area in 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. SSR maps are provided in the 2018 NSDUH sample design report (Center for Behavioral Health Statistics and Quality, 2019).

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 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 originally selected in the coordinated

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.

sample (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 Administration (SAMHSA) may have requested, or to extend the sample beyond 2017. These 28 segments per SSR are referred to as the "reserve" sample and are being used to field the 2018-2022 NSDUHs. An equal probability subsample of eight segments from each SSR was used for the 2018 NSDUH. For the 2018 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 2017 survey, 2,984 were new, and 16 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 began. New segments to be used in 2018 were listed between April and December 2017. Once all DUs for a particular quarter were listed, the fourth-stage selection process involved using a random start point and interval-based (systematic) selection in each segment to identify sample dwelling units (SDUs) for inclusion in the study.

After SDUs were selected, interviewers visited each SDU to obtain a roster of all eligible individuals residing in the SDU. Roster information was entered directly into the electronic screening instrument, which automatically implemented the fifth stage of selection. At the fifth stage, individuals were sampled at different rates based on state and age. The 2018 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 C/L. 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 2017, 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 three additional courses: Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA) Training, Cybersecurity Awareness Training, and Records Management Training. New 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, Cybersecurity Awareness, and Records Management Training courses and to return a signed Data Collection Agreement. For FI listers, these requirements were satisfied as part of the 2017 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 342 certification training packages distributed, 9 listers did not pass one or both sections of the electronic home study on their first attempt. Eight listers received feedback and retraining on questions missed and were given a second opportunity to retake the home study. Seven of the eight listers passed on their second attempt. One newly hired lister was not given a second opportunity at the request of the FS and regional supervisor (RS) because of poor performance. In addition, 18 listers did not actually complete any listing work because of resignations or terminations before their certification was completed.

A total of 323 listers were hired and certified. They worked from April through December 2017 to complete C/L operations for the 2018 NSDUH. Of the 323 listers, 223 worked as FIs on the 2017 NSDUH. In addition, 254 were returning listers from the 2017 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 2,984 new segments listed for the 2018 survey, 708 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.

C/L of new segments for the 2018 NSDUH was completed by the end of November 2017. 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 2018 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. As shown in [Table 2.2](#), 537 segments experienced added DUs, for a total number of 936 added DUs for the 2018 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.

[Table 2.3](#) displays the number and percentage of SDUs to which access was denied. As shown in the table, access problems have been increasing, particularly in recent years. The percentage of segments (areas) affected by controlled access problems also has been increasing.

2.5.1.1 Military Bases

As in past years, access to military bases was handled with a formal and standardized approach for 2018. 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. For 2018 C/L, eight selected segments contained military bases. Two segments were blind-listed because access to the base was denied.

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 educational institutions expressing concerns cooperated in the C/L phase of the 2018 NSDUH.

2.5.2 Segments with Reassigned Quarters

Forty-four 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 2018, 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 reported to sampling staff who reviewed each problem and provided a solution that would maintain the integrity of the NSDUH sample.

Table 2.1 2018 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	14,501	33,636	33,625	19,264	3,971	122,255	227,252
Eligible DUs	13,463	28,755	28,918	16,689	3,397	102,234	193,456
Completed Screening Interviews	8,605	19,744	20,896	12,313	2,238	78,083	141,879
Selected Respondents	7,275	14,485	14,514	8,713	1,564	52,560	99,111
Completed Interviews	4,540	10,038	9,651	5,966	1,045	36,551	67,791
Average per State							
SSRs	36	30	24	15	12	12	N/A
Segments	288	240	192	120	96	96	N/A
Selected Lines	14,501	11,212	8,406	4,816	3,971	3,217	N/A
Completed Interviews	4,540	3,346	2,413	1,492	1,045	962	N/A
Interviews per Segment	15.76	13.94	12.57	12.43	10.89	10.02	N/A
Average per SSR and Segment, by Quarter							
Segments per SSR	2	2	2	2	2	2	N/A
Interviews per SSR	31.53	27.88	25.13	24.86	21.77	20.04	N/A
Interviews per Segment	15.76	13.94	12.57	12.43	10.89	10.02	N/A
Total States	1	3	4	4	1	38	51
Total Interviewers (approximate number that varied by quarter)	43	92	105	48	32	415	735

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

Table 2.2 2018 Segments with Added Dwelling Units

Number of Added DUs per Segment (<i>X</i>)	Number of Segments with <i>X</i>-Added DUs	Cumulative Number of Added DUs*
1	362	362
2	90	542
3	41	665
4	19	741
5	10	791
6	1	797
7	3	818
8	5	858
9	1	867
10	2	887
11	1	898
16	1	914
22	1	936
Any	537	936

*Total number of added dwelling units (DUs) = 936.

Table 2.3 Unweighted Percentage of Denied Access (Code 21) and Segment Not Accessible (Code 27) SDUs, 2008-2018 NSDUHs

Code	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Denied Access and Segment Not Accessible SDUs	1,113	1,264	1,070	2,080	2,359	2,549	2,696	3,161	4,155	6,050	7,026
Total SDUs	194,815	195,132	201,865	216,521	214,274	227,075	185,013	197,962	205,589	217,756	227,252
Percentage of Denied Access and Segment Not Accessible SDUs	0.57	0.65	0.53	0.96	1.10	1.12	1.46	1.60	2.02	2.78	3.09
Segments Containing Denied Access and Not Accessible SDUs	229	236	201	313	374	475	414	500	652	842	947
Percentage of Segments Containing Denied Access and Not Accessible SDUs	3.19	3.28	2.80	4.30	5.21	6.61	6.90	8.33	10.88	14.04	15.80

SDU = sample dwelling unit.

Exhibit 2.1 2018 NSDUH Sample Design Summary

First Stage of Selection for 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.

In addition to stratifying by states and SSRs, additional implicit stratification was achieved by sorting the first-stage sampling units by a CBSA/SES (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 NSDUH: Census Block Groups

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

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

Exhibit 2.1 2018 NSDUH Sample Design Summary (continued)

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

Third Stage of Selection for 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 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 the Substance Abuse and Mental Health Services Administration 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 2022, 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 2018 NSDUH. These eight segments were randomly assigned to quarters and to two panels within each quarter. The panels used in the 2018 NSDUH were designated as Panels E and F. Panel E segments were used for the 2017 and 2018 surveys. Panel F segments were used for the 2018 survey and will be used again for the 2019 survey. New DUs (i.e., those not previously selected for the 2018 survey) will be selected from the Panel F segments for 2019.

Fourth Stage of Selection for 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 fifth-stage sample selection procedures, it was determined that 205,950² selected DUs were needed to obtain a sample of 67,507 respondents distributed by state and age group. During the 2018 survey, however, a total of 227,252 DUs were selected and yielded a final respondent sample of 67,791 (as shown in [Table 2.1](#)).

Exhibit 2.1 2018 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 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, 99,111 respondents were selected from 141,879 screened and eligible DUs. A total of 67,791 completed interviews were obtained from these 99,111 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 2018 NSDUH Methodological Resource Book sample design report (Center for Behavioral Health Statistics and Quality, 2019).

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 2018 NSDUH sample design plan (Center for Behavioral Health Statistics and Quality, 2017).

³ If a large number of new and missed DUs are encountered (generally greater than 10), then a sample of the missed DUs will be selected.

References

Center for Behavioral Health Statistics and Quality. (2017). *2018 National Survey on Drug Use and Health: Sample design plan* (unpublished internal documentation). Rockville, MD: Substance Abuse and Mental Health Services Administration.

Center for Behavioral Health Statistics and Quality. (2019). *2018 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/>

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 2018, 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 2018 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.

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 five or six FSs who managed the team of field interviewers (FIs) in their individual states or assigned areas. The traveling field interviewers (TFIs) were managed by the RSs, with each RS managing one to three TFIs. 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.

The nation was divided between two RDs for data collection. The RDs in place at the end of 2017 continued their roles on the 2018 NSDUH.

[Exhibit 3.1](#), at the end of this chapter, displays the RD regions and management task assignments at the end of the 2018 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 five or six 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. At the end of data collection in 2017, there were six RSs. Because of an increase in workload for RSs due to a greater number of sampled dwelling units required to meet interview targets, plus an increase in the number of difficult cases that warranted discussion between FSs and RSs, one RS position was added to the field management structure for 2018. An experienced NSDUH FS was hired and trained to fill the seventh RS position. The other six RSs on the supervisory team at the start of 2018 served as RSs throughout the 2017 survey. 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, substitute FSs were typically available to provide coverage for FSs who were on vacation or experiencing higher-than-normal workloads. 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, RDs and RSs assessed where the greatest needs were and assigned the substitute FSs accordingly. Both substitute FS positions were vacant at the end of 2017. An experienced NSDUH FI and an FS with experience on other RTI projects were hired and trained to fill the positions beginning in Quarter 1, 2018.

[REDACTED]

[REDACTED]

- | [REDACTED]
- | [REDACTED]
- | [REDACTED]

[REDACTED]

- | [REDACTED]
- | [REDACTED]
- | [REDACTED]
- | [REDACTED]
- | [REDACTED]
- | [REDACTED]

At the end of 2018, there were 42 FSs. [Exhibit 3.1](#) shows the field management configuration at the beginning of Quarter 4, 2018.

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 2018 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;
- other FIs (current NSDUH FIs recommending successful candidates received a recruiting bonus);
- RTI staff working on other surveys with potential FIs available and/or setting up a sharing arrangement with other projects; and
- other survey research organizations.

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 and a recruiting video 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 by phone 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 interviewer training session during 2018, fingerprint impressions were collected from all newly hired FIs for further investigation by the U.S. Office of Personnel Management and the Federal Bureau of Investigation. 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. [REDACTED]

[REDACTED] 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 2018, 11 TFIs worked on the study, including 4 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 730 FIs completed training and worked on the study. The following are demographic characteristics of the interviewing staff:

- Of the total 730 FIs, 554 (76.0 percent) were veteran interviewers who had worked on the 2017 NSDUH, whereas 176 (24.1 percent) were newly hired and trained during 2018.
- Of the total 730 FIs, 454 (62.2 percent) were white; 88 (12.1 percent) were black or African American; 188 (25.8 percent) identified themselves as "Other" (including Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, etc.); and 114 (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 2018, 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 2018, the overall turnover¹ rate among FIs was 26.1 percent, a slight decrease from 27.7 percent in 2017.

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;
- 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.

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

Table 3.1 Distribution of 2018 Veteran Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	7	5.5	57	13.4	64	11.6
White	85	66.4	276	64.8	361	65.2
Other	36	28.2	93	21.8	129	23.3
Total	128	100.0	426	100.0	554	100.0

Table 3.2 Distribution of New Interviewers Trained in 2018, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	3	6.8	21	15.9	24	13.6
White	23	52.3	70	53.0	93	52.8
Other	18	40.9	41	31.1	59	33.6
Total	44	100.0	132	100.0	176	100.0

Table 3.3 Distribution of All 2018 Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	10	5.8	78	14.0	88	12.1
White	108	62.8	346	62.0	454	62.2
Other	54	31.4	134	24.0	188	25.8
Total	172	100.0	571	100.0	759	100.0

Table 3.4 Distribution of 2018 Veteran Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	26	20.3	56	13.1	82	14.8
Nonbilingual	102	79.7	370	86.9	472	85.2
Total	128	100.0	426	100.0	554	100.0

Table 3.5 Distribution of New Interviewers Trained in 2018, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	14	31.8	18	13.6	32	18.2
Nonbilingual	30	68.2	114	86.4	144	81.8
Total	44	100.0	132	100.0	176	100.0

Table 3.6 Distribution of All 2018 Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	40	23.3	74	13.3	114	15.6
Nonbilingual	132	76.7	484	86.7	616	84.4
Total	172	100.0	558	100.0	730	100.0

Exhibit 3.1 NSDUH Management Chart

Individual names have been removed from the chart.

**Project 0215638
NSDUH Project
Organization**

**2018 NSDUH
Updated on
November 5, 2018**

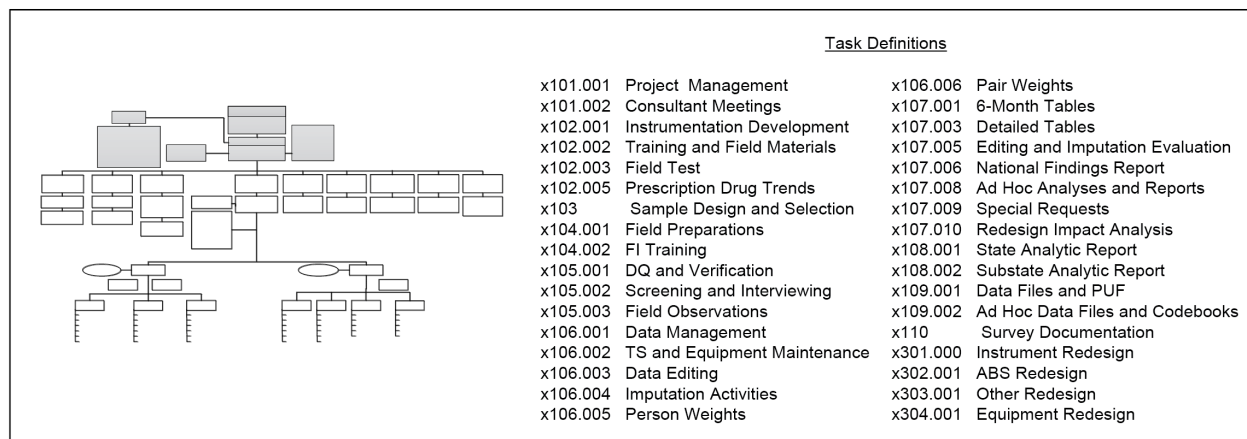
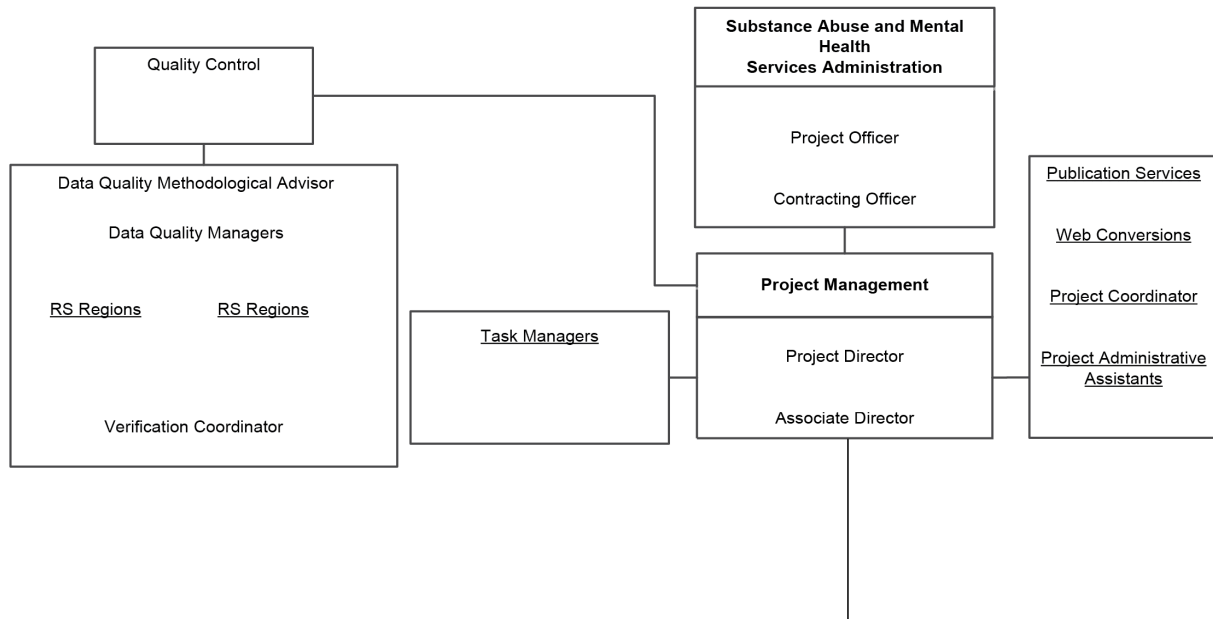


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

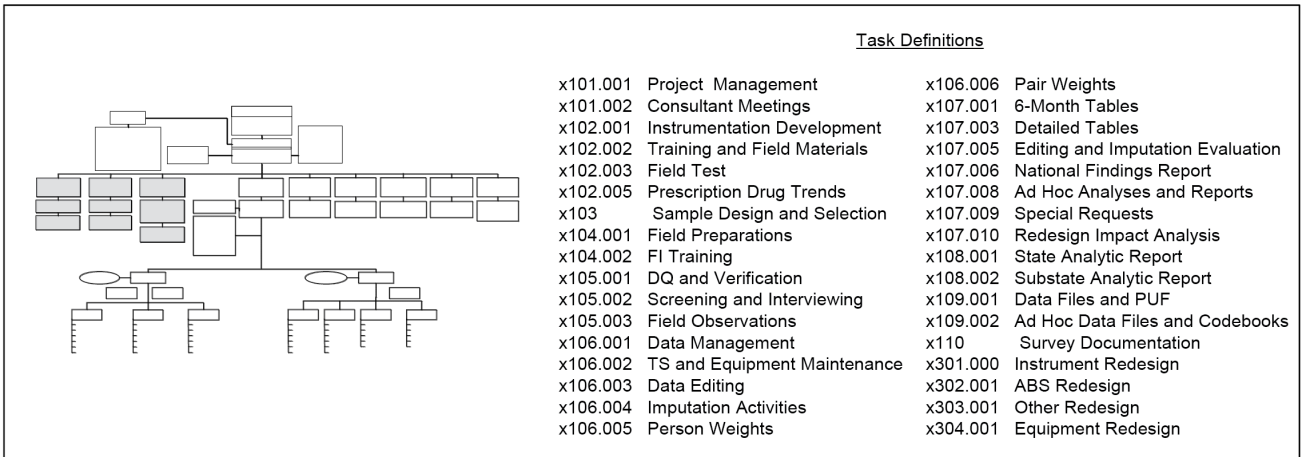
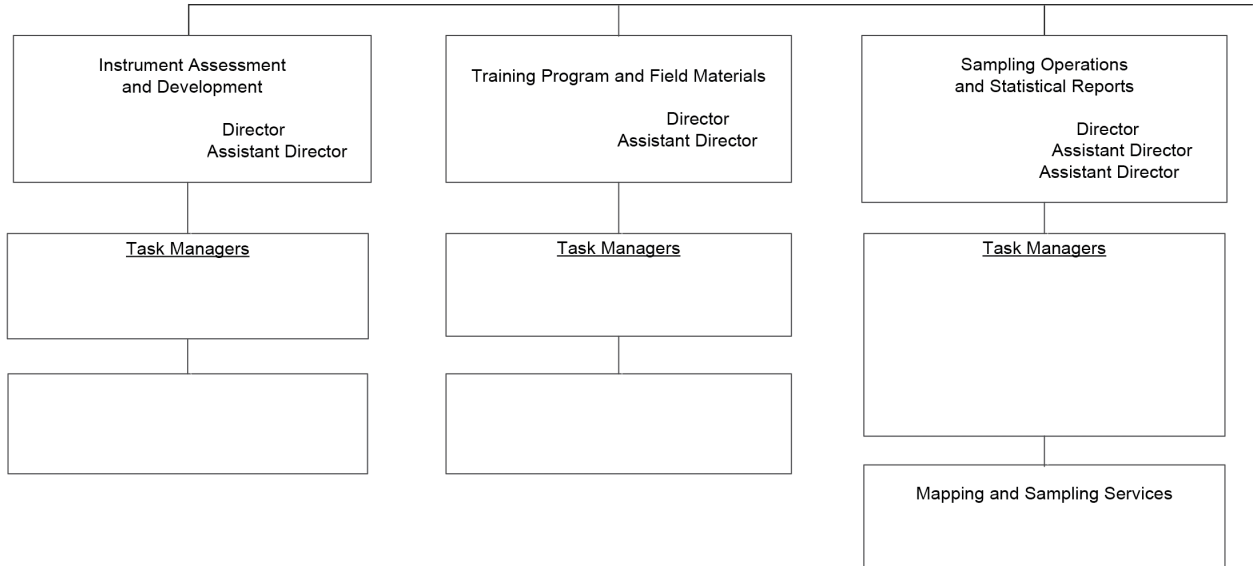
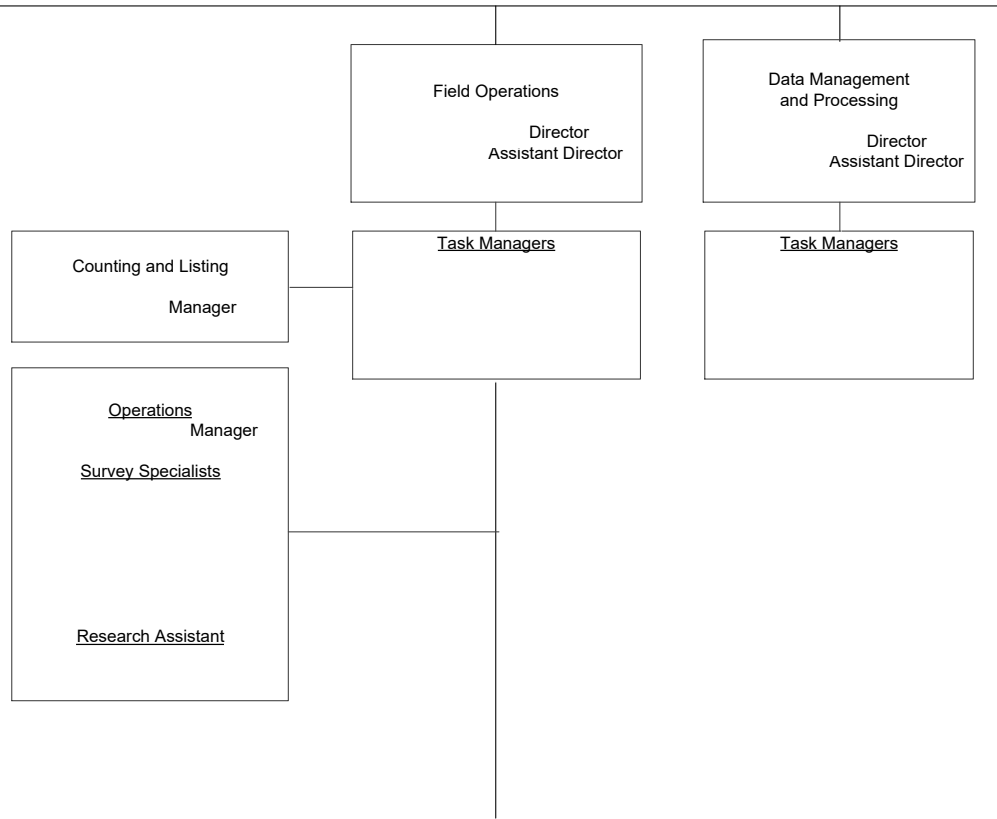


Exhibit 3.1 NSDUH Management Chart (continued)

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 Trends	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	FI Training	x108.001	State Analytic Report
x105.001	DQ and Verification	x108.002	Substate Analytic Report
x105.002	Screening and Interviewing	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 and 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.

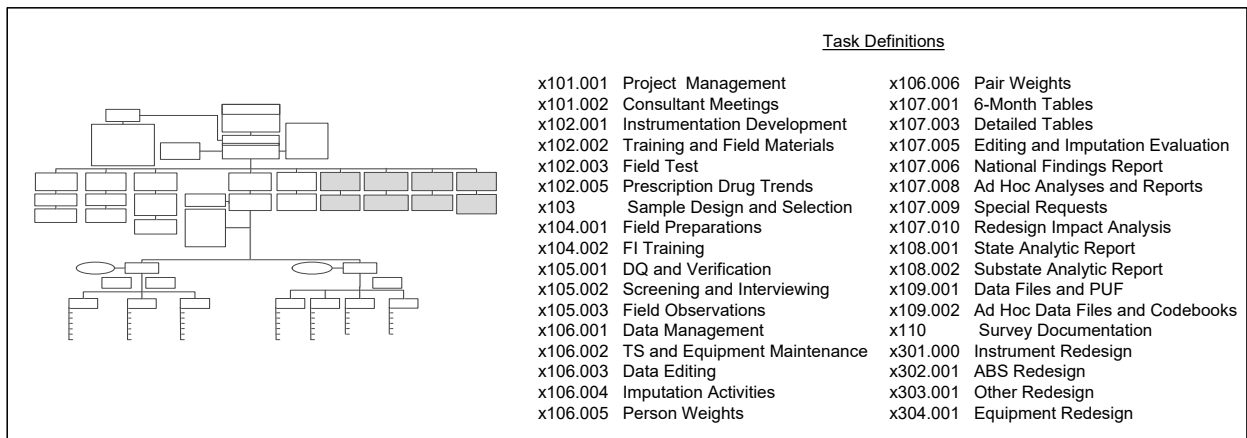
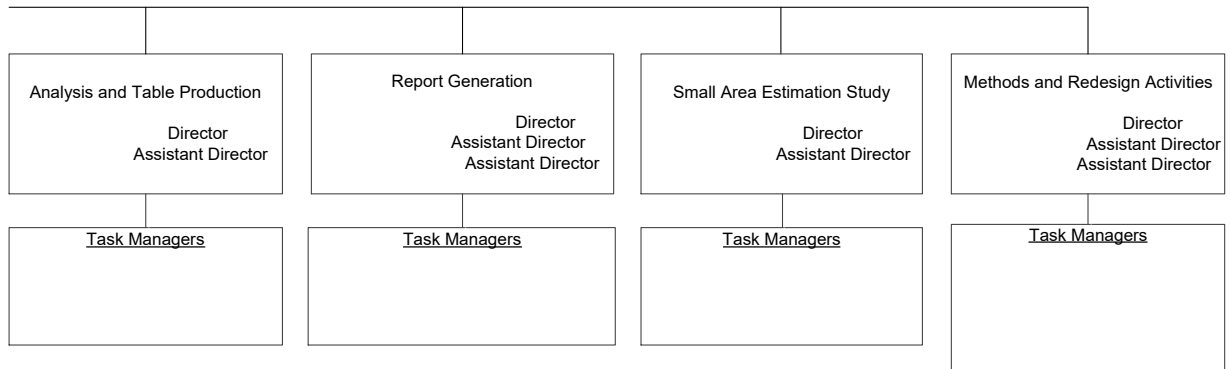


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

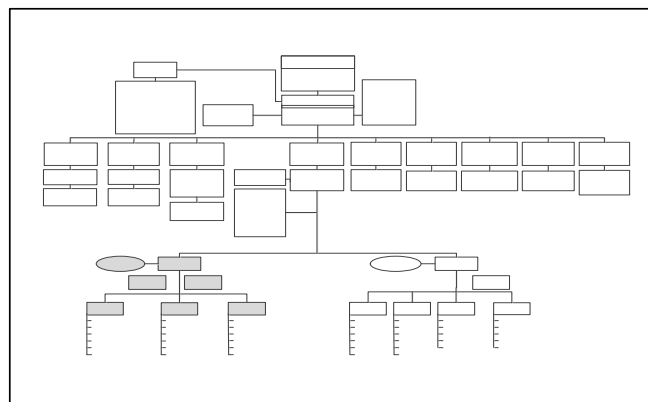
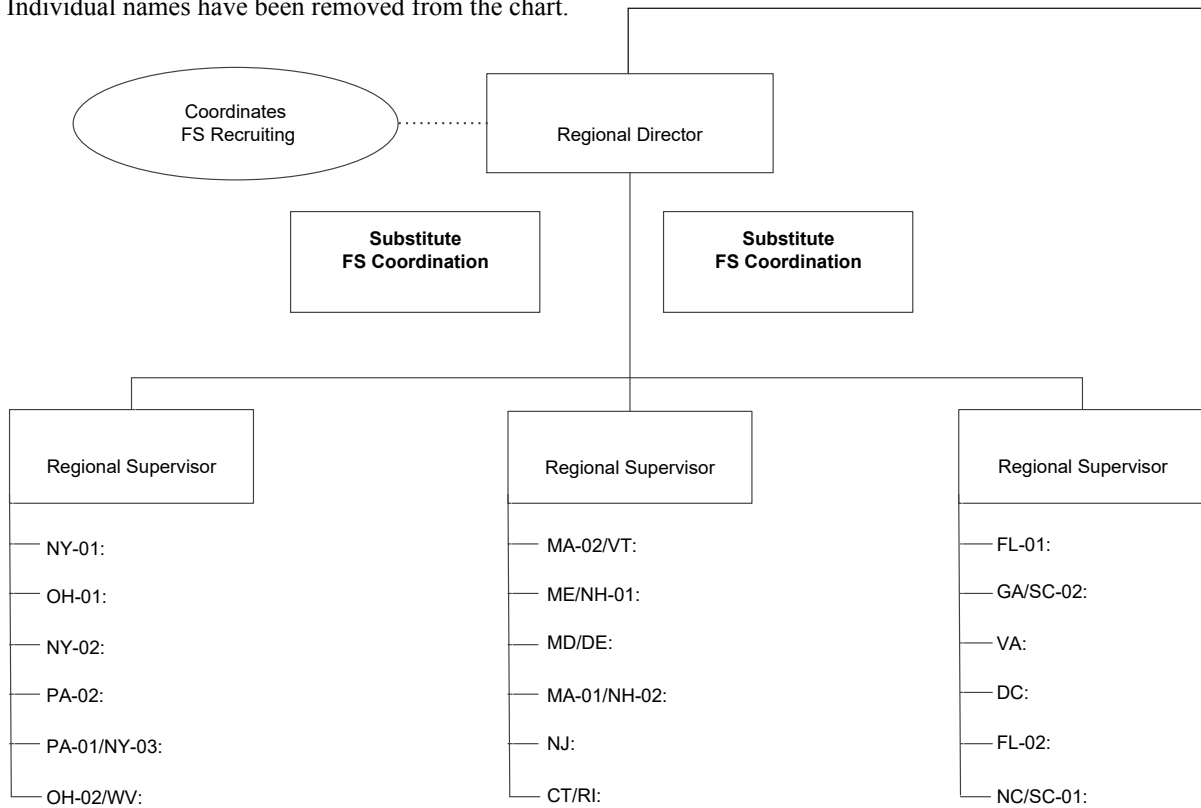
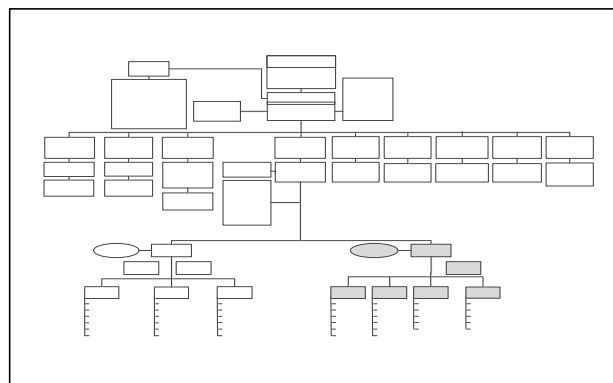
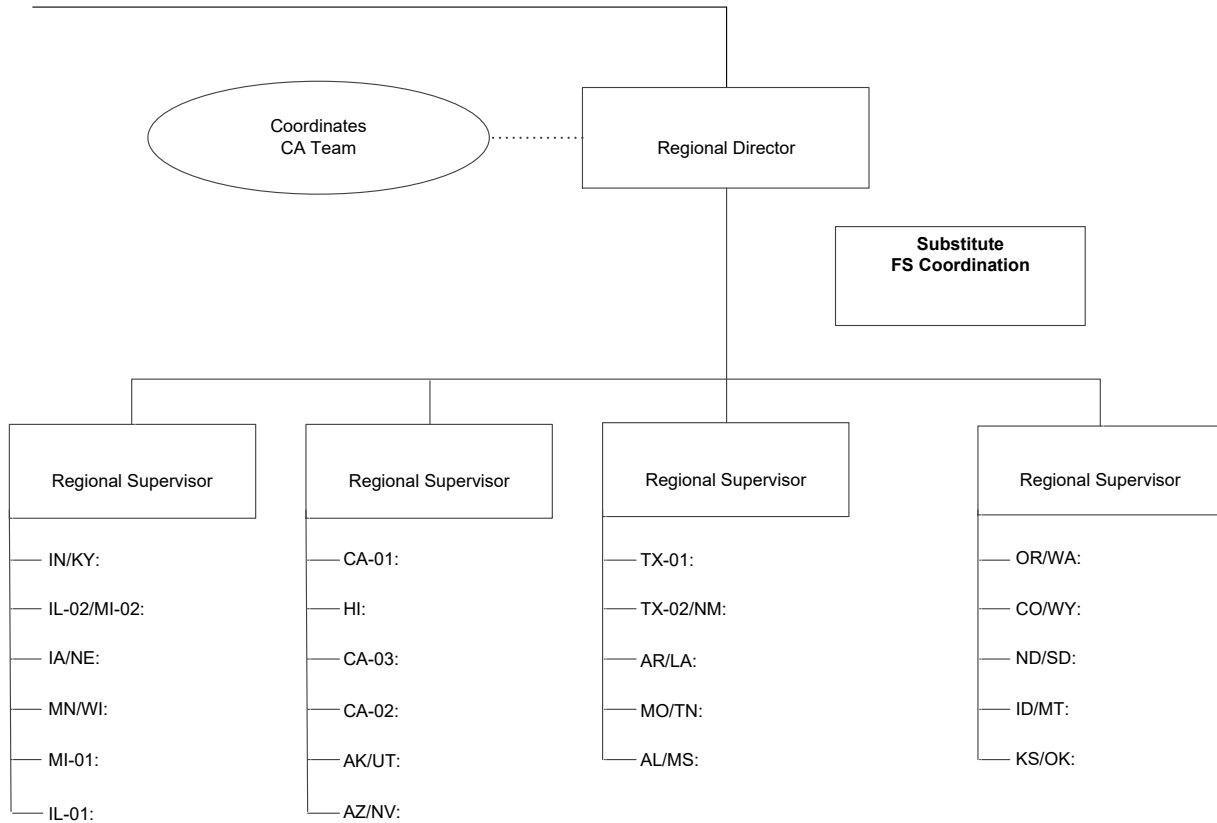


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.



ABS = address-based-sampling; CA = controlled access; DQ = data quality; FI = field interviewer; FS = field supervisor; PUF = public use file; RS = regional supervisor; TBA = to be announced; TS = technical support.

Exhibit 3.2 Data Collection Agreement


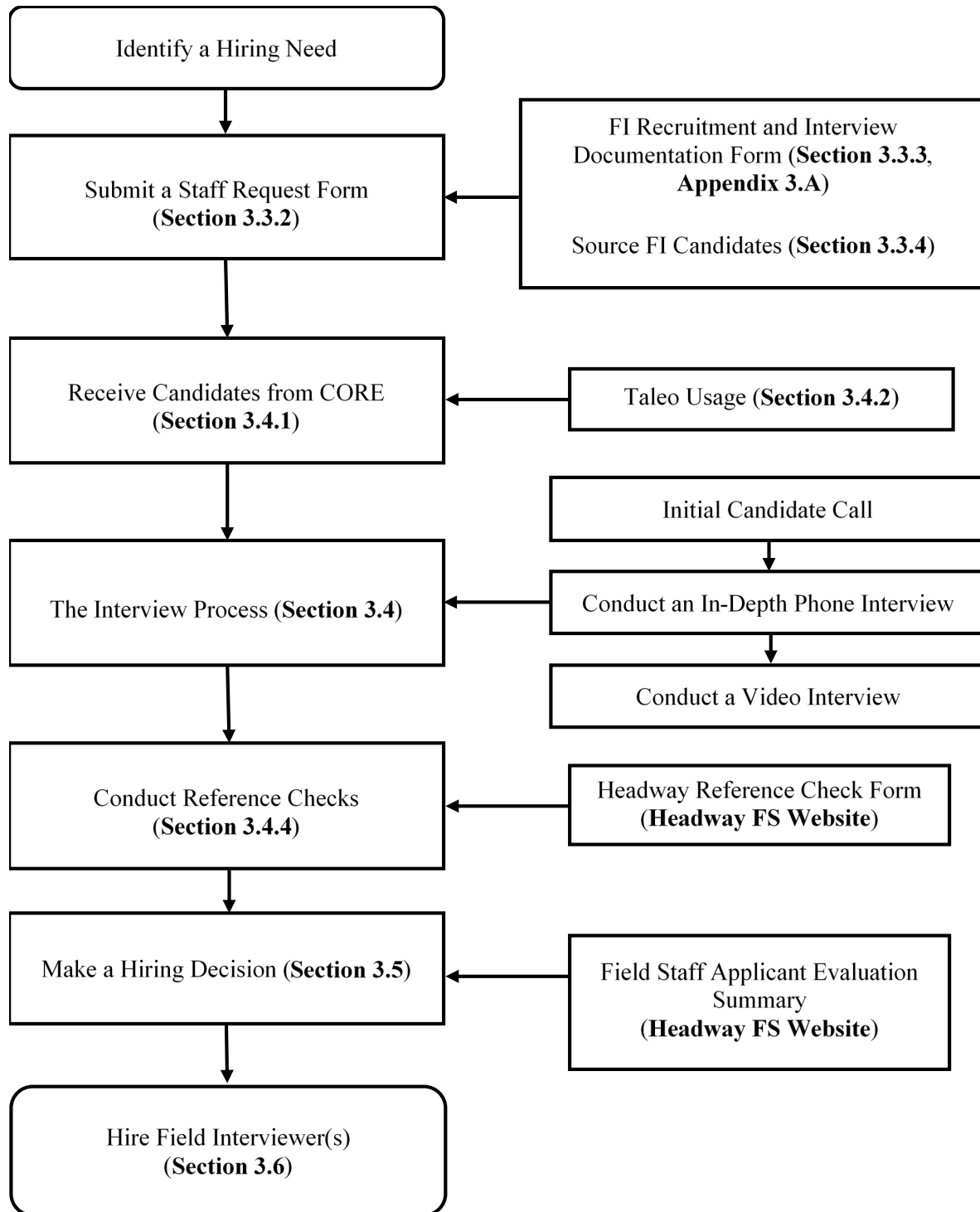
 DATA COLLECTION AGREEMENT	Project Name: <u>National Survey on Drug Use and Health</u> Project No.: <u>0215638</u>
<p>I, _____, an employee of Headway, agree to provide field data collection services for the benefit of RTI in connection with the RTI Project shown above ("the Project"). Further, I</p> <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>_____</p> <p>Employee Signature Date</p>	

Exhibit 3.3 Flow of FI Recruiting Activity



CORE = Center for Operational & Recruitment Excellence; FI = field interviewer; FS = field supervisor.
 Note: Taleo is the software used to track candidates through the recruitment process.

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 2018 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 2017 screening program, changes were made to prepare the 2018 screening program. [Exhibit 4.1](#), at the end of this chapter, contains a complete list of changes from 2017 for the 2018 screening program.

4.2 Questionnaire Development

4.2.1 CAI Instrument

Referencing the 2017 CAI instrument, several changes were made to prepare the 2018 CAI instrument. [Exhibit 4.2](#) contains a detailed list of all changes implemented between the 2017 and 2018 instrument versions.

For the 2018 NSDUH, text-to-speech (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 2017 manuals, updated versions of the manuals listed below were prepared. These new versions provided all staff, both experienced and new, with accurate, detailed manuals for both training and reference:

- [Field Interviewer Manual](#): All FIs received an FI Manual detailing all aspects of an interviewer's work requirements on the 2018 NSDUH. This manual was sent to all FIs for review before attending a new-to-project (NTP) or veteran FI training. It was used throughout the training sessions and served as a ready reference when questions

arose during fieldwork throughout the year. All FIs could also access the 2018 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 2018.

- 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 2018, FIs received a copy of the computer manual along with the 2018 FI Manual. All FIs could also access the 2018 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 2017 versions were made to the following respondent materials:

- Lead Letter (updated the name of the National Study Director; updated the expiration dates in the FI ID badge image; on the Spanish side, removed the text "disponible solamente en inglés" to reflect that the NSDUH Respondent Website is available in English and Spanish);
- Study Description (updated the survey year and Office of Management and Budget [OMB] expiration date);
- Quality Control Form (updated the survey year and OMB expiration date);
- Question and Answer Brochure (English and Spanish versions) (updated the name and contact information of the National Study Director);
- Interview Incentive Receipt (updated the survey year);
- Doorperson Letter (updated the name of the National Study Director; updated the expiration dates in the FI ID badge image);
- SAMHSA Authorization Letter (updated the name and contact information of the National Study Director; updated the survey year);
- NSDUH Respondent Website (redesigned the overall website to feature a mobile-friendly design, along with videos, graphics, quick links, and other content to engage respondents and highlight information on NSDUH; updated the survey year; updated the name and contact information of the National Study Director; made minor text updates; updated the NSDUH in the News page with recent articles and reports; added a link to the video presentation of the most recent NSDUH press conference);
- NSDUH Highlights (updated text to reflect the 2016 study results);
- News Article handout (updated with new articles featuring information on opioid use in the United States and depression among teenage girls);
- RTI/SAMHSA Fact Sheet (updated the name and contact information of the National Study Director);
- Summary of Questionnaire (updated the survey year); and
- Showcard Booklet (updated the survey year; made a minor update on Spanish Card 8 to match the CAI wording; in the Job Aids section, made minor text updates for clarification, including updated text in the Missed DUs portion to reflect similar text

in the FI Manual and to clarify the difference between apartments and regular housing units, updated the Guidelines for Speaking with Neighbors to clarify that only addresses are selected, updated the contact information on the Procedures After an Automobile Accident portion, and updated the Quick Reference Guide to include instructions for using the HTML version of the FI Manual from the CAI Manager).

For 2018, 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, 2016) and *1.5 Million Adults Have Serious Mental Illness and Misused Opioids in the Past Year* (CBHSQ, 2017a), were available for distribution to FIs. The first spotlight was also used in 2017. One CBHSQ Short Report, *Exposure to Substance Use Prevention Messages Among Adolescents* (2017b), was also available to FIs.

The following respondent materials remained virtually unchanged from 2017 for use in 2018:

- 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 2018 NSDUH IRB Package

Once the 2018 survey materials and CAI and tablet screening specifications were finalized, a pre-review meeting was held with RTI's Institutional Review Board (IRB) on February 23, 2017, to review and discuss any changes from the 2017 NSDUH. As a result of that meeting, the IRB determined that the 2018 NSDUH IRB package could be submitted for expedited review (rather than full committee review) because of the minor nature of changes planned for 2018. The 2018 NSDUH IRB package was submitted to the IRB for expedited review on April 7, 2017. Full IRB approval of the 2018 NSDUH was received on April 21, 2017.

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

Prior to training, each new FI was sent a home study shipment containing:

- 2018 Field Interviewer Manual;
- 2018 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 195 new FIs who attended NTP training, 5 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 Short Report and 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 2018. New FIs also viewed the "NSDUH Study Results" video, which was updated for 2018 to include clips from the 2016 NSDUH Data Release Press Conference.

4.5.2.3 iLearning Training Program

In 2018, 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 2018 NTP training sessions included:

- CIPSEA Training: This course described the CIPSEA requirements to protect information collected on NSDUH and the role of the OMB in providing oversight and designating statistical agencies under CIPSEA. This course was completed by NTP FIs before attending the NTP session.
- IRB Training: This course covered the ethics and regulations involving research on human subjects, the role of the IRB, and the role of the FI in protecting respondents' rights. This course was completed by NTP FIs before attending the NTP session.
- 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.
- Records Management Training: This training described federal requirements and responsibilities for records management. This course was completed by NTP FIs after returning home from training.

After being in the field for 1 month, NTP FIs were required to complete additional iLearning courses. These courses were originally developed for previous veteran FI training

programs and were completed online via Mindflash. September NTP graduates did not complete the courses and instead focused their efforts on preparation for the 2019 Veteran Training session. These courses included:

- 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.
- 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.
- FI Quarterly Update: This course reviewed key project procedures and protocols and was completed by all FIs prior to the start of Quarters 2 and 3 in 2018. 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 a Bilingual Training session on the afternoon of the NTP training session on day 7. This session included a scripted screening and interview exercise in Spanish to become familiar with the Spanish terminology and its pronunciations in both instruments. After finishing the training, bilingual FIs also completed a certification in Spanish (the Spanish equivalent to the English certification that they had already passed). After passing their Spanish certification, these FIs were deemed RTI-Certified bilingual FIs, and as such, they were the only FIs allowed to conduct NSDUH screenings and interviews in Spanish.

4.6 Preparation for Veteran Field Interviewer Training

The 2018 veteran FI training program began in November and December 2017 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 2018 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

Veteran FIs continuing for 2018 were instructed to successfully complete all veteran training iLearning courses and exercises following a specified timeline. In November 2017, veteran FIs received a veteran FI training preparations shipment containing:

- Cover memorandum from the National Field Director, including a detailed list of changes made to the FI Manual and Computer Manual for 2018, instructions and completion deadlines for iLearning training courses, and other veteran training preparation tasks;
- 2018 Field Interviewer Manual and Computer Manual; and
- NSDUH Materials "Keep" List.

Appendix C contains the cover memorandum. Before attending an in-person Veteran FI Training session in January 2018, veteran FIs were instructed to:

- review the 2018 FI Manual and FI Computer Manual changes chart and relevant pages of the manuals;
- complete the iLearning courses in the order specified by a certain date; and
- recycle or discard any 2017 materials not listed on the NSDUH Materials "Keep" List before unpacking their bulk supplies.

Two of the required iLearning courses included an assessment portion with five questions, which were scored and the results posted on the CMS. FIs 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 December 2017, all veteran FIs received a bulk supplies shipment containing:

- Materials Inventory Tracking Form (two copies); and
- veteran FI 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 2017, most sections of the guide were newly developed to present relevant topics for 2018. Along with the training guide, the 2018 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 2018 veteran training program was shown in the "2018 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 2018 NSDUH. Refer back to Section 4.5.2.3 for additional details on the iLearning training program.

The iLearning courses created and used during 2018 veteran training included courses just for veteran FIs:

- 2018 Veteran FI Training Introduction Video: This short introduction video provided an overview of the veteran training program and 2016 NSDUH Data Release Press Conference.
- 2018 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 2018 was also included.
- 2018 NSDUH Bilingual FI Training Readiness: This course described updates to the Spanish screening and interview programs and materials for 2018 and provided expectations about the 2018 bilingual FI training and certification process.

Four additional courses were completed annually by veteran FIs in 2018. Refer to Section 4.5.2.3 for descriptions of these courses:

- CIPSEA Training;
- IRB Training;
- Cybersecurity Awareness 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 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 security device, the YubiKey, was used in 2018 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. The public could access a list of various users of NSDUH data with links to those users' websites and news articles about NSDUH. Respondents could also find contact information for a NSDUH project representative via the website.

The public NSDUH website was redesigned for 2018 to feature a mobile-friendly design. Videos, graphics, quick links, and other interactive content was added to engage users.

4.8.3 NSDUH FI Website

The NSDUH FI website provided another channel of communication between management staff and FIs for exchange of project information, team updates, or caseload information. The National Field Director sent messages addressing field status or any significant NSDUH news. These messages also offered encouragement and advice to FIs as they completed their quarterly work.

The FI website specifically underwent significant changes to become an easily accessed hub of information for FIs. Additions included a redesigned format with specific areas for pertinent information such as Upcoming Dates, Documents, News and Announcements, Quick Links, New to NSDUH, New in Videos, and suggestions. FIs continued to access their messages from the FI website as well.

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. Thorough testing and tight

scheduling were required for updating the manual and related training materials before implementing the processes on NSDUH.

Exhibit 4.1 2018 Screening Application Updates

2018 NATIONAL SURVEY ON DRUG USE AND HEALTH SCREENING APPLICATION UPDATES

The following updates were made to the 2018 NSDUH Screening Application:

- As necessary, dates were updated in the screening program.
- Added a function so that field interviewers (FIs) can toggle between English and Spanish text by pressing the SPAN/ENG menu button.
- Added a field for an apartment number on screens where FIs enter or edit addresses to capture an apartment number separately from the street number/name fields.
- Revised the FI instruction to give respondents the study description so it was in English only, regardless of whether the screen was viewed in English or Spanish. This is consistent with the English-language format for FI instructions used in other questions.
- Revised housing unit screening program so the Missed Dwelling Units (DUs) question is skipped for units on the sampling frame that have been identified as apartments or condos.
- Updated the Call Distribution to include a Select a Status option.
- Removed "Interview A or B records only" and "ROC code(s)" from the Select a Record of Calls (ROC) Type option in the Call Distribution.
- Added "All," "Not at Home," "Pending," "Completed," "Finalized," "Refusals," and "Choose ROC code(s)" to the Select a Status option in the Call Distribution.
- Updated the View/Sort Preferences menu to include a Segment option.
- Added "Pending Youth Interviews," "Pending Cases with Refusal," "Cases not visited, 2 weeks," and "Unactivated Cases" to the View option within the View/Sort Preferences menu.
- Removed "Segment" and moved "All Cases" to the top of the View Menu.
- Added "All Segments" and "Display List of Segments" to the Segment option within the View/Sort Preferences menu.
- Added "By Interview Code" to the Sort option and removed "By Interview A Code" and "By Interview B Code" within the View/Sort Preferences menu.

2018 NATIONAL SURVEY ON DRUG USE AND HEALTH CAI INSTRUMENT REVISIONS

Introduction

- Updated the CAI instrument version number and OMB expiration date.

Pain Relievers Main Module

- Revised the definitions of PR30INIT1 and PR30INIT2. These variables were updated to ensure that all respondents who initiated use in the past 30 days are counted as past 30 day initiates. The change focuses on respondents who were interviewed within 30 days of their most recent birthday and who reported their age of first use as their current age. The revised questionnaire now recognizes that some of these respondents could have birthdays in December of the previous year and be interviewed in January of the current year.

Tranquilizers Main Module

- Revised the definitions of TR30INIT1 and TR30INIT2. These variables were updated to ensure that all respondents who initiated use in the past 30 days are counted as past 30 day initiates. The change focuses on respondents who were interviewed within 30 days of their most recent birthday and who reported their age of first use as their current age. The revised questionnaire now recognizes that some of these respondents could have birthdays in December of the previous year and be interviewed in January of the current year.

Stimulants Main Module

- Revised the definitions of ST30INIT1 and ST30INIT2. These variables were updated to ensure that all respondents who initiated use in the past 30 days are counted as past 30 day initiates. The change focuses on respondents who were interviewed within 30 days of their most recent birthday and who reported their age of first use as their current age. The revised questionnaire now recognizes that some of these respondents could have birthdays in December of the previous year and be interviewed in January of the current year.

Sedatives Main Module

- Revised the definitions of SV30INIT1 and SV30INIT2. These variables were updated to ensure that all respondents who initiated use in the past 30 days are counted as past 30 day initiates. The change focuses on respondents who were interviewed within 30 days of their most recent birthday and who reported their age of first use as their current age. The revised questionnaire now recognizes that some of these respondents could have birthdays in December of the previous year and be interviewed in January of the current year.

Exhibit 4.2 2018 CAI Changes (continued)

Consumption of Alcohol

- Added four new questions (CA15, CA16, CA17, and CA18) to the end of this module. These questions are for adult respondents only and assess whether all adult respondents think they have ever had a problem with their drug or alcohol use (CA15) or with their mental health (CA17) and whether they consider themselves to be in recovery or to have recovered from a problem with their drug or alcohol use (CA16) or to be in recovery or to have recovered from their mental health problem (CA18).

Market Information for Marijuana

- Added the Market Information for Marijuana module to the instrument between the module for the Consumption of Alcohol and the Back End Demographics. This module includes the same questions that were last used in the 2014 NSDUH.

Health Insurance

- Updated Medicaid and CHIP names to reflect annual state program name changes.

Income

- Updated TANF names in QI08N to reflect annual state program name changes.
- Revised the TANF fill for FIPE4 = 17 (Kansas) from "Cash Assistance" to "Cash Assistance or CA" to be consistent with the fill used for other states.

CAI = computer-assisted interviewing; CHIP = Children's Health Insurance Program; TANF = Temporary Assistance for Needy Families.

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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 2018 National Survey on Drug Use and Health (NSDUH), field management staff completed several web-based iLearning training courses in November and December 2017. The course details are provided in Section 4.6.2.3. The staff then attended an in-person train-the-trainers (TTT) session to prepare for veteran field interviewer (FI) training and the 2018 NSDUH. The session was held in Raleigh, North Carolina, on December 6, 2017 (see Section 5.3.3, which describes the TTT session).

In conjunction with this TTT session, the field management team met on December 7, 2017, to share field management techniques and strategies for success. Regional directors; regional supervisors (RSs); field supervisors (FSs); the National Field Director; the project director; the associate project director; several staff from the Substance Abuse and Mental Health Services Administration (SAMHSA); and members of the data quality, instrumentation, operations, technical support, and training program and field materials teams attended these informative and interactive sessions.

General topics covered during the meeting included:

- FI recruiting techniques;
- technical support topics;
- employee relations and documentation; and
- setting expectations.

RSs also led a session with their regional teams.

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, March, June, and September. A total of 181 new FIs completed training. All sessions took place in the Raleigh/Durham, North Carolina area. [Table 5.1](#) at the end of this chapter summarizes the FI training sessions conducted for the 2018 NSDUH, including specific training dates and locations.

To prepare new FIs recruited for the NSDUH FI position, the NTP training program consisted of at-home and in-person components. For the at-home tasks, FIs completed a home study and the Institutional Review Board and Confidential Information Protection and Statistical Efficiency Act iLearning courses. Details on the home study are found in Section 4.5.1. [Table 5.2](#) contains the results of the NTP iLearning courses. FIs successfully completing the home study attended an in-person session with 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. FIs hired as bilingual FIs attended an additional bilingual training session to review the Spanish translations of the materials and complete a Spanish screening and interview exercise on the tablet and laptop.

To provide consistency between training classrooms, a near-verbatim guide with 24 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 exercises and printed examples, training segment materials used in exercises that replicated actual segment materials, the FI Manuals for reference, and the tablet and laptop computers with accessory equipment.

All new FIs were required to pass an English certification 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 to individually conduct each certification. The certification booklet contained all standardized steps and scripts to provide responses as the respondent and to 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 195 new FIs who attended NTP training during 2018, 4 FIs were placed on probation based on their overall performance during training, and 1 FI was placed on probation for failing the English certification process. Additionally, two FIs were terminated for failing the English certification process, and eight FIs were released during training because of their inability to meet training expectations. Also, two FIs were unable to complete training due to illness, and two other FIs resigned during the course of training.

FIs attending the NTP bilingual training also completed an individual certification in Spanish. Like the English certification process, bilingual FIs had to complete a straightforward screening and interview in Spanish with an abbreviated version of the ACASI questions. A trained bilingual certifier used a standardized Spanish certification booklet to provide responses as the respondent and to document any deviations from the text and NSDUH protocol. The FIs, having already demonstrated the ability to perform NSDUH protocols correctly during their English certification, did not receive feedback from the certifier [REDACTED]. While deviations from protocol were noted, the certifiers focused on the FIs' ability to communicate appropriately in Spanish. Certifiers included selected RTI staff fluent in Spanish and English and trained in NSDUH procedures.

The certifier reviewed each FI's performance with the Spanish certification coordinator, who later met with each FI to share the results and any feedback noted. In 2018, 33 bilingual FIs successfully completed the NTP Spanish certification process.

5.2.2 Staffing

At each training site, staff included a site leader, a logistical assistant, a lead technician, an English certification coordinator, a Spanish certification coordinator, a Spanish trainer, 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 (English and Spanish) and making final decisions about the status of any FIs failing [REDACTED]; 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 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(s) managed the English and Spanish certification process, including establishing appointment schedules, monitoring and distributing certification supplies and materials, and reporting the results to the site leader. Local NSDUH staff members served as certification coordinators at NTP training sessions.

Thirteen of the 15 NTP classrooms were taught by a training team consisting of a lead trainer, two assistant trainers, and a technical support representative, whereas the other two classrooms (one in June and one in September) had three experienced trainers and a smaller number of FIs. 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 training sections and on other sections as well, 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 FSs or less experienced members of these same teams.

An experienced NSDUH language methodologist led the bilingual training session conducted with bilingual FIs. Bilingual trainers received logistical and technical assistance from a training program and field materials team member.

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 start Day 5, FIs participated in a series of paired mock exercises encompassing the entire screening and interviewing process, so they 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. Next, FIs learned about data transmission procedures and completed a successful transmission from the tablet and the laptop. FIs were then 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. 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 the procedures for screening a group quarters unit, followed by details on checking for and adding missed DUs. Next, FIs had the opportunity to complete another set 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. Next, administrative procedures were reviewed, including proper documentation and reporting procedures. Trainers then covered using the project messaging system available on the NSDUH FI website, accessing reference materials on the tablet including two videos for use with potential respondents, and several exercises to practice using the call distribution feature on the tablet for organizing and planning their work. Trainers also covered less common screening topics, including editing addresses, placing cases on hold, and re-opening cases. 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 2016. 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 the conclusion of the 7-day NTP training program, new FIs hired as bilingual FIs attended a bilingual training session to review the Spanish-language versions of the NSDUH materials and instruments. FIs participated in a group read-through of a Spanish screening using the tablet, and an interview using the NSDUH Spanish questionnaire. Immediately after this session, bilingual FIs completed an additional certification in Spanish. Bilingual FIs who successfully completed the certification 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." September NTP graduates did not complete these courses and instead focused their efforts on preparing for the 2019 Veteran FI Training session.

All NTP FIs completed the Records Management and Cybersecurity Awareness Training courses after returning home.

Before the start of Quarters 2 and 3 in 2018, NTP FIs also completed the "FI Quarterly Update" 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 2017 NSDUH into 2018, 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 2017. FIs successfully completing these courses attended a 2-day in-person training session held in January 2018 at one of three regional sites.

In-person training sessions were held in early January with consecutive A and B sessions, during which 523 veteran FIs were trained. Because of severe winter weather and other travel issues, 16 FIs unable to attend their assigned in-person session completed an individual virtual training program in January. Additionally, four in-person make-up trainings were held at RTI in February, March (2 sessions), and May 2018 to train 15 other veteran FIs unable to attend their assigned in-person January session. [Table 5.1](#) summarizes the FI training sessions conducted for the 2018 NSDUH, including specific training locations and dates.

To provide consistency among classrooms, sessions, and sites, a Veteran FI 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 2018 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 attended several workshops the morning of 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 2018 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. During certification, scheduled for the evening of Day 1 or the morning of Day 2, 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 the English certification at training and were not provided feedback or retraining by the certifier. [REDACTED]

All veteran bilingual FIs completed their English certification the evening of Day 1, then after their bilingual training the morning of Day 2, they completed a Spanish certification to demonstrate their ability to conduct NSDUH screenings and interviews successfully in Spanish. Like English veteran FI certifications, the FIs completed a straightforward screening and interview in Spanish while a trained bilingual certifier used a certification booklet to provide standardized responses and to document adherence to procedures, noting any deviations from the text and NSDUH protocol. No feedback or retraining was provided by the certifier.

[REDACTED]

[REDACTED] Of the 82 veteran FIs completing the Spanish certification process in 2018, all passed.

[Table 5.5](#) summarizes the veteran FI English certification results, and [Table 5.6](#) contains the veteran FI Spanish 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 and 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 in English and Spanish, 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 management staff, while language specialists familiar with NSDUH led the bilingual training session and clarified any language issues noted in the Spanish certifications, as needed.

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 2018 survey, staff participated in a TTT session held in Raleigh, North Carolina, on December 6, 2017. Classrooms were led by master trainers with assistance from other experienced project staff. The groups practiced with the updated equipment and reviewed all

portions of the veteran training guide and materials, as well as logistics for the January sessions. Any staff unable to attend in person were trained through make-up virtual TTT sessions throughout December.

The master trainers were members of the training program and field materials, operations, data quality, instrumentation, or technical support teams. These master trainers attended one of two virtual master trainer sessions held on November 28 and 29, 2017, to learn about the veteran training program and the expectations for the TTT session.

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 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 2018 NSDUH screening and interview. Trainers observed the pairs and provided feedback to FIs. A group review of any issues noted during the exercises was conducted. Next, trainers led FIs in discussions and exercises using the various case management tools available in the screening program on the tablet. For the remainder of the training day, the FS whose team was attending led the first portion of their team meeting. That evening, certifications in English took place for all bilingual FIs and FIs who volunteered for a Day 1 appointment. All FIs were invited to attend an FI Lab for additional practice. During lab sessions, trainers were available to provide support and answer questions.

5.3.4.2 Day 2

During the morning of Day 2, remaining English certifications of FIs were conducted, along with Spanish certifications of all bilingual FIs. When not being certified, FIs chose two of three interactive workshops to attend. The workshops encouraged FI participation when discussing topics such as sharing solutions to field challenges, stress relief tips and the importance of a positive mindset, and tips for achieving success when interacting with respondents. RTI-Certified bilingual FIs attended a special training session during the first workshop period to review the Spanish instruments. During a group read-through, bilingual FIs discussed challenges they face when working with Spanish-speaking populations. In the afternoon, 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

Severe winter weather in early January prohibited several FIs from traveling to attend their scheduled session. To expedite the process so these FIs could begin work, individual trainings and certifications took place through videoconferencing. FSs trained their FIs on the key training concepts, while training program and field materials team members conducted the English certifications, and an experienced NSDUH language methodologist conducted Spanish certifications with bilingual FIs.

To accommodate those veteran FIs unable to attend the early January sessions for reasons other than weather/travel (such as illness or returning from leave of absence), four make-up training sessions were held in the Research Triangle Park, North Carolina, area in February, March (two sessions), and May 2018. 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 [Tables 5.5](#) and [5.6](#) include 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 videoconferencing.

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 2018, FIs completed the "FI Quarterly Update" 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 Update" course in Quarter 4 of 2018.

The "FI Quarterly Update" 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 Update" 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 2018 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 2018 in-person training sessions.

Severe winter weather on the U.S. East Coast during early January affected the travel plans for several veteran FIs. Exhibiting patience and dedication to their work, many FIs struggled through lengthy travel delays, arriving late to training. Site staff and trainers adjusted plans to cover the needed training content in a compressed manner, so the FIs could be certified and begin work. FIs unable to attend training because of weather and travel issues were trained virtually, as explained earlier. In all cases, the trainers, supervisors, and interviewers responded to this difficult situation by going the extra mile to ensure the best possible outcome to begin 2018.

Table 5.1 2018 NSDUH FI Training Programs

Month	FI Training Sessions, Dates, and Locations	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: San Diego (CA), St. Louis (MO), and Raleigh (NC)	523	523	8	8
	<i>Individual Virtual Make-Up Veteran Training Sessions</i> Dates: 1/17-1/26	16	539		
	<i>New-to-Project Training Session</i> Dates: 1/19-1/25 Location: Durham (NC)	33	572		
February	<i>Make-Up Veteran Training Session</i> Date: 2/12 Location: Research Triangle Park (NC)	7	579	20	28
March	<i>New-to-Project Training Session</i> Dates: 3/23-3/29 Location: Durham (NC)	36	615	13	41
	<i>Make-Up Veteran Training Sessions</i> Dates: 3/7 and 3/26 Location: Research Triangle Park (NC)	6	621		
April	No training session	0	621	14	54
May	<i>Make-Up Veteran Training Session</i> Date: 5/3 Location: Research Triangle Park (NC)	2	623	10	64
June	<i>New-to-Project Training Session</i> Dates: 6/22-6/28 Location: Durham (NC)	66	689	20	84
July	No training session	0	689	20	104
August	No training session	0	689	16	120
September	<i>New-to-Project Training Session</i> Dates: 9/21-9/27 Location: Raleigh (NC)	46	735	9	129
October	No training session	0	735	34	163
November	No training session	0	735	11	174
December	No training session	0	735	18	192

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	111	100.0	0	0.0	111
Challenging Field Situations	104	93.3	7	6.7	111
NSDUH FI Essentials	102	91.2	9	8.8	111
CIPSEA Training	206	100.0	0	0.0	206
IRB Training	199	97.0	6	3.0	206
Records Management Training	173	100.0	0	0.0	173
*Cybersecurity Awareness Training	173	100.0	0	0.0	173

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

Note: The difference in the number of FIs completing the courses is due to FI turnover. The * indicates courses for which no assessment was required. All FIs who completed the course are listed as passed.

Table 5.3 Results from Veteran Training iLearning Courses

Course Name	Passed		Failed		Total
	Count	%	Count	%	
2018 NSDUH Training Readiness	536	94.8	28	5.2	564
*2018 NSDUH Bilingual Training Readiness	82	100.0	0	0.0	82
CIPSEA Training	586	100.0	0	0.0	586
IRB Training	570	99.8	1	0.2	571
Records Management Training	584	100.0	0	0.0	584
*Cybersecurity Awareness Training	586	100.0	0	0.0	586

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

Note: The difference in the number of FIs completing the courses is due to FI turnover. The * indicates courses for which no assessment was required. All FIs who completed the course are listed as passed.

Table 5.4 Results from Periodic iLearning Evaluations

Course Name	Passed		Failed		Total
	Count	%	Count	%	
FI Quarterly Update Q2 2018	530	96.8	17	3.2	547
FI Quarterly Update Q3 2018	500	92.4	38	7.6	538

FI = field interviewer; Q = quarter.

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

Table 5.5 Results from Veteran Training Certifications: English

Veteran Training Site/Session	FIs Trained	Passed		Passed with Feedback		Verbal Warning		Written Warning		Probation	
		Count	%	Count	%	Count	%	Count	%	Count	%
St. Louis/Session A	110	64	58.2	46	41.8	0	0.0	0	0.0	0	0.0
St. Louis/Session B	92	54	58.7	38	41.3	0	0.0	0	0.0	0	0.0
San Diego/Session A	77	33	42.9	44	57.1	0	0.0	0	0.0	0	0.0
San Diego/Session B	60	30	50.0	30	50.0	0	0.0	0	0.0	0	0.0
Raleigh/Session A	100	58	58.0	42	42.0	0	0.0	0	0.0	0	0.0
Raleigh/Session B	84	47	56.0	37	44.0	0	0.0	0	0.0	0	0.0
January Virtual Make-Up	16	5	31.3	11	68.8	0	0.0	0	0.0	0	0.0
Research Triangle Park/Make-Up	15	7	46.7	8	53.3	0	0.0	0	0.0	0	0.0
Total	554	298	53.8	256	46.2	0	0.0	0	0.0	0	0.0

FI = field interviewer.

Table 5.6 Results from Veteran Training Certifications: Spanish

Veteran Training Site/Session	FIs Trained	Passed		Passed with Feedback		Verbal Warning		Written Warning		Probation	
		Count	%	Count	%	Count	%	Count	%	Count	%
St. Louis/Session A	15	6	40.0	9	60.0	0	0.0	0	0.0	0	0.0
St. Louis/Session B	14	7	50.0	7	50.0	0	0.0	0	0.0	0	0.0
San Diego/Session A	19	12	63.2	7	36.8	0	0.0	0	0.0	0	0.0
San Diego/Session B	10	6	60.0	4	40.0	0	0.0	0	0.0	0	0.0
Raleigh/Session A	14	12	85.7	2	14.3	0	0.0	0	0.0	0	0.0
Raleigh/Session B	6	3	50.0	3	50.0	0	0.0	0	0.0	0	0.0
January Virtual Make-Up	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
Research Triangle Park/Make-Up	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
Total	82	46	56.1	36	43.9	0	0.0	0	0.0	0	0.0

FI = field interviewer.

Exhibit 5.1 Daily NTP FI Training Summary Report

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Exhibit 5.2 Mentoring Instructions

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Exhibit 5.2 Mentoring Instructions (continued)

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Exhibit 5.2 Mentoring Instructions (continued)

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6. Data Collection

This chapter presents the basic data collection procedures followed by field staff working on the 2018 National Survey on Drug Use and Health (NSDUH). For further details or specific instructions, consult the 2018 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 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, as well as any situation in which the screening respondent had not yet seen the lead letter before a visit, each FI had a supply of generic, non-addressed letters to give to respondents.

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 to the selected respondent 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 [6.36](#) 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 (2016, 2017, and 2018). 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 through the NSDUH FI website 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. In most cases, the packet was sent via overnight express delivery to increase the importance placed on the contents and ensure timely delivery. If requested, an electronic version of the packet was sent or a hard copy was hand delivered to the appropriate contact by the FS or FI. 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, 12,997 "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 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 2018 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 2018, 53,120 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 2018, 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. RSs and FSs received state-level data on conversions and refusal reasons to assist them in developing strategies for FIs. 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.

6.8.6 Patches

No tablet or CAI patches were released during the 2018 data collection period.

6.8.7 Sample Design Concerns

The sample design for the 2018 NSDUH resulted in a higher than average yield of interviews in some areas. FSs for those areas experienced some challenges in balancing screening and interview work among FIs. The large size of state sampling regions increased the distance between sampled segments, requiring more FI travel assignments to complete the work. In addition, many FIs worked late into the quarter, resulting in fewer experienced staff available to participate in cleanup activities and conversion efforts.

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 2016-2018 NSDUH CAI Audit Trail Timing Data: Total Interview Time (Minutes)

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,792	16,594	49,675	49,604	49,442	
Missing/Extreme Records	188	234	226	1,186	1,402	1,529	
Summary Statistics (Minutes)							
Mean (μ)	57.1	56.5	56.3	58.9	58.3	58.0	
Variance (σ^2)	240.8	240.1	234.5	432.7	427.8	423.8	
Standard Deviation (σ)	15.5	15.5	15.3	20.8	20.7	20.6	
Quartiles							
Maximum	235.7	217.7	235.2	235.7	238.6	240.0	
Q3	64.9	64.3	63.8	67.7	66.7	66.6	
Median	54.8	54.2	54.0	54.4	53.8	53.5	
Q1	46.5	45.9	45.8	44.7	44.3	44.1	
Minimum	30.0	30.0	30.0	30.0	30.0	30.0	
Range	205.7	187.7	205.2	205.7	208.6	210.0	
Mode	47.5	55.8	48.1	48.3	39.3	55.5	
Percentiles							
99%	105.7	105.7	104.7	132.2	130.4	129.9	
95%	84.1	84.3	83.4	98.5	97.9	96.7	
90%	76.0	75.7	74.9	84.7	83.4	83.3	
10%	40.2	39.7	39.6	38.1	37.7	37.6	
5%	37.1	36.5	36.5	35.1	34.7	34.6	
1%	32.4	32.2	32.0	31.4	31.2	31.3	
Extremes							
5 Highest	(Highest)	235.7	217.7	235.2	235.7	238.6	240.0
		231.9	215.3	207.1	235.5	238.4	235.1
		231.0	215.2	206.1	235.5	237.7	234.7
		230.9	192.0	198.7	235.1	237.7	234.3
		223.1	191.3	191.6	234.1	237.2	233.9
5 Lowest		30.1	30.1	30.0	30.0	30.0	30.0
		30.1	30.1	30.0	30.0	30.0	30.0
		30.1	30.1	30.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Introduction and Interviewer-Administered Demographics Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,791	16,591	49,675	49,604	49,441	
Missing/Extreme Records	188	235	229	1,186	1,402	1,530	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.6	3.6	4.1	4.0	4.1	
Variance (σ^2)	5.6	5.2	4.4	6.8	9.3	7.6	
Standard Deviation (σ)	2.4	2.3	2.1	2.6	3.1	2.8	
Quartiles							
Maximum	88.1	124.6	46.0	102.3	151.7	86.1	
Q3	4.5	4.3	4.4	4.7	4.6	4.7	
Median	3.4	3.2	3.3	3.6	3.5	3.6	
Q1	2.3	2.2	2.3	2.7	2.6	2.7	
Minimum	0.1	0.1	0.0	0.1	0.1	0.1	
Range	88.1	124.5	46.0	102.3	151.7	86.0	
Mode	3.5	2.8	2.7	3.7	3.0	3.6	
Percentiles							
99%	10.8	10.3	10.8	13.7	14.5	14.1	
95%	6.9	6.8	6.9	7.9	7.9	8.1	
90%	5.8	5.6	5.8	6.3	6.3	6.4	
10%	1.7	1.6	1.6	1.9	1.9	1.9	
5%	1.4	1.4	1.4	1.6	1.6	1.6	
1%	1.1	1.1	1.0	1.2	1.2	1.2	
Extremes							
5 Highest	(Highest)	88.1	124.6	46.0	102.3	151.7	86.1
		62.5	38.2	44.7	65.5	120.8	77.0
		50.3	37.8	42.0	63.3	113.7	65.7
		49.8	37.4	32.2	60.2	100.2	65.6
		49.5	35.6	31.5	58.6	100.0	63.0
5 Lowest		0.7	0.6	0.5	0.3	0.1	0.3
		0.6	0.6	0.3	0.2	0.1	0.3
		0.6	0.2	0.3	0.2	0.1	0.2
		0.2	0.1	0.2	0.1	0.1	0.1
	(Lowest)	0.1	0.1	0.0	0.1	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at FIIDCON in the Introduction and stopped recording after QD12 in the Core Demographics Module.

Table 6.3 2016-2018 NSDUH CAI Audit Trail Timing Data: Total ACASI

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,792	16,594	49,675	49,604	49,442	
Missing/Extreme Records	188	234	226	1,186	1,402	1,529	
Summary Statistics (Minutes)							
Mean (μ)	39.4	39.2	39.1	42.3	41.9	41.8	
Variance (σ^2)	172.2	179.9	176.6	330.9	324.2	319.0	
Standard Deviation (σ)	13.1	13.4	13.3	18.2	18.0	17.9	
Quartiles							
Maximum	140.6	200.4	176.4	193.5	220.5	214.8	
Q3	46.2	46.1	45.8	49.9	49.4	49.5	
Median	37.5	37.2	37.2	38.3	38.1	37.9	
Q1	30.4	29.8	29.9	29.9	29.7	29.6	
Minimum	5.6	5.4	8.0	7.8	3.4	6.5	
Range	135.0	195.1	168.4	185.7	217.1	208.3	
Mode	34.1	39.5	36.9	34.8	31.8	30.5	
Percentiles							
99%	81.6	81.5	81.5	106.7	104.3	104.6	
95%	62.9	63.0	62.8	77.5	76.6	76.0	
90%	56.0	56.0	55.7	65.1	64.0	63.8	
10%	24.9	24.5	24.5	24.3	24.0	23.9	
5%	22.1	21.8	21.9	21.6	21.4	21.3	
1%	17.4	17.5	16.9	17.5	17.2	16.9	
Extremes							
5 Highest	(Highest)	140.6	200.4	176.4	193.5	220.5	214.8
		128.1	156.4	155.8	188.3	220.2	213.7
		127.9	153.1	151.8	188.2	208.0	210.7
		127.5	148.8	136.9	187.6	195.6	206.5
		125.3	136.2	126.6	187.0	192.8	198.6
5 Lowest		10.5	9.6	10.9	8.9	6.8	8.2
		10.4	8.8	10.8	8.9	6.7	8.0
		10.2	7.4	9.6	8.7	6.5	7.7
		6.2	6.9	8.3	8.6	5.5	6.9
	(Lowest)	5.6	5.4	8.0	7.8	3.4	6.5

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 2016-2018 NSDUH CAI Audit Trail Timing Data: Tutorial Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,892	16,790	16,589	49,674	49,591	49,437	
Missing/Extreme Records	189	236	231	1,187	1,415	1,534	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.7	3.6	3.5	3.5	3.4	
Variance (σ^2)	1.9	2.0	2.1	3.2	3.4	3.0	
Standard Deviation (σ)	1.4	1.4	1.4	1.8	1.8	1.7	
Quartiles							
Maximum	26.3	18.8	46.1	56.9	101.9	54.3	
Q3	4.6	4.6	4.5	4.4	4.4	4.3	
Median	3.6	3.6	3.5	3.2	3.2	3.1	
Q1	2.7	2.7	2.6	2.3	2.3	2.2	
Minimum	0.1	0.3	0.0	0.1	0.0	0.0	
Range	26.3	18.5	46.1	56.8	101.9	54.3	
Mode	3.4	3.1	3.4	2.9	2.2	2.2	
Percentiles							
99%	7.6	7.6	7.6	9.1	8.9	8.8	
95%	6.1	6.0	6.0	6.7	6.6	6.6	
90%	5.4	5.4	5.4	5.8	5.6	5.6	
10%	2.1	2.0	2.0	1.7	1.7	1.6	
5%	1.7	1.7	1.7	1.5	1.4	1.4	
1%	1.2	1.2	1.2	1.0	1.0	1.0	
Extremes							
5 Highest	(Highest)	26.3	18.8	46.1	56.9	101.9	54.3
		19.0	17.0	20.6	50.1	94.2	41.2
		16.3	16.5	19.7	29.6	51.3	33.1
		14.9	14.0	15.5	28.6	37.4	29.6
		14.6	12.9	14.2	25.7	30.9	28.6
5 Lowest		0.2	0.5	0.6	0.1	0.1	0.2
		0.2	0.4	0.5	0.1	0.1	0.2
		0.1	0.3	0.4	0.1	0.1	0.1
		0.1	0.3	0.3	0.1	0.1	0.1
	(Lowest)	0.1	0.3	0.0	0.1	0.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Total Substance Use Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,792	16,590	49,675	49,595	49,440	
Missing/Extreme Records	188	234	230	1,186	1,411	1,531	
Summary Statistics (Minutes)							
Mean (μ)	10.5	10.4	10.2	12.7	12.5	12.3	
Variance (σ^2)	26.0	26.3	26.0	54.7	51.3	51.0	
Standard Deviation (σ)	5.1	5.1	5.1	7.4	7.2	7.1	
Quartiles							
Maximum	67.0	70.8	64.5	132.0	98.4	155.0	
Q3	12.7	12.6	12.3	15.0	14.8	14.5	
Median	9.4	9.3	9.1	10.8	10.7	10.4	
Q1	7.1	6.9	6.8	8.0	7.9	7.8	
Minimum	0.8	1.6	0.2	0.1	0.1	0.1	
Range	66.2	69.2	64.4	131.8	98.2	154.9	
Mode	8.5	7.5	8.2	8.3	8.6	9.3	
Percentiles							
99%	29.5	29.0	29.6	41.3	40.6	40.3	
95%	19.9	19.9	19.5	27.4	26.4	26.0	
90%	16.7	16.6	16.3	21.2	20.7	20.3	
10%	5.5	5.4	5.3	6.3	6.2	6.0	
5%	4.7	4.7	4.6	5.4	5.3	5.2	
1%	3.6	3.5	3.4	4.1	3.9	3.8	
Extremes							
5 Highest	(Highest)	67.0	70.8	64.5	132.0	98.4	155.0
		55.1	67.2	57.9	120.0	91.1	136.9
		54.8	60.6	53.2	88.9	88.3	108.5
		54.5	57.1	52.6	86.2	87.9	85.3
		51.1	55.8	51.7	85.5	81.6	85.1
5 Lowest		2.1	2.0	1.9	1.6	1.7	1.6
		2.1	1.9	1.9	1.6	1.7	1.5
		1.9	1.8	1.8	1.5	1.6	1.3
		1.5	1.7	1.8	1.4	1.6	1.3
	(Lowest)	0.8	1.6	0.2	0.1	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Tobacco Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,791	16,589	49,674	49,592	49,436	
Missing/Extreme Records	188	235	231	1,187	1,414	1,535	
Summary Statistics (Minutes)							
Mean (μ)	1.2	1.2	1.2	1.7	1.7	1.6	
Variance (σ^2)	0.6	0.6	0.5	1.6	1.6	1.6	
Standard Deviation (σ)	0.8	0.8	0.7	1.3	1.3	1.3	
Quartiles							
Maximum	15.7	12.5	12.5	23.3	19.0	33.5	
Q3	1.4	1.4	1.3	2.3	2.2	2.1	
Median	1.1	1.0	1.0	1.4	1.4	1.3	
Q1	0.8	0.8	0.7	0.8	0.8	0.7	
Minimum	0.1	0.2	0.2	0.0	0.0	0.0	
Range	15.6	12.3	12.3	23.3	19.0	33.5	
Mode	1.0	0.9	0.8	0.4	0.4	0.4	
Percentiles							
99%	4.4	4.4	4.1	6.0	6.0	5.9	
95%	2.7	2.6	2.5	4.0	3.9	3.9	
90%	2.0	2.0	1.9	3.2	3.2	3.1	
10%	0.6	0.6	0.6	0.4	0.4	0.4	
5%	0.5	0.5	0.5	0.3	0.3	0.3	
1%	0.4	0.4	0.4	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	15.7	12.5	12.5	23.3	19.0	33.5
		10.5	12.0	8.4	21.1	18.9	26.3
		9.5	10.4	8.1	20.5	17.2	25.2
		8.7	9.0	8.1	20.5	16.2	22.5
		8.6	8.8	7.6	18.0	15.7	20.4
5 Lowest		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	0.2	0.1	0.1	0.1
		0.1	0.2	0.2	0.0	0.0	0.1
	(Lowest)	0.1	0.2	0.2	0.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,791	16,588	49,675	49,592	49,438	
Missing/Extreme Records	188	235	232	1,186	1,414	1,533	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.3	1.2	2.2	2.2	2.2	
Variance (σ^2)	0.9	1.0	0.9	1.8	1.9	2.2	
Standard Deviation (σ)	1.0	1.0	1.0	1.3	1.4	1.5	
Quartiles							
Maximum	23.2	14.0	18.7	26.9	52.8	145.9	
Q3	1.8	1.8	1.8	2.8	2.8	2.7	
Median	1.0	1.0	1.0	2.0	2.0	1.9	
Q1	0.6	0.5	0.5	1.4	1.3	1.3	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	23.1	13.9	18.6	26.9	52.8	145.9	
Mode	0.4	0.4	0.5	2.0	2.1	2.0	
Percentiles							
99%	4.5	4.6	4.5	6.7	6.7	6.7	
95%	3.1	3.1	3.0	4.6	4.6	4.6	
90%	2.4	2.5	2.4	3.8	3.8	3.8	
10%	0.4	0.3	0.3	0.8	0.7	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	0.2	
Extremes							
5 Highest	(Highest)	23.2	14.0	18.7	26.9	52.8	145.9
		14.2	13.3	9.9	25.1	33.0	28.8
		9.7	11.8	9.8	25.0	30.3	21.2
		8.1	10.1	9.5	22.9	23.5	20.1
		8.0	8.6	8.8	20.8	19.4	19.2
5 Lowest		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	0.0
	(Lowest)	0.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Marijuana Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,891	16,788	16,588	49,671	49,591	49,435	
Missing/Extreme Records	190	238	232	1,190	1,415	1,536	
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	0.3	0.3	0.3	
Standard Deviation (σ)	0.5	0.5	0.5	0.5	0.5	0.5	
Quartiles							
Maximum	10.4	12.0	7.6	40.1	14.4	21.0	
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	10.3	12.0	7.5	40.0	14.3	21.0	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	2.3	2.3	2.3	2.2	2.3	2.3	
95%	1.4	1.4	1.4	1.4	1.4	1.4	
90%	0.9	0.9	0.9	1.0	1.1	1.1	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.1	0.1	0.1	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	10.4	12.0	7.6	40.1	14.4	21.0
		6.2	9.1	6.7	11.8	13.7	17.5
		5.8	5.5	6.5	11.4	13.3	11.4
		5.6	5.5	6.1	10.0	12.8	10.5
		5.6	5.1	6.0	8.9	8.9	10.2
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.9 2016-2018 NSDUH CAI Audit Trail Timing Data: Cocaine and Crack Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,881	16,777	16,582	49,663	49,573	49,422	
Missing/Extreme Records	200	249	238	1,198	1,433	1,549	
Summary Statistics (Minutes)							
Mean (μ)	0.2	0.2	0.2	0.2	0.2	0.2	
Variance (σ^2)	0.0	0.0	0.0	0.1	0.1	0.1	
Standard Deviation (σ)	0.2	0.1	0.1	0.3	0.3	0.4	
Quartiles							
Maximum	5.0	4.9	2.8	11.1	13.2	27.5	
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	5.0	4.8	2.8	11.0	13.2	27.4	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.6	0.6	0.6	1.5	1.5	1.4	
95%	0.3	0.3	0.3	0.7	0.8	0.7	
90%	0.3	0.3	0.3	0.5	0.5	0.5	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.0	0.0	0.0	0.0	0.0	0.0	
Extremes							
5 Highest	(Highest)	5.0	4.9	2.8	11.1	13.2	27.5
		4.5	3.2	2.8	10.8	10.2	19.5
		4.4	3.1	2.6	8.8	8.5	16.8
		4.2	2.9	2.6	8.6	8.3	12.3
		3.7	2.8	2.5	7.8	8.0	10.3
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 2016-2018 NSDUH CAI Audit Trail Timing Data: Heroin Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,814	16,688	16,473	49,431	49,288	49,031	
Missing/Extreme Records	267	338	347	1,430	1,718	1,940	
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	0.2	0.1	0.1	
Quartiles							
Maximum	2.4	4.9	4.8	29.6	7.8	10.1	
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	4.9	4.8	29.5	7.7	10.1	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.3	0.4	0.3	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	4.9	4.8	29.6	7.8	10.1
		2.2	2.6	3.4	17.5	6.5	8.6
		1.9	2.6	2.2	9.5	5.7	8.0
		1.8	2.1	1.7	8.8	5.6	6.1
		1.8	2.0	1.7	5.2	5.1	5.9
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 HEINTRO and stopped recording after HECC16 in the Heroin Module.

Table 6.11 2016-2018 NSDUH CAI Audit Trail Timing Data: Hallucinogens Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,791	16,588	49,674	49,594	49,439	
Missing/Extreme Records	188	235	232	1,187	1,412	1,532	
Summary Statistics (Minutes)							
Mean (μ)	1.0	1.0	1.0	1.0	1.0	1.0	
Variance (σ^2)	0.5	0.5	0.5	0.7	0.7	0.7	
Standard Deviation (σ)	0.7	0.7	0.7	0.9	0.8	0.9	
Quartiles							
Maximum	15.3	10.2	11.3	37.4	33.1	30.3	
Q3	1.4	1.3	1.3	1.3	1.2	1.2	
Median	0.9	0.8	0.8	0.8	0.8	0.8	
Q1	0.5	0.5	0.5	0.5	0.5	0.5	
Minimum	0.0	0.1	0.0	0.0	0.0	0.0	
Range	15.3	10.1	11.2	37.4	33.1	30.3	
Mode	0.6	0.6	0.5	0.5	0.4	0.4	
Percentiles							
99%	3.2	3.3	3.2	3.9	3.9	3.9	
95%	2.3	2.3	2.3	2.8	2.7	2.7	
90%	1.9	1.9	1.9	2.1	2.0	2.0	
10%	0.4	0.4	0.4	0.4	0.3	0.3	
5%	0.3	0.3	0.3	0.3	0.3	0.3	
1%	0.2	0.2	0.2	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	15.3	10.2	11.3	37.4	33.1	30.3
		15.3	9.2	11.1	20.6	22.8	28.3
		10.8	8.5	9.8	16.0	21.8	22.9
		10.0	8.4	7.8	15.1	16.9	20.6
		7.9	7.9	7.2	13.4	16.6	15.3
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.0
		0.1	0.1	0.1	0.1	0.1	0.0
		0.1	0.1	0.1	0.0	0.1	0.0
		0.1	0.1	0.1	0.0	0.0	0.0
	(Lowest)	0.0	0.1	0.0	0.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Inhalants Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,792	16,588	49,675	49,594	49,440	
Missing/Extreme Records	188	234	232	1,186	1,412	1,531	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.3	1.3	1.1	1.1	1.1	
Variance (σ^2)	0.8	0.9	0.8	0.9	0.9	0.8	
Standard Deviation (σ)	0.9	0.9	0.9	0.9	1.0	0.9	
Quartiles							
Maximum	21.4	14.7	15.4	26.6	54.9	27.2	
Q3	1.7	1.7	1.7	1.4	1.3	1.3	
Median	1.1	1.1	1.1	0.9	0.9	0.8	
Q1	0.7	0.7	0.7	0.6	0.6	0.5	
Minimum	0.0	0.1	0.1	0.0	0.0	0.0	
Range	21.4	14.7	15.4	26.6	54.8	27.1	
Mode	0.6	0.5	0.5	0.6	0.5	0.5	
Percentiles							
99%	4.3	4.4	4.3	4.5	4.4	4.5	
95%	3.0	3.0	3.0	3.1	3.0	3.0	
90%	2.5	2.5	2.5	2.2	2.1	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)	21.4	14.7	15.4	26.6	54.9	27.2
		10.1	10.8	13.7	21.8	31.3	26.3
		9.8	10.0	13.1	18.2	20.9	19.2
		9.4	9.4	10.3	18.1	20.6	16.3
		9.1	9.1	10.1	17.9	19.6	14.9
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.0
		0.1	0.1	0.1	0.1	0.1	0.0
		0.1	0.1	0.1	0.0	0.0	0.0
		0.1	0.1	0.1	0.0	0.0	0.0
	(Lowest)	0.0	0.1	0.1	0.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Methamphetamine Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,876	16,759	16,546	49,582	49,473	49,307	
Missing/Extreme Records	205	267	274	1,279	1,533	1,664	
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	0.3	0.0	0.1	
Standard Deviation (σ)	0.1	0.2	0.2	0.5	0.2	0.2	
Quartiles							
Maximum	3.6	15.4	7.2	104.9	7.9	22.9	
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	3.6	15.4	7.2	104.9	7.9	22.9	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.6	0.6	0.6	0.8	0.8	0.9	
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)	3.6	15.4	7.2	104.9	7.9	22.9
		2.7	5.6	5.9	10.0	7.1	10.0
		2.3	4.9	3.1	7.7	6.9	6.1
		1.8	3.7	3.0	7.0	6.8	5.2
		1.8	2.9	2.5	6.0	6.5	5.0
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at METHINTRO and stopped recording after MECC16 in the Methamphetamine Module.

Table 6.14 2016-2018 NSDUH CAI Audit Trail Timing Data: Total Prescription Drug Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,893	16,792	16,589	49,675	49,595	49,439	
Missing/Extreme Records	188	234	231	1,186	1,411	1,532	
Summary Statistics (Minutes)							
Mean (μ)	4.8	4.8	4.7	5.7	5.5	5.4	
Variance (σ^2)	7.8	7.8	8.0	18.1	16.6	16.4	
Standard Deviation (σ)	2.8	2.8	2.8	4.2	4.1	4.1	
Quartiles							
Maximum	38.0	46.0	39.6	76.0	61.1	112.6	
Q3	5.6	5.6	5.5	6.5	6.4	6.2	
Median	4.1	4.1	4.0	4.5	4.5	4.3	
Q1	3.1	3.1	3.0	3.3	3.2	3.1	
Minimum	0.7	0.6	0.9	0.1	0.0	0.5	
Range	37.4	45.4	38.7	75.9	61.0	112.1	
Mode	3.3	3.1	3.0	3.8	3.4	3.9	
Percentiles							
99%	16.1	16.3	16.3	24.3	23.5	23.3	
95%	9.7	9.6	9.5	13.3	12.7	12.4	
90%	7.8	7.7	7.6	9.6	9.4	9.2	
10%	2.5	2.4	2.4	2.5	2.5	2.4	
5%	2.1	2.0	2.0	2.1	2.1	2.1	
1%	1.6	1.5	1.5	1.6	1.6	1.5	
Extremes							
5 Highest	(Highest)	38.0	46.0	39.6	76.0	61.1	112.6
		36.8	46.0	37.8	63.7	57.4	55.2
		36.2	35.5	36.9	60.2	55.3	51.4
		35.3	35.0	35.4	57.1	52.6	51.1
		34.8	32.9	34.4	56.3	50.9	50.9
5 Lowest		1.0	0.9	1.0	0.7	0.8	0.6
		1.0	0.9	1.0	0.7	0.8	0.6
		1.0	0.9	0.9	0.7	0.7	0.6
		0.8	0.7	0.9	0.6	0.6	0.5
	(Lowest)	0.7	0.6	0.9	0.1	0.0	0.5

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 2016-2018 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>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,892	16,792	16,594	49,670	49,601	49,442	
Missing/Extreme Records	189	234	226	1,191	1,405	1,529	
Summary Statistics (Minutes)							
Mean (μ)	22.1	22.0	22.1	22.9	22.8	23.0	
Variance (σ^2)	60.7	65.0	63.0	100.5	103.0	101.4	
Standard Deviation (σ)	7.8	8.1	7.9	10.0	10.1	10.1	
Quartiles							
Maximum	98.1	180.6	105.6	147.9	203.0	146.1	
Q3	25.9	25.9	26.1	27.3	27.1	27.5	
Median	21.0	20.8	21.0	20.9	20.7	21.0	
Q1	16.8	16.6	16.7	16.1	16.0	16.1	
Minimum	0.7	1.7	1.4	2.0	0.4	0.8	
Range	97.5	179.0	104.2	146.0	202.6	145.3	
Mode	19.6	16.7	19.7	18.0	16.7	17.4	
Percentiles							
99%	46.5	47.3	47.4	57.1	57.2	57.6	
95%	36.0	36.0	36.4	41.6	41.5	41.7	
90%	31.7	31.9	32.0	35.5	35.1	35.5	
10%	13.6	13.4	13.5	12.8	12.7	12.8	
5%	11.9	11.7	11.7	11.3	11.1	11.2	
1%	8.5	8.1	8.2	8.5	8.4	8.2	
Extremes							
5 Highest	(Highest)	98.1	180.6	105.6	147.9	203.0	146.1
		82.5	103.0	95.3	132.1	154.5	132.6
		82.2	95.8	88.1	121.4	153.7	120.9
		81.9	94.8	87.9	118.7	152.7	117.9
		79.6	87.9	87.6	116.9	136.0	116.6
5 Lowest		2.9	2.1	3.2	2.5	1.7	1.6
		2.3	2.0	2.5	2.4	1.6	1.6
		2.2	1.7	2.3	2.3	1.4	1.3
		1.2	1.7	2.3	2.2	0.9	0.8
	(Lowest)	0.7	1.7	1.4	2.0	0.4	0.8

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 2016-2018 NSDUH CAI Audit Trail Timing Data: Special Drugs Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,879	16,770	16,560	49,653	49,562	49,407	
Missing/Extreme Records	202	256	260	1,208	1,444	1,564	
Summary Statistics (Minutes)							
Mean (μ)	0.5	0.5	0.5	0.6	0.5	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	9.1	9.6	7.1	24.6	17.1	18.8	
Q3	0.6	0.6	0.6	0.7	0.6	0.6	
Median	0.5	0.5	0.5	0.5	0.5	0.5	
Q1	0.3	0.3	0.3	0.3	0.3	0.3	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	9.1	9.5	7.1	24.6	17.1	18.8	
Mode	0.6	0.5	0.6	0.4	0.5	0.4	
Percentiles							
99%	1.4	1.3	1.4	2.3	2.3	2.3	
95%	0.9	0.8	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	0.2	0.2	0.2	
5%	0.1	0.1	0.1	0.2	0.2	0.2	
1%	0.1	0.1	0.0	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	9.1	9.6	7.1	24.6	17.1	18.8
		6.0	6.8	7.0	21.5	15.4	17.2
		5.8	4.8	6.0	17.2	14.2	11.3
		5.6	4.1	4.7	12.4	9.3	10.7
		5.5	4.1	4.3	11.8	8.8	9.2
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at SD01 and stopped recording after SD21SP in the Special Drugs Module.

Table 6.17 2016-2018 NSDUH CAI Audit Trail Timing Data: Risk/Availability Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,892	16,792	16,589	49,670	49,594	49,440	
Missing/Extreme Records	189	234	231	1,191	1,412	1,531	
Summary Statistics (Minutes)							
Mean (μ)	2.7	2.6	2.6	2.8	2.7	2.7	
Variance (σ^2)	1.9	1.6	1.5	2.4	2.3	2.4	
Standard Deviation (σ)	1.4	1.3	1.2	1.5	1.5	1.5	
Quartiles							
Maximum	89.0	43.3	18.6	41.5	46.3	41.0	
Q3	3.2	3.2	3.2	3.2	3.2	3.2	
Median	2.4	2.4	2.4	2.4	2.4	2.4	
Q1	1.8	1.8	1.8	1.8	1.8	1.8	
Minimum	0.1	0.1	0.3	0.0	0.0	0.0	
Range	88.9	43.2	18.3	41.5	46.3	41.0	
Mode	1.9	2.0	2.0	1.9	1.9	1.8	
Percentiles							
99%	6.8	6.9	6.9	8.7	8.4	8.6	
95%	4.8	4.8	4.8	5.6	5.5	5.5	
90%	4.1	4.1	4.0	4.4	4.3	4.3	
10%	1.5	1.4	1.4	1.4	1.4	1.4	
5%	1.3	1.2	1.2	1.3	1.2	1.2	
1%	1.0	0.9	0.9	1.0	1.0	0.9	
Extremes							
5 Highest	(Highest)	89.0	43.3	18.6	41.5	46.3	41.0
		18.5	20.8	16.2	35.7	41.9	37.5
		17.6	17.7	14.5	32.7	36.7	27.3
		17.5	17.0	14.0	29.7	26.9	27.1
		17.0	16.9	13.8	24.6	24.5	25.4
5 Lowest		0.3	0.2	0.4	0.3	0.2	0.1
		0.3	0.2	0.4	0.3	0.1	0.1
		0.1	0.2	0.4	0.2	0.1	0.1
		0.1	0.2	0.4	0.2	0.1	0.0
	(Lowest)	0.1	0.1	0.3	0.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Blunts Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,886	16,781	16,579	49,666	49,586	49,433	
Missing/Extreme Records	195	245	241	1,195	1,420	1,538	
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	0.2	
Standard Deviation (σ)	0.3	0.3	0.3	0.3	0.3	0.4	
Quartiles							
Maximum	12.0	6.0	10.8	16.0	17.9	69.2	
Q3	0.2	0.2	0.2	0.4	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	12.0	6.0	10.7	16.0	17.9	69.2	
Mode	0.2	0.2	0.2	0.1	0.1	0.1	
Percentiles							
99%	1.3	1.4	1.4	1.2	1.3	1.4	
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)	12.0	6.0	10.8	16.0	17.9	69.2
		3.3	3.8	4.4	9.9	7.4	9.4
		3.2	3.7	3.8	8.1	7.3	7.7
		3.0	3.5	3.7	7.0	6.8	5.3
		2.8	3.4	3.4	6.5	6.6	5.3
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 2016-2018 NSDUH CAI Audit Trail Timing Data: Substance Dependence and Abuse Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	3,202	3,286	3,129	35,587	35,935	35,430	
Missing/Extreme Records	13,879	13,740	13,691	15,274	15,071	15,541	
Summary Statistics (Minutes)							
Mean (μ)	3.1	2.9	2.8	3.3	3.3	3.2	
Variance (σ^2)	4.6	4.0	3.6	5.5	5.7	5.8	
Standard Deviation (σ)	2.2	2.0	1.9	2.3	2.4	2.4	
Quartiles							
Maximum	25.2	19.8	17.3	51.2	58.8	89.4	
Q3	3.9	3.6	3.5	4.2	4.1	4.0	
Median	2.4	2.4	2.3	2.6	2.6	2.5	
Q1	1.7	1.7	1.6	1.8	1.8	1.7	
Minimum	0.1	0.1	0.1	0.1	0.1	0.0	
Range	25.1	19.7	17.2	51.2	58.7	89.4	
Mode	2.1	1.7	1.6	1.9	1.7	1.7	
Percentiles							
99%	10.5	10.0	9.8	11.5	12.0	11.5	
95%	7.2	6.9	6.5	7.8	7.6	7.4	
90%	5.8	5.5	5.2	6.2	6.1	6.0	
10%	1.2	1.2	1.1	1.3	1.3	1.3	
5%	0.9	0.9	0.8	1.1	1.1	1.1	
1%	0.4	0.3	0.3	0.8	0.8	0.7	
Extremes							
5 Highest	(Highest)	25.2	19.8	17.3	51.2	58.8	89.4
		21.6	17.5	15.9	36.4	51.4	86.1
		20.6	14.9	14.5	35.3	39.9	62.3
		16.5	14.5	14.4	34.6	35.5	44.4
		16.4	13.8	14.3	30.5	32.6	42.1
5 Lowest		0.2	0.1	0.1	0.2	0.1	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
		0.1	0.1	0.1	0.1	0.1	0.1
	(Lowest)	0.1	0.1	0.1	0.1	0.1	0.0

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 2016-2018 NSDUH CAI Audit Trail Timing Data: Prior Substance Use Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	6,051	6,070	5,838	44,573	44,542	44,258	
Missing/Extreme Records	11,030	10,956	10,982	6,288	6,464	6,713	
Summary Statistics (Minutes)							
Mean (μ)	0.9	0.9	0.9	1.3	1.3	1.3	
Variance (σ^2)	0.5	0.4	0.4	1.0	1.0	1.0	
Standard Deviation (σ)	0.7	0.7	0.7	1.0	1.0	1.0	
Quartiles							
Maximum	8.2	6.1	6.0	43.2	19.3	17.4	
Q3	1.2	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	8.2	6.1	5.9	43.2	19.3	17.3	
Mode	0.7	0.4	0.6	0.8	0.9	0.7	
Percentiles							
99%	3.3	3.2	3.2	4.5	4.7	4.8	
95%	2.2	2.2	2.2	3.1	3.1	3.1	
90%	1.8	1.8	1.8	2.5	2.4	2.5	
10%	0.3	0.3	0.3	0.4	0.4	0.4	
5%	0.2	0.2	0.2	0.3	0.3	0.2	
1%	0.1	0.1	0.1	0.2	0.2	0.1	
Extremes							
5 Highest	(Highest)	8.2	6.1	6.0	43.2	19.3	17.4
		6.6	5.4	5.7	23.6	18.4	15.7
		5.8	5.4	5.7	21.6	16.9	15.7
		4.9	5.3	5.5	20.9	16.5	14.7
		4.9	5.3	5.1	18.0	16.5	14.6
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 LU01 and stopped recording after LU39 in the Prior Substance Use Module.

Table 6.21 2016-2018 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>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,892	16,792	16,591	49,668	49,595	49,438	
Missing/Extreme Records	189	234	229	1,193	1,411	1,533	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.7	3.6	4.2	4.2	4.1	
Variance (σ^2)	2.4	4.5	2.2	5.7	6.3	5.5	
Standard Deviation (σ)	1.6	2.1	1.5	2.4	2.5	2.3	
Quartiles							
Maximum	55.5	167.9	18.6	112.5	175.5	84.5	
Q3	4.3	4.3	4.3	4.9	4.9	4.9	
Median	3.4	3.4	3.4	3.6	3.6	3.6	
Q1	2.7	2.7	2.7	2.8	2.8	2.7	
Minimum	0.0	0.1	0.0	0.0	0.1	0.1	
Range	55.4	167.8	18.6	112.5	175.5	84.4	
Mode	3.4	3.3	2.7	2.8	3.4	3.1	
Percentiles							
99%	8.9	9.0	8.9	12.9	12.8	12.8	
95%	6.4	6.4	6.4	8.6	8.4	8.4	
90%	5.4	5.4	5.4	6.9	6.8	6.8	
10%	2.2	2.2	2.2	2.2	2.2	2.2	
5%	2.0	1.9	1.9	2.0	1.9	1.9	
1%	1.5	1.5	1.4	1.5	1.5	1.4	
Extremes							
5 Highest	(Highest)	55.5	167.9	18.6	112.5	175.5	84.5
		28.3	76.9	17.6	69.0	96.6	61.1
		26.4	65.6	16.8	37.9	65.9	55.8
		23.1	37.8	16.3	35.8	58.4	44.7
		18.3	18.3	15.5	35.7	55.8	35.4
5 Lowest		0.2	0.2	0.1	0.2	0.1	0.1
		0.2	0.1	0.1	0.2	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
	(Lowest)	0.0	0.1	0.0	0.0	0.1	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Adult Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	N/A	N/A	N/A	49,662	49,587	49,433	
Missing/Extreme Records	N/A	N/A	N/A	1,199	1,419	1,538	
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	1.0	1.0	1.0	
Standard Deviation (σ)	N/A	N/A	N/A	1.0	1.0	1.0	
Quartiles							
Maximum	N/A	N/A	N/A	36.0	25.7	52.5	
Q3	N/A	N/A	N/A	1.3	1.4	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	35.9	25.7	52.5	
Mode	N/A	N/A	N/A	0.6	0.6	0.6	
Percentiles							
99%	N/A	N/A	N/A	4.9	5.0	4.9	
95%	N/A	N/A	N/A	2.8	2.9	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	36.0	25.7	52.5
		N/A	N/A	N/A	35.7	25.4	29.3
		N/A	N/A	N/A	32.2	22.9	24.8
		N/A	N/A	N/A	27.0	21.3	23.4
		N/A	N/A	N/A	23.6	19.4	22.4
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 2016-2018 NSDUH CAI Audit Trail Timing Data: Social Environment Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	N/A	N/A	N/A	49,662	49,588	49,434	
Missing/Extreme Records	N/A	N/A	N/A	1,199	1,418	1,537	
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	0.5	0.5	
Standard Deviation (σ)	N/A	N/A	N/A	0.7	0.7	0.7	
Quartiles							
Maximum	N/A	N/A	N/A	42.8	27.6	26.8	
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	42.8	27.6	26.8	
Mode	N/A	N/A	N/A	0.9	0.9	0.8	
Percentiles							
99%	N/A	N/A	N/A	3.9	3.9	3.8	
95%	N/A	N/A	N/A	2.4	2.4	2.4	
90%	N/A	N/A	N/A	1.9	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	0.4	0.4	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	42.8	27.6	26.8
		N/A	N/A	N/A	25.4	22.9	25.6
		N/A	N/A	N/A	21.9	21.5	22.4
		N/A	N/A	N/A	21.2	20.6	20.1
		N/A	N/A	N/A	19.6	19.8	18.0
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 LEADSEN and stopped recording after SENREBE3 in the Social Environment Module.

Table 6.24 2016-2018 NSDUH CAI Audit Trail Timing Data: Parenting Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	N/A	N/A	N/A	5,349	5,364	5,168	
Missing/Extreme Records	N/A	N/A	N/A	45,512	45,642	45,803	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	2.4	2.4	2.4	
Variance (σ^2)	N/A	N/A	N/A	1.7	2.0	1.8	
Standard Deviation (σ)	N/A	N/A	N/A	1.3	1.4	1.4	
Quartiles							
Maximum	N/A	N/A	N/A	14.1	27.8	24.1	
Q3	N/A	N/A	N/A	2.9	2.8	2.8	
Median	N/A	N/A	N/A	2.1	2.1	2.0	
Q1	N/A	N/A	N/A	1.6	1.6	1.6	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	14.1	27.8	24.1	
Mode	N/A	N/A	N/A	1.9	1.6	2.0	
Percentiles							
99%	N/A	N/A	N/A	7.1	7.5	7.3	
95%	N/A	N/A	N/A	5.0	4.9	4.9	
90%	N/A	N/A	N/A	4.0	3.9	4.0	
10%	N/A	N/A	N/A	1.3	1.3	1.3	
5%	N/A	N/A	N/A	1.2	1.2	1.1	
1%	N/A	N/A	N/A	0.8	0.9	0.6	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	14.1	27.8	24.1
		N/A	N/A	N/A	14.1	20.3	18.5
		N/A	N/A	N/A	12.5	15.5	14.3
		N/A	N/A	N/A	11.6	15.5	13.1
		N/A	N/A	N/A	11.4	14.6	12.5
5 Lowest		N/A	N/A	N/A	0.2	0.1	0.1
		N/A	N/A	N/A	0.2	0.1	0.1
		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.0	0.1	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.25 2016-2018 NSDUH CAI Audit Trail Timing Data: Youth Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,889	16,790	16,592	N/A	N/A	N/A	
Missing/Extreme Records	192	236	228	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	7.5	7.5	7.5	N/A	N/A	N/A	
Variance (σ^2)	7.7	8.8	8.4	N/A	N/A	N/A	
Standard Deviation (σ)	2.8	3.0	2.9	N/A	N/A	N/A	
Quartiles							
Maximum	40.8	88.7	55.0	N/A	N/A	N/A	
Q3	8.9	8.9	8.9	N/A	N/A	N/A	
Median	7.1	7.0	7.1	N/A	N/A	N/A	
Q1	5.6	5.6	5.6	N/A	N/A	N/A	
Minimum	0.1	0.2	0.1	N/A	N/A	N/A	
Range	40.8	88.5	54.9	N/A	N/A	N/A	
Mode	6.7	6.2	6.7	N/A	N/A	N/A	
Percentiles							
99%	16.4	16.8	16.6	N/A	N/A	N/A	
95%	12.2	12.4	12.3	N/A	N/A	N/A	
90%	10.8	10.9	10.8	N/A	N/A	N/A	
10%	4.5	4.5	4.4	N/A	N/A	N/A	
5%	3.9	3.8	3.8	N/A	N/A	N/A	
1%	2.3	2.2	2.3	N/A	N/A	N/A	
Extremes							
5 Highest	(Highest)	40.8	88.7	55.0	N/A	N/A	N/A
		38.8	49.5	44.5	N/A	N/A	N/A
		31.3	41.7	42.0	N/A	N/A	N/A
		29.9	39.1	35.7	N/A	N/A	N/A
		29.8	37.6	35.4	N/A	N/A	N/A
5 Lowest		0.2	0.3	0.2	N/A	N/A	N/A
		0.2	0.2	0.2	N/A	N/A	N/A
		0.2	0.2	0.1	N/A	N/A	N/A
		0.1	0.2	0.1	N/A	N/A	N/A
	(Lowest)	0.1	0.2	0.1	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Mental Health Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	N/A	N/A	N/A	49,663	49,589	49,434	
Missing/Extreme Records	N/A	N/A	N/A	1,198	1,417	1,537	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	2.8	2.8	2.8	
Variance (σ^2)	N/A	N/A	N/A	4.0	4.3	3.6	
Standard Deviation (σ)	N/A	N/A	N/A	2.0	2.1	1.9	
Quartiles							
Maximum	N/A	N/A	N/A	51.3	127.9	28.8	
Q3	N/A	N/A	N/A	3.7	3.7	3.6	
Median	N/A	N/A	N/A	2.5	2.5	2.4	
Q1	N/A	N/A	N/A	1.5	1.4	1.4	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	51.3	127.9	28.8	
Mode	N/A	N/A	N/A	0.8	2.0	0.7	
Percentiles							
99%	N/A	N/A	N/A	9.7	9.6	9.3	
95%	N/A	N/A	N/A	6.3	6.2	6.1	
90%	N/A	N/A	N/A	5.1	5.1	5.0	
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	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	51.3	127.9	28.8
		N/A	N/A	N/A	34.8	66.0	26.5
		N/A	N/A	N/A	33.5	59.9	24.8
		N/A	N/A	N/A	33.5	29.0	24.1
		N/A	N/A	N/A	31.7	27.5	23.2
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 2016, 2017, and 2018 NSDUHs.

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

Table 6.27 2016-2018 NSDUH CAI Audit Trail Timing Data: Adult Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	N/A	N/A	N/A	49,606	49,517	49,339	
Missing/Extreme Records	N/A	N/A	N/A	1,255	1,489	1,632	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.5	1.6	1.6	
Variance (σ^2)	N/A	N/A	N/A	6.6	6.8	6.7	
Standard Deviation (σ)	N/A	N/A	N/A	2.6	2.6	2.6	
Quartiles							
Maximum	N/A	N/A	N/A	56.5	34.5	52.6	
Q3	N/A	N/A	N/A	1.0	1.1	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	56.5	34.5	52.6	
Mode	N/A	N/A	N/A	0.3	0.3	0.3	
Percentiles							
99%	N/A	N/A	N/A	11.0	11.3	11.0	
95%	N/A	N/A	N/A	7.2	7.3	7.3	
90%	N/A	N/A	N/A	5.4	5.6	5.5	
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	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	56.5	34.5	52.6
		N/A	N/A	N/A	47.3	29.3	43.7
		N/A	N/A	N/A	36.0	27.2	41.1
		N/A	N/A	N/A	34.3	27.2	39.2
		N/A	N/A	N/A	32.1	27.0	30.7
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 2016-2018 NSDUH CAI Audit Trail Timing Data: Youth Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,887	16,789	16,591	N/A	N/A	N/A	
Missing/Extreme Records	194	237	229	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	1.9	1.6	N/A	N/A	N/A	
Standard Deviation (σ)	1.2	1.4	1.3	N/A	N/A	N/A	
Quartiles							
Maximum	31.5	63.3	39.4	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	31.5	63.3	39.4	N/A	N/A	N/A	
Mode	1.2	0.9	1.2	N/A	N/A	N/A	
Percentiles							
99%	6.1	6.2	6.2	N/A	N/A	N/A	
95%	3.9	3.9	4.0	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)	31.5	63.3	39.4	N/A	N/A	N/A
		14.7	45.6	20.1	N/A	N/A	N/A
		13.9	22.4	18.6	N/A	N/A	N/A
		13.5	19.2	14.3	N/A	N/A	N/A
		13.2	17.0	13.0	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Adolescent Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,766	16,642	16,468	N/A	N/A	N/A	
Missing/Extreme Records	315	384	352	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	1.8	1.8	1.9	N/A	N/A	N/A	
Variance (σ^2)	6.7	6.7	7.1	N/A	N/A	N/A	
Standard Deviation (σ)	2.6	2.6	2.7	N/A	N/A	N/A	
Quartiles							
Maximum	26.2	47.6	23.4	N/A	N/A	N/A	
Q3	1.7	1.7	2.1	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	26.1	47.6	23.3	N/A	N/A	N/A	
Mode	0.4	0.4	0.0	N/A	N/A	N/A	
Percentiles							
99%	10.6	10.4	10.7	N/A	N/A	N/A	
95%	7.6	7.5	7.8	N/A	N/A	N/A	
90%	6.1	6.1	6.3	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	
Extremes							
5 Highest	(Highest)	26.2	47.6	23.4	N/A	N/A	N/A
		18.9	23.3	19.9	N/A	N/A	N/A
		18.2	20.9	18.2	N/A	N/A	N/A
		17.0	18.7	18.0	N/A	N/A	N/A
		16.8	18.4	17.7	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 2016-2018 NSDUH CAI Audit Trail Timing Data: Consumption of Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	4,608	4,633	4,413	42,942	42,921	49,372	
Missing/Extreme Records	12,473	12,393	12,407	7,919	8,085	1,599	
Summary Statistics (Minutes)							
Mean (μ)	0.6	0.6	0.6	0.6	0.6	0.7	
Variance (σ^2)	0.3	0.3	0.3	0.1	0.2	0.3	
Standard Deviation (σ)	0.6	0.6	0.5	0.4	0.4	0.5	
Quartiles							
Maximum	7.1	7.7	5.1	14.3	26.0	36.9	
Q3	1.0	0.9	0.9	0.7	0.7	0.8	
Median	0.4	0.4	0.4	0.5	0.5	0.6	
Q1	0.2	0.2	0.2	0.4	0.3	0.4	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	7.1	7.7	5.1	14.3	26.0	36.9	
Mode	0.2	0.2	0.2	0.4	0.4	0.6	
Percentiles							
99%	2.4	2.5	2.2	1.8	1.9	2.2	
95%	1.7	1.7	1.6	1.2	1.2	1.4	
90%	1.4	1.4	1.4	0.9	0.9	1.1	
10%	0.2	0.2	0.2	0.3	0.2	0.2	
5%	0.1	0.1	0.1	0.2	0.2	0.1	
1%	0.0	0.0	0.0	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	7.1	7.7	5.1	14.3	26.0	36.9
		6.7	5.4	4.7	12.3	20.1	33.7
		5.8	4.1	3.8	12.1	17.4	24.1
		4.1	4.1	3.3	10.6	16.1	20.5
		3.9	3.9	3.1	9.0	16.0	17.7
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 2016-2018 NSDUH CAI Audit Trail Timing Data: Market Information for Marijuana Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018
Sample Used in Analysis			2,061			11,094
Missing/Extreme Records			14,759			39,877
Summary Statistics (Minutes)						
Mean (μ)			1.2			1.3
Variance (σ^2)			0.3			0.6
Standard Deviation (σ)			0.6			0.8
Quartiles						
			Maximum			24.0
			Q3			1.7
			Median			1.2
			Q1			0.9
			Minimum			0.0
Range						23.9
Mode						1.2
Percentiles						
			99%			3.8
			95%			2.6
			90%			2.2
			10%			0.6
			5%			0.5
			1%			0.2
Extremes						
5 Highest			(Highest)			24.0
						20.0
						13.4
						11.1
						10.7
5 Lowest						0.0
						0.0
						0.0
						0.0
			(Lowest)			0.0

CAI = computer-assisted interviewing.

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

Table 6.32 2016-2018 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,888	16,790	16,590	49,654	49,590	49,434	
Missing/Extreme Records	193	236	230	1,207	1,416	1,537	
Summary Statistics (Minutes)							
Mean (μ)	0.8	0.8	0.8	1.2	1.2	1.1	
Variance (σ^2)	0.2	0.2	0.2	0.6	0.7	0.7	
Standard Deviation (σ)	0.4	0.4	0.4	0.8	0.8	0.8	
Quartiles							
Maximum	7.4	6.8	10.8	25.7	33.2	34.8	
Q3	0.9	0.9	0.9	1.3	1.3	1.3	
Median	0.7	0.7	0.7	1.0	1.0	0.9	
Q1	0.6	0.5	0.5	0.7	0.7	0.7	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	7.4	6.8	10.8	25.7	33.2	34.8	
Mode	0.6	0.6	0.6	0.8	0.8	0.7	
Percentiles							
99%	2.3	2.4	2.4	4.3	4.3	4.3	
95%	1.5	1.5	1.5	2.6	2.5	2.5	
90%	1.3	1.3	1.2	2.0	1.9	1.9	
10%	0.5	0.4	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)	7.4	6.8	10.8	25.7	33.2	34.8
		6.9	6.6	9.5	20.1	20.3	28.6
		6.8	6.3	8.4	19.4	18.8	23.1
		6.7	6.3	7.9	18.1	17.5	22.6
		6.5	6.2	6.5	14.8	17.0	20.0
5 Lowest		0.0	0.0	0.0	0.1	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	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 QD13 and stopped recording after QD53 in the Employment Module.

Table 6.33 2016-2018 NSDUH CAI Audit Trail Timing Data: Education and Employment Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,869	16,762	16,573	49,644	49,579	49,420	
Missing/Extreme Records	212	264	247	1,217	1,427	1,551	
Summary Statistics (Minutes)							
Mean (μ)	2.1	2.1	2.1	2.8	2.8	2.8	
Variance (σ^2)	1.3	1.3	1.6	2.5	2.4	2.2	
Standard Deviation (σ)	1.1	1.2	1.3	1.6	1.5	1.5	
Quartiles							
Maximum	55.0	41.1	77.7	135.3	116.2	68.7	
Q3	2.6	2.6	2.6	3.4	3.3	3.3	
Median	1.9	1.9	1.9	2.6	2.5	2.5	
Q1	1.4	1.4	1.4	1.9	1.9	1.9	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	55.0	41.0	77.7	135.2	116.2	68.7	
Mode	1.8	1.7	1.7	2.2	2.2	2.0	
Percentiles							
99%	5.7	5.8	5.8	7.9	7.9	7.8	
95%	4.1	4.2	4.2	5.3	5.3	5.2	
90%	3.5	3.5	3.5	4.4	4.4	4.4	
10%	1.1	1.0	1.0	1.5	1.5	1.4	
5%	0.8	0.8	0.8	1.2	1.2	1.2	
1%	0.3	0.3	0.2	0.7	0.7	0.6	
Extremes							
5 Highest	(Highest)	55.0	41.1	77.7	135.3	116.2	68.7
		12.3	31.3	21.0	65.5	46.0	50.8
		11.7	16.5	12.2	32.6	31.2	29.7
		11.3	12.3	12.2	28.0	30.9	24.1
		11.3	12.1	11.8	27.0	29.6	23.7
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 6.34 2016-2018 NSDUH CAI Audit Trail Timing Data: Total FI-Administered Back-End Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,887	16,789	16,591	49,657	49,591	49,431	
Missing/Extreme Records	194	237	229	1,204	1,415	1,540	
Summary Statistics (Minutes)							
Mean (μ)	9.1	8.9	8.7	7.3	7.2	7.1	
Variance (σ^2)	13.1	15.2	13.8	11.3	11.8	10.7	
Standard Deviation (σ)	3.6	3.9	3.7	3.4	3.4	3.3	
Quartiles							
Maximum	62.3	91.6	140.5	121.9	113.1	129.6	
Q3	10.7	10.4	10.3	8.6	8.5	8.4	
Median	8.8	8.5	8.4	6.9	6.7	6.6	
Q1	6.9	6.7	6.5	5.4	5.3	5.1	
Minimum	1.1	0.2	0.9	0.6	0.4	0.3	
Range	61.2	91.4	139.6	121.3	112.7	129.3	
Mode	8.6	7.6	7.7	6.4	6.6	6.5	
Percentiles							
99%	20.9	21.5	20.0	18.2	19.3	17.9	
95%	15.0	14.8	14.6	12.5	12.5	12.2	
90%	13.1	12.8	12.6	10.7	10.7	10.5	
10%	5.2	5.0	4.9	4.2	4.1	4.0	
5%	4.3	4.1	4.1	3.5	3.4	3.3	
1%	2.8	2.8	2.8	2.4	2.3	2.3	
Extremes							
5 Highest	(Highest)	62.3	91.6	140.5	121.9	113.1	129.6
		57.0	76.2	77.4	98.8	81.1	106.1
		53.8	72.1	64.4	92.4	80.7	71.0
		53.5	70.7	61.1	89.9	76.9	68.0
		48.0	64.2	57.7	75.2	76.4	65.8
5 Lowest		1.4	1.3	1.4	0.8	1.0	0.8
		1.4	1.3	1.4	0.8	1.0	0.7
		1.1	1.3	1.4	0.8	1.0	0.7
		1.1	0.9	1.1	0.8	0.8	0.5
	(Lowest)	1.1	0.2	0.9	0.6	0.4	0.3

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

Note: Time recording began at QD54 and stopped recording after CELL1 in the Income Module.

Table 6.35 2016-2018 NSDUH CAI Audit Trail Timing Data: Household Roster Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,887	16,789	16,591	49,655	49,588	49,430	
Missing/Extreme Records	194	237	229	1,206	1,418	1,541	
Summary Statistics (Minutes)							
Mean (μ)	2.1	2.0	2.0	1.4	1.4	1.4	
Variance (σ^2)	2.1	1.7	1.8	1.7	1.8	1.5	
Standard Deviation (σ)	1.4	1.3	1.3	1.3	1.3	1.2	
Quartiles							
Maximum	61.4	41.3	50.9	59.8	64.0	42.7	
Q3	2.6	2.5	2.5	1.8	1.8	1.8	
Median	1.9	1.8	1.8	1.2	1.1	1.1	
Q1	1.3	1.3	1.3	0.7	0.7	0.7	
Minimum	0.0	0.0	0.1	0.0	0.0	0.0	
Range	61.3	41.3	50.8	59.8	64.0	42.7	
Mode	1.5	1.5	1.5	0.1	1.0	0.1	
Percentiles							
99%	6.4	6.5	6.3	5.6	5.7	5.6	
95%	4.3	4.2	4.2	3.5	3.4	3.3	
90%	3.5	3.4	3.4	2.7	2.6	2.6	
10%	1.0	0.9	0.9	0.3	0.3	0.3	
5%	0.8	0.7	0.7	0.1	0.1	0.1	
1%	0.5	0.5	0.5	0.1	0.0	0.0	
Extremes							
5 Highest	(Highest)	61.4	41.3	50.9	59.8	64.0	42.7
		48.6	27.9	36.4	47.3	57.9	41.5
		41.6	24.3	28.6	41.3	57.8	40.6
		35.1	24.0	26.2	37.1	45.7	30.0
		31.7	23.2	19.1	35.3	44.3	29.5
5 Lowest		0.2	0.2	0.3	0.0	0.0	0.0
		0.0	0.2	0.2	0.0	0.0	0.0
		0.0	0.2	0.2	0.0	0.0	0.0
		0.0	0.2	0.1	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.1	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 6.36 2016-2018 NSDUH CAI Audit Trail Timing Data: Income Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2016	2017	2018	2016	2017	2018	
Sample Used in Analysis	16,886	16,789	16,589	49,656	49,589	49,428	
Missing/Extreme Records	195	237	231	1,205	1,417	1,543	
Summary Statistics (Minutes)							
Mean (μ)	3.9	3.8	3.8	3.6	3.6	3.5	
Variance (σ^2)	3.9	4.7	4.8	4.0	4.4	3.8	
Standard Deviation (σ)	2.0	2.2	2.2	2.0	2.1	1.9	
Quartiles							
Maximum	38.1	65.9	136.9	96.9	79.2	101.8	
Q3	4.6	4.5	4.4	4.2	4.1	4.1	
Median	3.7	3.6	3.6	3.4	3.4	3.3	
Q1	2.9	2.8	2.7	2.7	2.6	2.5	
Minimum	0.3	0.1	0.3	0.2	0.2	0.1	
Range	37.9	65.7	136.7	96.7	79.0	101.7	
Mode	3.6	3.7	3.4	3.3	3.4	3.4	
Percentiles							
99%	10.6	10.8	10.0	10.0	11.1	10.2	
95%	6.8	6.8	6.6	6.2	6.2	6.1	
90%	5.8	5.6	5.6	5.2	5.2	5.1	
10%	2.0	2.0	1.9	2.0	2.0	1.9	
5%	1.5	1.5	1.5	1.6	1.6	1.5	
1%	0.8	0.8	0.8	1.0	1.0	0.9	
Extremes							
5 Highest	(Highest)	38.1	65.9	136.9	96.9	79.2	101.8
		37.0	62.2	72.4	74.1	74.9	69.0
		33.9	42.2	53.3	58.4	61.8	60.6
		31.9	41.4	32.1	52.1	52.6	59.0
		31.1	39.0	30.4	49.2	50.2	57.5
5 Lowest		0.3	0.3	0.4	0.2	0.3	0.2
		0.3	0.2	0.4	0.2	0.3	0.2
		0.3	0.2	0.4	0.2	0.3	0.2
		0.3	0.2	0.3	0.2	0.3	0.2
	(Lowest)	0.3	0.1	0.3	0.2	0.2	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROINC and stopped recording at CELL1 in the Income Module.

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7. Data Collection Results

7.1 Overview

By following the data collection procedures already discussed, 227,252 dwelling units (DUs) were selected. As shown in [Table 7.1](#), 193,456 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, 141,879 were then screened successfully. The selection procedure in the tablet yielded 99,111 eligible household members. From this number, a total of 67,791 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 2016, 2017, and 2018 surveys. Then, [Tables 7.2](#) through [7.15](#) present the screening response rates for the 2018 sample nationwide. The final national screening response rates for the 2018 NSDUH were 73.34 percent (unweighted) and 73.30 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 2016, 2017, and 2018 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 68.40 percent (unweighted) and 66.56 percent (weighted).

[Tables 7.16](#) and [7.17](#) present the national unweighted and weighted interview response rates by smaller age groups for both 2017 and 2018. [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 2016, 2017, and 2018 NSDUHs. The final national overall response rates for the 2018 NSDUH were 50.16 percent (unweighted) and 48.79 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 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 2016-2018 NSDUH Results

Screening Result	2016		2017		2018	
Eligible Dwelling Units	173,149		184,266		193,456	
Complete Screenings	135,188		138,061		141,879	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	78.08	77.88	74.92	75.08	73.34	73.30
Selected Respondents	95,607		97,667		99,111	
Completed Interviews	67,942		68,032		67,791	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interviewing Response Rate	71.06	68.44	69.66	67.12	68.40	66.56
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	55.48	53.30	52.19	50.39	50.16	48.79

Table 7.2 2018 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	99,044	100.00	107,654	100.00	20,554	100.00	227,252	100.00
Ineligible Cases	10,856	10.96	17,625	16.37	5,315	25.86	33,796	14.87
Eligible Cases	88,188	89.04	90,029	83.63	15,239	74.14	193,456	85.13
Ineligibles	10,856	100.00	17,625	100.00	5,315	100.00	33,796	100.00
10 - Vacant	6,271	57.77	9,027	51.22	2,676	50.35	17,974	53.18
13 - Not Primary Residence	1,380	12.71	3,872	21.97	1,714	32.25	6,966	20.61
18 - Not a Dwelling Unit	669	6.16	1,228	6.97	418	7.86	2,315	6.85
22 - All Military Personnel	121	1.11	227	1.29	8	0.15	356	1.05
Other, Ineligible	2,415	22.25	3,271	18.56	499	9.39	6,185	18.30
Eligible Cases	88,188	100.00	90,029	100.00	15,239	100.00	193,456	100.00
Screening Complete	59,697	67.69	69,666	77.38	12,516	82.13	141,879	73.34
30 - No One Selected	28,966	32.85	35,498	39.43	6,993	45.89	71,457	36.94
31 - One Selected	17,671	20.04	19,862	22.06	3,321	21.79	40,854	21.12
32 - Two Selected	13,060	14.81	14,306	15.89	2,202	14.45	29,568	15.28
Screening Not Complete	28,491	32.31	20,363	22.62	2,723	17.87	51,577	26.66
11 - No One at Dwelling Unit	4,148	4.70	3,308	3.67	562	3.69	8,018	4.14
12 - Respondent Unavailable	1,150	1.30	476	0.53	56	0.37	1,682	0.87
14 - Physically/Mentally Incapable	378	0.43	358	0.40	54	0.35	790	0.41
15 - Language Barrier - Spanish	70	0.08	177	0.20	18	0.12	265	0.14
16 - Language Barrier - Other	1,025	1.16	317	0.35	7	0.05	1,349	0.70
17 - Refusal	16,616	18.84	13,741	15.26	1,842	12.09	32,199	16.64
21 - Other, Access Denied	4,977	5.64	1,897	2.11	152	1.00	7,026	3.63
24 - Other, Eligible	47	0.05	57	0.06	11	0.07	115	0.06
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	12	0.01	9	0.01	2	0.01	23	0.01
39 - Fraudulent Case	68	0.08	23	0.03	19	0.12	110	0.06
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.3 2018 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	99,044	100.00	107,654	100.00	20,554	100.00	227,252	100.00
Ineligible Cases	10,856	11.10	17,625	17.43	5,315	27.48	33,796	14.92
Eligible Cases	88,188	88.90	90,029	82.57	15,239	72.52	193,456	85.08
Ineligibles	10,856	100.00	17,625	100.00	5,315	100.00	33,796	100.00
10 - Vacant	6,271	55.09	9,027	48.82	2,676	47.52	17,974	51.02
13 - Not Primary Residence	1,380	15.29	3,872	25.04	1,714	36.32	6,966	22.83
18 - Not a Dwelling Unit	669	5.36	1,228	6.38	418	7.90	2,315	6.19
22 - All Military Personnel	121	1.11	227	1.10	8	0.11	356	0.97
Other, Ineligible	2,415	23.13	3,271	18.67	499	8.15	6,185	18.98
Eligible Cases	88,188	100.00	90,029	100.00	15,239	100.00	193,456	100.00
Screening Complete	59,697	68.81	69,666	77.86	12,516	82.01	141,879	73.30
30 - No One Selected	28,966	32.23	35,498	39.07	6,993	45.01	71,457	35.80
31 - One Selected	17,671	20.75	19,862	22.51	3,321	22.00	40,854	21.54
32 - Two Selected	13,060	15.84	14,306	16.28	2,202	15.00	29,568	15.97
Screening Not Complete	28,491	31.19	20,363	22.14	2,723	17.99	51,577	26.70
11 - No One at Dwelling Unit	4,148	4.45	3,308	3.27	562	3.56	8,018	3.92
12 - Respondent Unavailable	1,150	1.39	476	0.59	56	0.31	1,682	1.00
14 - Physically/Mentally Incapable	378	0.36	358	0.42	54	0.39	790	0.38
15 - Language Barrier - Spanish	70	0.09	177	0.23	18	0.14	265	0.15
16 - Language Barrier - Other	1,025	1.14	317	0.32	7	0.07	1,349	0.74
17 - Refusal	16,616	18.68	13,741	14.98	1,842	12.30	32,199	16.78
21 - Other, Access Denied	4,977	4.95	1,897	2.20	152	0.97	7,026	3.59
24 - Other, Eligible	47	0.04	57	0.07	11	0.08	115	0.06
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	12	0.01	9	0.01	2	0.00	23	0.01
39 - Fraudulent Case	68	0.07	23	0.05	19	0.16	110	0.07
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.4 2018 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	59,697	100.00	69,666	100.00	12,516	100.00	141,879	100.00
30 - No One Selected	28,966	48.52	35,498	50.95	6,993	55.87	71,457	50.36
31 - One Selected	17,671	29.60	19,862	28.51	3,321	26.53	40,854	28.79
32 - Two Selected	13,060	21.88	14,306	20.54	2,202	17.59	29,568	20.84
Screening Not Complete	28,491	100.00	20,363	100.00	2,723	100.00	51,577	100.00
11 - No One at Dwelling Unit	4,148	14.56	3,308	16.25	562	20.64	8,018	15.55
12 - Respondent Unavailable	1,150	4.04	476	2.34	56	2.06	1,682	3.26
14 - Physically/Mentally Incapable	378	1.33	358	1.76	54	1.98	790	1.53
15 - Language Barrier - Spanish	70	0.25	177	0.87	18	0.66	265	0.51
16 - Language Barrier - Other	1,025	3.60	317	1.56	7	0.26	1,349	2.62
17 - Refusal	16,616	58.32	13,741	67.48	1,842	67.65	32,199	62.43
21 - Other, Access Denied	4,977	17.47	1,897	9.32	152	5.58	7,026	13.62
24 - Other, Eligible	47	0.16	57	0.28	11	0.40	115	0.22
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	12	0.04	9	0.04	2	0.07	23	0.04
39 - Fraudulent Case	68	0.24	23	0.11	19	0.70	110	0.21
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.5 2018 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	59,697	100.00	69,666	100.00	12,516	100.00	141,879	100.00
30 - No One Selected	28,966	46.84	35,498	50.18	6,993	54.88	71,457	48.83
31 - One Selected	17,671	30.15	19,862	28.91	3,321	26.83	40,854	29.39
32 - Two Selected	13,060	23.02	14,306	20.91	2,202	18.29	29,568	21.78
Screening Not Complete	28,491	100.00	20,363	100.00	2,723	100.00	51,577	100.00
11 - No One at Dwelling Unit	4,148	14.27	3,308	14.79	562	19.80	8,018	14.67
12 - Respondent Unavailable	1,150	4.45	476	2.67	56	1.73	1,682	3.74
14 - Physically/Mentally Incapable	378	1.15	358	1.88	54	2.16	790	1.44
15 - Language Barrier - Spanish	70	0.28	177	1.02	18	0.80	265	0.55
16 - Language Barrier - Other	1,025	3.67	317	1.43	7	0.42	1,349	2.78
17 - Refusal	16,616	59.89	13,741	67.66	1,842	68.34	32,199	62.87
21 - Other, Access Denied	4,977	15.89	1,897	9.93	152	5.37	7,026	13.44
24 - Other, Eligible	47	0.13	57	0.34	11	0.46	115	0.21
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	12	0.03	9	0.04	2	0.02	23	0.04
39 - Fraudulent Case	68	0.24	23	0.24	19	0.89	110	0.27
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.6 2018 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	59,697	67.69	69,666	77.38	12,516	82.13	141,879	73.34
Alabama	391	82.84	1,378	84.54	165	88.71	1,934	84.53
Alaska	0	0.00	1,517	72.93	324	80.40	1,841	74.14
Arizona	1,030	67.36	559	69.70	8	72.73	1,597	68.19
Arkansas	38	82.61	1,537	87.23	299	92.00	1,874	87.86
California	6,402	62.10	2,128	69.98	75	66.37	8,605	63.92
Colorado	1,040	73.97	751	79.81	103	79.84	1,894	76.49
Connecticut	710	65.99	1,419	70.28	0	0.00	2,129	68.79
Delaware	0	0.00	2,310	68.44	0	0.00	2,310	68.44
District of Columbia	3,555	59.80	0	0.00	0	0.00	3,555	59.80
Florida	4,572	72.17	2,233	74.06	184	71.04	6,989	72.73
Georgia	1,455	74.31	1,101	77.75	269	83.80	2,825	76.45
Hawaii	0	0.00	2,238	65.88	0	0.00	2,238	65.88
Idaho	0	0.00	1,548	79.75	196	85.96	1,744	80.41
Illinois	2,848	55.77	1,562	76.27	268	78.59	4,678	62.41
Indiana	745	69.82	1,098	68.67	143	79.44	1,986	69.78
Iowa	0	0.00	1,828	77.59	472	81.94	2,300	78.44
Kansas	526	69.30	992	80.91	251	84.23	1,769	77.49
Kentucky	619	81.77	848	81.30	339	79.76	1,806	81.17
Louisiana	435	83.33	1,363	87.60	145	87.88	1,943	86.63
Maine	0	0.00	1,596	80.36	684	84.03	2,280	81.43
Maryland	1,684	66.56	294	77.37	25	92.59	2,003	68.20
Massachusetts	1,259	70.57	916	72.18	0	0.00	2,175	71.24
Michigan	2,069	70.59	2,629	82.18	454	83.46	5,152	77.20
Minnesota	1,005	73.90	596	79.79	141	81.98	1,742	76.44
Mississippi	118	81.38	1,314	86.56	335	88.16	1,767	86.49

Table 7.6 2018 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	1,228	80.16	622	88.60	229	88.08	2,079	83.36
Montana	0	0.00	1,863	78.74	839	80.83	2,702	79.38
Nebraska	0	0.00	1,476	76.96	342	87.24	1,818	78.70
Nevada	1,188	65.85	449	71.27	76	81.72	1,713	67.79
New Hampshire	0	0.00	2,254	76.64	21	87.50	2,275	76.73
New Jersey	2,917	66.36	429	75.13	0	0.00	3,346	67.36
New Mexico	0	0.00	1,851	83.76	20	90.91	1,871	83.83
New York	5,313	56.34	1,963	66.72	209	69.21	7,485	59.05
North Carolina	792	71.35	1,803	77.48	219	70.42	2,814	75.08
North Dakota	0	0.00	1,787	82.16	655	84.08	2,442	82.67
Ohio	2,371	73.96	2,562	77.36	314	79.29	5,247	75.89
Oklahoma	670	73.63	980	76.80	365	82.77	2,015	76.70
Oregon	1,067	72.44	1,201	78.91	157	86.74	2,425	76.35
Pennsylvania	2,878	71.04	2,733	77.44	208	81.89	5,819	74.28
Rhode Island	2,239	68.39	0	0.00	0	0.00	2,239	68.39
South Carolina	98	77.17	1,523	74.55	143	86.14	1,764	75.51
South Dakota	0	0.00	1,418	81.21	525	81.40	1,943	81.26
Tennessee	742	79.70	921	86.24	166	89.25	1,829	83.71
Texas	3,391	78.82	1,639	86.35	240	88.56	5,270	81.44
Utah	615	86.13	741	87.90	89	72.95	1,445	86.06
Vermont	0	0.00	1,631	77.48	793	78.75	2,424	77.89
Virginia	2,088	74.87	755	84.17	485	81.79	3,328	77.78
Washington	939	75.79	951	81.35	60	86.96	1,950	78.72
West Virginia	84	72.41	1,671	74.63	586	84.07	2,341	76.70
Wisconsin	576	77.32	1,383	83.16	271	80.18	2,230	81.21
Wyoming	0	0.00	1,305	82.02	624	82.65	1,929	82.23

CBSA = core-based statistical area.

Table 7.7 2018 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	59,697	68.81	69,666	77.86	12,516	82.01	141,879	73.30
Alabama	391	82.36	1,378	84.40	165	88.36	1,934	84.30
Alaska	0	0.00	1,517	71.63	324	80.53	1,841	73.06
Arizona	1,030	67.13	559	69.33	8	72.73	1,597	67.92
Arkansas	38	82.57	1,537	87.20	299	91.77	1,874	87.81
California	6,402	62.10	2,128	69.75	75	66.35	8,605	63.83
Colorado	1,040	73.80	751	79.59	103	79.76	1,894	76.09
Connecticut	710	66.50	1,419	69.95	0	0.00	2,129	68.72
Delaware	0	0.00	2,310	67.60	0	0.00	2,310	67.60
District of Columbia	3,555	56.25	0	0.00	0	0.00	3,555	56.25
Florida	4,572	72.13	2,233	71.11	184	71.29	6,989	71.78
Georgia	1,455	74.25	1,101	77.91	269	83.52	2,825	76.42
Hawaii	0	0.00	2,238	65.50	0	0.00	2,238	65.50
Idaho	0	0.00	1,548	79.87	196	86.02	1,744	80.50
Illinois	2,848	55.78	1,562	76.36	268	78.90	4,678	62.39
Indiana	745	69.74	1,098	68.94	143	80.05	1,986	69.91
Iowa	0	0.00	1,828	77.69	472	82.17	2,300	78.60
Kansas	526	69.61	992	80.75	251	83.42	1,769	77.42
Kentucky	619	81.92	848	81.27	339	79.38	1,806	81.13
Louisiana	435	83.29	1,363	87.68	145	87.66	1,943	86.64
Maine	0	0.00	1,596	80.61	684	83.45	2,280	81.43
Maryland	1,684	66.70	294	77.83	25	92.59	2,003	68.43
Massachusetts	1,259	70.40	916	72.27	0	0.00	2,175	71.18
Michigan	2,069	70.60	2,629	82.30	454	82.31	5,152	77.15
Minnesota	1,005	73.55	596	78.57	141	81.89	1,742	75.83
Mississippi	118	81.51	1,314	86.34	335	88.44	1,767	86.42

Table 7.7 2018 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	1,228	80.12	622	88.60	229	87.85	2,079	83.33
Montana	0	0.00	1,863	78.76	839	80.63	2,702	79.37
Nebraska	0	0.00	1,476	77.43	342	87.13	1,818	79.04
Nevada	1,188	65.95	449	68.17	76	79.24	1,713	67.09
New Hampshire	0	0.00	2,254	76.55	21	87.50	2,275	76.64
New Jersey	2,917	64.96	429	76.09	0	0.00	3,346	66.33
New Mexico	0	0.00	1,851	84.03	20	90.91	1,871	84.11
New York	5,313	54.89	1,963	66.86	209	69.88	7,485	57.98
North Carolina	792	71.51	1,803	77.41	219	70.36	2,814	75.08
North Dakota	0	0.00	1,787	82.34	655	84.21	2,442	82.88
Ohio	2,371	73.85	2,562	77.42	314	79.16	5,247	75.88
Oklahoma	670	72.41	980	76.89	365	82.75	2,015	76.27
Oregon	1,067	72.06	1,201	78.70	157	86.41	2,425	76.13
Pennsylvania	2,878	71.18	2,733	77.24	208	81.91	5,819	74.26
Rhode Island	2,239	68.40	0	0.00	0	0.00	2,239	68.40
South Carolina	98	78.29	1,523	74.60	143	86.16	1,764	75.57
South Dakota	0	0.00	1,418	81.74	525	81.64	1,943	81.71
Tennessee	742	79.73	921	86.29	166	89.34	1,829	83.76
Texas	3,391	78.80	1,639	86.42	240	88.62	5,270	81.44
Utah	615	85.96	741	87.72	89	75.04	1,445	86.06
Vermont	0	0.00	1,631	77.68	793	78.72	2,424	78.01
Virginia	2,088	74.80	755	84.18	485	81.47	3,328	77.74
Washington	939	75.55	951	81.34	60	86.89	1,950	78.63
West Virginia	84	72.48	1,671	74.68	586	84.11	2,341	76.78
Wisconsin	576	76.88	1,383	83.33	271	80.86	2,230	81.20
Wyoming	0	0.00	1,305	82.01	624	82.50	1,929	82.17

CBSA = core-based statistical area.

Table 7.8 2018 Screening Results—Eligibility Rate, by State (Unweighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	227,252	193,456	85.13
Alabama	2,857	2,288	80.08
Alaska	3,293	2,483	75.40
Arizona	2,952	2,342	79.34
Arkansas	2,625	2,133	81.26
California	14,501	13,463	92.84
Colorado	2,940	2,476	84.22
Connecticut	3,442	3,095	89.92
Delaware	4,091	3,375	82.50
District of Columbia	6,941	5,945	85.65
Florida	11,601	9,609	82.83
Georgia	4,337	3,695	85.20
Hawaii	3,971	3,397	85.55
Idaho	2,491	2,169	87.07
Illinois	8,541	7,496	87.76
Indiana	3,275	2,846	86.90
Iowa	3,430	2,932	85.48
Kansas	2,786	2,283	81.95
Kentucky	2,707	2,225	82.19
Louisiana	2,789	2,243	80.42
Maine	3,668	2,800	76.34
Maryland	3,265	2,937	89.95
Massachusetts	3,324	3,053	91.85
Michigan	7,909	6,674	84.38
Minnesota	2,622	2,279	86.92
Mississippi	2,493	2,043	81.95

**Table 7.8 2018 Screening Results—Eligibility Rate, by State (Unweighted Percentages)
(continued)**

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	3,057	2,494	81.58
Montana	4,169	3,404	81.65
Nebraska	2,605	2,310	88.68
Nevada	2,802	2,527	90.19
New Hampshire	3,590	2,965	82.59
New Jersey	5,563	4,967	89.29
New Mexico	3,025	2,232	73.79
New York	14,345	12,675	88.36
North Carolina	4,424	3,748	84.72
North Dakota	3,664	2,954	80.62
Ohio	7,993	6,914	86.50
Oklahoma	3,186	2,627	82.45
Oregon	3,605	3,176	88.10
Pennsylvania	9,182	7,834	85.32
Rhode Island	3,741	3,274	87.52
South Carolina	2,779	2,336	84.06
South Dakota	2,894	2,391	82.62
Tennessee	2,575	2,185	84.85
Texas	7,690	6,471	84.15
Utah	1,876	1,679	89.50
Vermont	4,045	3,112	76.93
Virginia	4,940	4,279	86.62
Washington	2,778	2,477	89.16
West Virginia	3,775	3,052	80.85
Wisconsin	3,205	2,746	85.68
Wyoming	2,893	2,346	81.09

DUs = dwelling units; SDUs = sample dwelling units.

Table 7.9 2018 Screening Results—Eligibility Rate, by State (Weighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	227,252	193,456	85.08
Alabama	2,857	2,288	80.01
Alaska	3,293	2,483	72.22
Arizona	2,952	2,342	79.10
Arkansas	2,625	2,133	81.52
California	14,501	13,463	92.56
Colorado	2,940	2,476	83.66
Connecticut	3,442	3,095	90.04
Delaware	4,091	3,375	72.87
District of Columbia	6,941	5,945	85.01
Florida	11,601	9,609	78.02
Georgia	4,337	3,695	84.51
Hawaii	3,971	3,397	85.12
Idaho	2,491	2,169	85.09
Illinois	8,541	7,496	87.69
Indiana	3,275	2,846	86.95
Iowa	3,430	2,932	85.27
Kansas	2,786	2,283	81.76
Kentucky	2,707	2,225	81.96
Louisiana	2,789	2,243	80.32
Maine	3,668	2,800	74.71
Maryland	3,265	2,937	89.84
Massachusetts	3,324	3,053	91.69
Michigan	7,909	6,674	83.45
Minnesota	2,622	2,279	86.06
Mississippi	2,493	2,043	81.74

Table 7.9 2018 Screening Results—Eligibility Rate, by State (Weighted Percentages)
(continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	3,057	2,494	79.37
Montana	4,169	3,404	81.22
Nebraska	2,605	2,310	88.77
Nevada	2,802	2,527	89.08
New Hampshire	3,590	2,965	81.90
New Jersey	5,563	4,967	81.23
New Mexico	3,025	2,232	72.32
New York	14,345	12,675	88.13
North Carolina	4,424	3,748	84.79
North Dakota	3,664	2,954	79.53
Ohio	7,993	6,914	86.50
Oklahoma	3,186	2,627	83.14
Oregon	3,605	3,176	87.92
Pennsylvania	9,182	7,834	85.47
Rhode Island	3,741	3,274	87.34
South Carolina	2,779	2,336	84.10
South Dakota	2,894	2,391	81.58
Tennessee	2,575	2,185	84.70
Texas	7,690	6,471	84.07
Utah	1,876	1,679	89.53
Vermont	4,045	3,112	76.70
Virginia	4,940	4,279	86.31
Washington	2,778	2,477	89.34
West Virginia	3,775	3,052	80.90
Wisconsin	3,205	2,746	85.73
Wyoming	2,893	2,346	80.88

DUs = dwelling units; SDUs = sample dwelling units.

Table 7.10 2018 Screening Results—Completion Rate, by State (Unweighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	193,456	141,879	73.34
Alabama	2,288	1,934	84.53
Alaska	2,483	1,841	74.14
Arizona	2,342	1,597	68.19
Arkansas	2,133	1,874	87.86
California	13,463	8,605	63.92
Colorado	2,476	1,894	76.49
Connecticut	3,095	2,129	68.79
Delaware	3,375	2,310	68.44
District of Columbia	5,945	3,555	59.80
Florida	9,609	6,989	72.73
Georgia	3,695	2,825	76.45
Hawaii	3,397	2,238	65.88
Idaho	2,169	1,744	80.41
Illinois	7,496	4,678	62.41
Indiana	2,846	1,986	69.78
Iowa	2,932	2,300	78.44
Kansas	2,283	1,769	77.49
Kentucky	2,225	1,806	81.17
Louisiana	2,243	1,943	86.63
Maine	2,800	2,280	81.43
Maryland	2,937	2,003	68.20
Massachusetts	3,053	2,175	71.24
Michigan	6,674	5,152	77.20
Minnesota	2,279	1,742	76.44
Mississippi	2,043	1,767	86.49

**Table 7.10 2018 Screening Results—Completion Rate, by State (Unweighted Percentages)
(continued)**

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,494	2,079	83.36
Montana	3,404	2,702	79.38
Nebraska	2,310	1,818	78.70
Nevada	2,527	1,713	67.79
New Hampshire	2,965	2,275	76.73
New Jersey	4,967	3,346	67.36
New Mexico	2,232	1,871	83.83
New York	12,675	7,485	59.05
North Carolina	3,748	2,814	75.08
North Dakota	2,954	2,442	82.67
Ohio	6,914	5,247	75.89
Oklahoma	2,627	2,015	76.70
Oregon	3,176	2,425	76.35
Pennsylvania	7,834	5,819	74.28
Rhode Island	3,274	2,239	68.39
South Carolina	2,336	1,764	75.51
South Dakota	2,391	1,943	81.26
Tennessee	2,185	1,829	83.71
Texas	6,471	5,270	81.44
Utah	1,679	1,445	86.06
Vermont	3,112	2,424	77.89
Virginia	4,279	3,328	77.78
Washington	2,477	1,950	78.72
West Virginia	3,052	2,341	76.70
Wisconsin	2,746	2,230	81.21
Wyoming	2,346	1,929	82.23

DUs = dwelling units.

Table 7.11 2018 Screening Results—Completion Rate, by State (Weighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	193,456	141,879	73.30
Alabama	2,288	1,934	84.30
Alaska	2,483	1,841	73.06
Arizona	2,342	1,597	67.92
Arkansas	2,133	1,874	87.81
California	13,463	8,605	63.83
Colorado	2,476	1,894	76.09
Connecticut	3,095	2,129	68.72
Delaware	3,375	2,310	67.60
District of Columbia	5,945	3,555	56.25
Florida	9,609	6,989	71.78
Georgia	3,695	2,825	76.42
Hawaii	3,397	2,238	65.50
Idaho	2,169	1,744	80.50
Illinois	7,496	4,678	62.39
Indiana	2,846	1,986	69.91
Iowa	2,932	2,300	78.60
Kansas	2,283	1,769	77.42
Kentucky	2,225	1,806	81.13
Louisiana	2,243	1,943	86.64
Maine	2,800	2,280	81.43
Maryland	2,937	2,003	68.43
Massachusetts	3,053	2,175	71.18
Michigan	6,674	5,152	77.15
Minnesota	2,279	1,742	75.83
Mississippi	2,043	1,767	86.42

**Table 7.11 2018 Screening Results—Completion Rate, by State (Weighted Percentages)
(continued)**

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,494	2,079	83.33
Montana	3,404	2,702	79.37
Nebraska	2,310	1,818	79.04
Nevada	2,527	1,713	67.09
New Hampshire	2,965	2,275	76.64
New Jersey	4,967	3,346	66.33
New Mexico	2,232	1,871	84.11
New York	12,675	7,485	57.98
North Carolina	3,748	2,814	75.08
North Dakota	2,954	2,442	82.88
Ohio	6,914	5,247	75.88
Oklahoma	2,627	2,015	76.27
Oregon	3,176	2,425	76.13
Pennsylvania	7,834	5,819	74.26
Rhode Island	3,274	2,239	68.40
South Carolina	2,336	1,764	75.57
South Dakota	2,391	1,943	81.71
Tennessee	2,185	1,829	83.76
Texas	6,471	5,270	81.44
Utah	1,679	1,445	86.06
Vermont	3,112	2,424	78.01
Virginia	4,279	3,328	77.74
Washington	2,477	1,950	78.63
West Virginia	3,052	2,341	76.78
Wisconsin	2,746	2,230	81.20
Wyoming	2,346	1,929	82.17

DUs = dwelling units.

Table 7.12 2018 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	26.66	4.14	16.64
Alabama	15.47	4.06	9.48
Alaska	25.86	3.75	18.36
Arizona	31.81	4.31	22.67
Arkansas	12.14	1.78	9.28
California	36.08	4.92	21.43
Colorado	23.51	4.56	15.39
Connecticut	31.21	4.01	20.65
Delaware	31.56	8.12	17.30
District of Columbia	40.20	7.22	17.26
Florida	27.27	1.33	18.64
Georgia	23.55	3.65	16.18
Hawaii	34.12	10.95	14.51
Idaho	19.59	1.61	14.43
Illinois	37.59	5.50	19.29
Indiana	30.22	4.43	21.29
Iowa	21.56	1.67	17.74
Kansas	22.51	4.20	16.82
Kentucky	18.83	3.51	13.26
Louisiana	13.37	1.87	10.12
Maine	18.57	4.25	12.04
Maryland	31.80	9.12	16.85
Massachusetts	28.76	5.60	16.44
Michigan	22.80	2.95	16.14
Minnesota	23.56	2.41	16.32
Mississippi	13.51	2.84	7.93

**Table 7.12 2018 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)
(continued)**

State	% Total NR	% Not at Home	% Refused
Missouri	16.64	0.76	14.47
Montana	20.62	3.67	14.04
Nebraska	21.30	2.25	15.71
Nevada	32.21	6.69	22.00
New Hampshire	23.27	2.06	18.41
New Jersey	32.64	2.52	19.35
New Mexico	16.17	0.31	15.10
New York	40.95	6.02	22.52
North Carolina	24.92	3.87	15.77
North Dakota	17.33	4.64	10.39
Ohio	24.11	5.05	16.34
Oklahoma	23.30	3.73	15.38
Oregon	23.65	2.17	15.90
Pennsylvania	25.72	6.10	15.88
Rhode Island	31.61	3.76	16.04
South Carolina	24.49	2.95	18.45
South Dakota	18.74	4.22	12.09
Tennessee	16.29	1.60	11.95
Texas	18.56	3.15	11.65
Utah	13.94	4.05	7.56
Vermont	22.11	2.09	16.74
Virginia	22.22	1.66	14.72
Washington	21.28	3.84	14.49
West Virginia	23.30	6.39	14.48
Wisconsin	18.79	1.75	14.17
Wyoming	17.77	3.37	12.70

NR = nonresponse.

Table 7.13 2018 Screening Results—Nonresponse Rate, by State (Weighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	26.70	3.92	16.78
Alabama	15.70	4.13	9.65
Alaska	26.94	3.99	18.44
Arizona	32.08	4.32	22.90
Arkansas	12.19	1.85	9.26
California	36.17	4.90	21.44
Colorado	23.91	5.37	14.73
Connecticut	31.28	4.14	20.44
Delaware	32.40	8.19	17.51
District of Columbia	43.75	6.70	16.38
Florida	28.22	1.36	18.63
Georgia	23.58	3.80	16.20
Hawaii	34.50	10.83	14.56
Idaho	19.50	1.54	14.56
Illinois	37.61	5.43	19.42
Indiana	30.09	4.43	21.30
Iowa	21.40	1.63	17.76
Kansas	22.58	4.19	16.93
Kentucky	18.87	3.43	13.25
Louisiana	13.36	1.81	10.15
Maine	18.57	4.12	12.08
Maryland	31.57	9.10	16.63
Massachusetts	28.82	5.68	16.45
Michigan	22.85	3.00	16.17
Minnesota	24.17	2.53	16.47
Mississippi	13.58	2.82	7.98

**Table 7.13 2018 Screening Results—Nonresponse Rate, by State (Weighted Percentages)
(continued)**

State	% Total NR	% Not at Home	% Refused
Missouri	16.67	0.73	14.41
Montana	20.63	3.82	13.84
Nebraska	20.96	2.28	15.46
Nevada	32.91	7.43	22.08
New Hampshire	23.36	2.17	18.37
New Jersey	33.67	2.45	18.94
New Mexico	15.89	0.35	14.68
New York	42.02	6.02	22.13
North Carolina	24.92	3.87	15.75
North Dakota	17.12	4.66	10.30
Ohio	24.12	5.04	16.37
Oklahoma	23.73	3.53	15.60
Oregon	23.87	2.16	15.94
Pennsylvania	25.74	6.07	15.91
Rhode Island	31.60	3.79	15.99
South Carolina	24.43	2.98	18.54
South Dakota	18.29	3.99	11.89
Tennessee	16.24	1.61	11.85
Texas	18.56	3.17	11.67
Utah	13.94	4.18	7.60
Vermont	21.99	2.12	16.62
Virginia	22.26	1.69	14.79
Washington	21.37	3.92	14.68
West Virginia	23.22	6.48	14.40
Wisconsin	18.80	1.67	14.30
Wyoming	17.83	3.36	12.74

NR = nonresponse.

**Table 7.14 2018 Screening Refusal Results (Total United States)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	32,199	100.00
Nothing in it for me	21,675	67.32
No time	3,551	11.03
Government/surveys too invasive	4,431	13.76
Gatekeeper/household member won't allow participation	248	0.77
Confidentiality or survey legitimacy concerns	1,638	5.09
House too messy/too ill	282	0.88
Other	370	1.15
Missing	4	0.01

**Table 7.15 2018 Screening Refusal Results (Total United States)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	32,199	100.00
Nothing in it for me	21,675	68.83
No time	3,551	10.65
Government/surveys too invasive	4,431	12.55
Gatekeeper/household member won't allow participation	248	0.72
Confidentiality or survey legitimacy concerns	1,638	5.03
House too messy/too ill	282	0.91
Other	370	1.29
Missing	4	0.01

**Table 7.14 2018 Screening Refusal Results (Alabama)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	217	100.00
Nothing in it for me	178	82.03
No time	15	6.91
Government/surveys too invasive	15	6.91
Gatekeeper/household member won't allow participation	1	0.46
Confidentiality or survey legitimacy concerns	4	1.84
House too messy/too ill	1	0.46
Other	3	1.38
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Alabama)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	217	100.00
Nothing in it for me	178	82.37
No time	15	6.74
Government/surveys too invasive	15	6.67
Gatekeeper/household member won't allow participation	1	0.44
Confidentiality or survey legitimacy concerns	4	2.16
House too messy/too ill	1	0.39
Other	3	1.22
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Alaska)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	456	100.00
Nothing in it for me	313	68.64
No time	35	7.68
Government/surveys too invasive	65	14.25
Gatekeeper/household member won't allow participation	6	1.32
Confidentiality or survey legitimacy concerns	35	7.68
House too messy/too ill	2	0.44
Other	0	0.00
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Alaska)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	456	100.00
Nothing in it for me	313	68.75
No time	35	7.49
Government/surveys too invasive	65	14.69
Gatekeeper/household member won't allow participation	6	1.23
Confidentiality or survey legitimacy concerns	35	7.45
House too messy/too ill	2	0.38
Other	0	0.00
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Arizona)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	531	100.00
Nothing in it for me	315	59.32
No time	58	10.92
Government/surveys too invasive	90	16.95
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	48	9.04
House too messy/too ill	6	1.13
Other	14	2.64
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Arkansas)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	198	100.00
Nothing in it for me	131	66.16
No time	18	9.09
Government/surveys too invasive	32	16.16
Gatekeeper/household member won't allow participation	2	1.01
Confidentiality or survey legitimacy concerns	9	4.55
House too messy/too ill	3	1.52
Other	3	1.52
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Arizona)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	531	100.00
Nothing in it for me	315	59.22
No time	58	10.76
Government/surveys too invasive	90	16.94
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	48	9.17
House too messy/too ill	6	1.15
Other	14	2.76
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Arkansas)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	198	100.00
Nothing in it for me	131	67.44
No time	18	8.63
Government/surveys too invasive	32	15.54
Gatekeeper/household member won't allow participation	2	0.86
Confidentiality or survey legitimacy concerns	9	4.48
House too messy/too ill	3	1.66
Other	3	1.38
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (California)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,885	100.00
Nothing in it for me	2,133	73.93
No time	251	8.70
Government/surveys too invasive	281	9.74
Gatekeeper/household member won't allow participation	11	0.38
Confidentiality or survey legitimacy concerns	147	5.10
House too messy/too ill	24	0.83
Other	37	1.28
Missing	1	0.03

**Table 7.14 2018 Screening Refusal Results (Colorado)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	381	100.00
Nothing in it for me	263	69.03
No time	42	11.02
Government/surveys too invasive	40	10.50
Gatekeeper/household member won't allow participation	3	0.79
Confidentiality or survey legitimacy concerns	17	4.46
House too messy/too ill	11	2.89
Other	5	1.31
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (California)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,885	100.00
Nothing in it for me	2,133	73.91
No time	251	8.55
Government/surveys too invasive	281	9.75
Gatekeeper/household member won't allow participation	11	0.38
Confidentiality or survey legitimacy concerns	147	5.22
House too messy/too ill	24	0.90
Other	37	1.26
Missing	1	0.03

**Table 7.15 2018 Screening Refusal Results (Colorado)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	381	100.00
Nothing in it for me	263	69.85
No time	42	10.80
Government/surveys too invasive	40	10.38
Gatekeeper/household member won't allow participation	3	0.71
Confidentiality or survey legitimacy concerns	17	4.24
House too messy/too ill	11	2.72
Other	5	1.30
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Connecticut)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	639	100.00
Nothing in it for me	343	53.68
No time	85	13.30
Government/surveys too invasive	118	18.47
Gatekeeper/household member won't allow participation	15	2.35
Confidentiality or survey legitimacy concerns	60	9.39
House too messy/too ill	13	2.03
Other	5	0.78
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Delaware)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	584	100.00
Nothing in it for me	388	66.44
No time	71	12.16
Government/surveys too invasive	68	11.64
Gatekeeper/household member won't allow participation	5	0.86
Confidentiality or survey legitimacy concerns	38	6.51
House too messy/too ill	6	1.03
Other	8	1.37
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Connecticut)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	639	100.00
Nothing in it for me	343	54.23
No time	85	13.68
Government/surveys too invasive	118	17.53
Gatekeeper/household member won't allow participation	15	2.25
Confidentiality or survey legitimacy concerns	60	9.34
House too messy/too ill	13	2.19
Other	5	0.78
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Delaware)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	584	100.00
Nothing in it for me	388	65.76
No time	71	12.23
Government/surveys too invasive	68	12.37
Gatekeeper/household member won't allow participation	5	0.73
Confidentiality or survey legitimacy concerns	38	6.49
House too messy/too ill	6	1.12
Other	8	1.29
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results
(District of Columbia) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,026	100.00
Nothing in it for me	762	74.27
No time	137	13.35
Government/surveys too invasive	67	6.53
Gatekeeper/household member won't allow participation	3	0.29
Confidentiality or survey legitimacy concerns	46	4.48
House too messy/too ill	4	0.39
Other	6	0.58
Missing	1	0.10

**Table 7.14 2018 Screening Refusal Results (Florida)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,791	100.00
Nothing in it for me	1,249	69.74
No time	157	8.77
Government/surveys too invasive	191	10.66
Gatekeeper/household member won't allow participation	12	0.67
Confidentiality or survey legitimacy concerns	125	6.98
House too messy/too ill	15	0.84
Other	42	2.35
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results
(District of Columbia) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,026	100.00
Nothing in it for me	762	70.29
No time	137	14.29
Government/surveys too invasive	67	6.53
Gatekeeper/household member won't allow participation	3	0.30
Confidentiality or survey legitimacy concerns	46	7.49
House too messy/too ill	4	0.53
Other	6	0.50
Missing	1	0.07

**Table 7.15 2018 Screening Refusal Results (Florida)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,791	100.00
Nothing in it for me	1,249	71.17
No time	157	8.36
Government/surveys too invasive	191	10.12
Gatekeeper/household member won't allow participation	12	0.71
Confidentiality or survey legitimacy concerns	125	6.64
House too messy/too ill	15	0.88
Other	42	2.12
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Georgia)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	598	100.00
Nothing in it for me	400	66.89
No time	128	21.40
Government/surveys too invasive	41	6.86
Gatekeeper/household member won't allow participation	3	0.50
Confidentiality or survey legitimacy concerns	14	2.34
House too messy/too ill	3	0.50
Other	9	1.51
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Hawaii)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	493	100.00
Nothing in it for me	309	62.68
No time	48	9.74
Government/surveys too invasive	75	15.21
Gatekeeper/household member won't allow participation	2	0.41
Confidentiality or survey legitimacy concerns	50	10.14
House too messy/too ill	6	1.22
Other	3	0.61
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Georgia)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	598	100.00
Nothing in it for me	400	67.41
No time	128	20.95
Government/surveys too invasive	41	6.90
Gatekeeper/household member won't allow participation	3	0.51
Confidentiality or survey legitimacy concerns	14	2.34
House too messy/too ill	3	0.48
Other	9	1.41
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Hawaii)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	493	100.00
Nothing in it for me	309	62.53
No time	48	9.86
Government/surveys too invasive	75	15.17
Gatekeeper/household member won't allow participation	2	0.38
Confidentiality or survey legitimacy concerns	50	10.10
House too messy/too ill	6	1.25
Other	3	0.72
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Idaho)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	313	100.00
Nothing in it for me	239	76.36
No time	21	6.71
Government/surveys too invasive	37	11.82
Gatekeeper/household member won't allow participation	5	1.60
Confidentiality or survey legitimacy concerns	7	2.24
House too messy/too ill	1	0.32
Other	3	0.96
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Illinois)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,446	100.00
Nothing in it for me	1,101	76.14
No time	135	9.34
Government/surveys too invasive	106	7.33
Gatekeeper/household member won't allow participation	5	0.35
Confidentiality or survey legitimacy concerns	79	5.46
House too messy/too ill	7	0.48
Other	12	0.83
Missing	1	0.07

**Table 7.15 2018 Screening Refusal Results (Idaho)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	313	100.00
Nothing in it for me	239	76.66
No time	21	6.64
Government/surveys too invasive	37	11.65
Gatekeeper/household member won't allow participation	5	1.53
Confidentiality or survey legitimacy concerns	7	2.20
House too messy/too ill	1	0.34
Other	3	0.98
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Illinois)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,446	100.00
Nothing in it for me	1,101	75.38
No time	135	9.67
Government/surveys too invasive	106	7.73
Gatekeeper/household member won't allow participation	5	0.32
Confidentiality or survey legitimacy concerns	79	5.57
House too messy/too ill	7	0.44
Other	12	0.83
Missing	1	0.06

**Table 7.14 2018 Screening Refusal Results (Indiana)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	606	100.00
Nothing in it for me	386	63.70
No time	70	11.55
Government/surveys too invasive	98	16.17
Gatekeeper/household member won't allow participation	10	1.65
Confidentiality or survey legitimacy concerns	26	4.29
House too messy/too ill	6	0.99
Other	10	1.65
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Iowa)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	520	100.00
Nothing in it for me	369	70.96
No time	54	10.38
Government/surveys too invasive	76	14.62
Gatekeeper/household member won't allow participation	5	0.96
Confidentiality or survey legitimacy concerns	10	1.92
House too messy/too ill	4	0.77
Other	2	0.38
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Indiana)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	606	100.00
Nothing in it for me	386	64.24
No time	70	11.47
Government/surveys too invasive	98	16.00
Gatekeeper/household member won't allow participation	10	1.62
Confidentiality or survey legitimacy concerns	26	4.06
House too messy/too ill	6	1.03
Other	10	1.59
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Iowa)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	520	100.00
Nothing in it for me	369	71.88
No time	54	9.82
Government/surveys too invasive	76	14.45
Gatekeeper/household member won't allow participation	5	0.93
Confidentiality or survey legitimacy concerns	10	1.78
House too messy/too ill	4	0.81
Other	2	0.33
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Kansas)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	384	100.00
Nothing in it for me	228	59.38
No time	51	13.28
Government/surveys too invasive	90	23.44
Gatekeeper/household member won't allow participation	1	0.26
Confidentiality or survey legitimacy concerns	5	1.30
House too messy/too ill	2	0.52
Other	7	1.82
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Kentucky)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	295	100.00
Nothing in it for me	189	64.07
No time	55	18.64
Government/surveys too invasive	31	10.51
Gatekeeper/household member won't allow participation	6	2.03
Confidentiality or survey legitimacy concerns	5	1.69
House too messy/too ill	7	2.37
Other	2	0.68
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Kansas)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	384	100.00
Nothing in it for me	228	58.87
No time	51	13.59
Government/surveys too invasive	90	23.23
Gatekeeper/household member won't allow participation	1	0.33
Confidentiality or survey legitimacy concerns	5	1.34
House too messy/too ill	2	0.57
Other	7	2.07
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Kentucky)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	295	100.00
Nothing in it for me	189	63.99
No time	55	18.56
Government/surveys too invasive	31	10.38
Gatekeeper/household member won't allow participation	6	2.30
Confidentiality or survey legitimacy concerns	5	1.61
House too messy/too ill	7	2.33
Other	2	0.83
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Louisiana)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	227	100.00
Nothing in it for me	187	82.38
No time	14	6.17
Government/surveys too invasive	7	3.08
Gatekeeper/household member won't allow participation	5	2.20
Confidentiality or survey legitimacy concerns	13	5.73
House too messy/too ill	1	0.44
Other	0	0.00
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Maine)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	337	100.00
Nothing in it for me	227	67.36
No time	46	13.65
Government/surveys too invasive	43	12.76
Gatekeeper/household member won't allow participation	4	1.19
Confidentiality or survey legitimacy concerns	13	3.86
House too messy/too ill	2	0.59
Other	2	0.59
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Louisiana)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	227	100.00
Nothing in it for me	187	82.15
No time	14	6.07
Government/surveys too invasive	7	3.22
Gatekeeper/household member won't allow participation	5	2.26
Confidentiality or survey legitimacy concerns	13	5.84
House too messy/too ill	1	0.46
Other	0	0.00
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Maine)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	337	100.00
Nothing in it for me	227	67.70
No time	46	13.81
Government/surveys too invasive	43	12.47
Gatekeeper/household member won't allow participation	4	1.11
Confidentiality or survey legitimacy concerns	13	3.76
House too messy/too ill	2	0.61
Other	2	0.54
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Maryland)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	495	100.00
Nothing in it for me	362	73.13
No time	95	19.19
Government/surveys too invasive	26	5.25
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	10	2.02
House too messy/too ill	0	0.00
Other	1	0.20
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Maryland)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	495	100.00
Nothing in it for me	362	74.10
No time	95	18.15
Government/surveys too invasive	26	5.40
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	10	1.95
House too messy/too ill	0	0.00
Other	1	0.20
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results
(Massachusetts) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	502	100.00
Nothing in it for me	312	62.15
No time	60	11.95
Government/surveys too invasive	66	13.15
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	46	9.16
House too messy/too ill	6	1.20
Other	11	2.19
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results
(Massachusetts) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	502	100.00
Nothing in it for me	312	62.06
No time	60	12.08
Government/surveys too invasive	66	13.06
Gatekeeper/household member won't allow participation	1	0.23
Confidentiality or survey legitimacy concerns	46	9.04
House too messy/too ill	6	1.13
Other	11	2.40
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Michigan)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,077	100.00
Nothing in it for me	837	77.72
No time	73	6.78
Government/surveys too invasive	96	8.91
Gatekeeper/household member won't allow participation	7	0.65
Confidentiality or survey legitimacy concerns	45	4.18
House too messy/too ill	13	1.21
Other	6	0.56
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Minnesota)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	372	100.00
Nothing in it for me	157	42.20
No time	72	19.35
Government/surveys too invasive	105	28.23
Gatekeeper/household member won't allow participation	11	2.96
Confidentiality or survey legitimacy concerns	24	6.45
House too messy/too ill	1	0.27
Other	2	0.54
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Michigan)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,077	100.00
Nothing in it for me	837	78.09
No time	73	6.64
Government/surveys too invasive	96	8.81
Gatekeeper/household member won't allow participation	7	0.67
Confidentiality or survey legitimacy concerns	45	4.07
House too messy/too ill	13	1.15
Other	6	0.57
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Minnesota)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	372	100.00
Nothing in it for me	157	41.78
No time	72	18.90
Government/surveys too invasive	105	29.00
Gatekeeper/household member won't allow participation	11	2.97
Confidentiality or survey legitimacy concerns	24	6.50
House too messy/too ill	1	0.34
Other	2	0.50
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Mississippi)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	162	100.00
Nothing in it for me	112	69.14
No time	33	20.37
Government/surveys too invasive	7	4.32
Gatekeeper/household member won't allow participation	2	1.23
Confidentiality or survey legitimacy concerns	7	4.32
House too messy/too ill	0	0.00
Other	1	0.62
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Missouri)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	361	100.00
Nothing in it for me	243	67.31
No time	27	7.48
Government/surveys too invasive	57	15.79
Gatekeeper/household member won't allow participation	2	0.55
Confidentiality or survey legitimacy concerns	27	7.48
House too messy/too ill	3	0.83
Other	2	0.55
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Mississippi)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	162	100.00
Nothing in it for me	112	70.76
No time	33	19.04
Government/surveys too invasive	7	4.11
Gatekeeper/household member won't allow participation	2	1.19
Confidentiality or survey legitimacy concerns	7	4.26
House too messy/too ill	0	0.00
Other	1	0.64
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Missouri)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	361	100.00
Nothing in it for me	243	67.82
No time	27	7.53
Government/surveys too invasive	57	15.57
Gatekeeper/household member won't allow participation	2	0.56
Confidentiality or survey legitimacy concerns	27	7.07
House too messy/too ill	3	0.96
Other	2	0.49
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Montana)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	478	100.00
Nothing in it for me	275	57.53
No time	57	11.92
Government/surveys too invasive	127	26.57
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	4	0.84
House too messy/too ill	4	0.84
Other	11	2.30
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Nebraska)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	363	100.00
Nothing in it for me	244	67.22
No time	66	18.18
Government/surveys too invasive	32	8.82
Gatekeeper/household member won't allow participation	1	0.28
Confidentiality or survey legitimacy concerns	12	3.31
House too messy/too ill	4	1.10
Other	4	1.10
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Montana)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	478	100.00
Nothing in it for me	275	56.83
No time	57	12.17
Government/surveys too invasive	127	26.44
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	4	1.01
House too messy/too ill	4	0.85
Other	11	2.69
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Nebraska)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	363	100.00
Nothing in it for me	244	65.57
No time	66	19.15
Government/surveys too invasive	32	9.03
Gatekeeper/household member won't allow participation	1	0.37
Confidentiality or survey legitimacy concerns	12	3.64
House too messy/too ill	4	1.14
Other	4	1.10
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Nevada)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	556	100.00
Nothing in it for me	397	71.40
No time	53	9.53
Government/surveys too invasive	78	14.03
Gatekeeper/household member won't allow participation	2	0.36
Confidentiality or survey legitimacy concerns	22	3.96
House too messy/too ill	3	0.54
Other	1	0.18
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Nevada)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	556	100.00
Nothing in it for me	397	70.91
No time	53	9.34
Government/surveys too invasive	78	14.58
Gatekeeper/household member won't allow participation	2	0.38
Confidentiality or survey legitimacy concerns	22	4.14
House too messy/too ill	3	0.51
Other	1	0.14
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results
(New Hampshire) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	546	100.00
Nothing in it for me	331	60.62
No time	59	10.81
Government/surveys too invasive	92	16.85
Gatekeeper/household member won't allow participation	3	0.55
Confidentiality or survey legitimacy concerns	55	10.07
House too messy/too ill	3	0.55
Other	3	0.55
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results
(New Hampshire) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	546	100.00
Nothing in it for me	331	61.56
No time	59	10.59
Government/surveys too invasive	92	15.27
Gatekeeper/household member won't allow participation	3	0.62
Confidentiality or survey legitimacy concerns	55	10.89
House too messy/too ill	3	0.46
Other	3	0.62
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (New Jersey)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	961	100.00
Nothing in it for me	804	83.66
No time	66	6.87
Government/surveys too invasive	38	3.95
Gatekeeper/household member won't allow participation	9	0.94
Confidentiality or survey legitimacy concerns	29	3.02
House too messy/too ill	12	1.25
Other	3	0.31
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (New Mexico)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	337	100.00
Nothing in it for me	201	59.64
No time	43	12.76
Government/surveys too invasive	57	16.91
Gatekeeper/household member won't allow participation	11	3.26
Confidentiality or survey legitimacy concerns	16	4.75
House too messy/too ill	3	0.89
Other	6	1.78
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (New Jersey)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	961	100.00
Nothing in it for me	804	83.06
No time	66	6.77
Government/surveys too invasive	38	3.92
Gatekeeper/household member won't allow participation	9	0.92
Confidentiality or survey legitimacy concerns	29	2.95
House too messy/too ill	12	2.07
Other	3	0.31
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (New Mexico)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	337	100.00
Nothing in it for me	201	58.68
No time	43	12.50
Government/surveys too invasive	57	17.42
Gatekeeper/household member won't allow participation	11	3.38
Confidentiality or survey legitimacy concerns	16	5.26
House too messy/too ill	3	1.02
Other	6	1.75
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (New York)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,855	100.00
Nothing in it for me	1,824	63.89
No time	407	14.26
Government/surveys too invasive	488	17.09
Gatekeeper/household member won't allow participation	14	0.49
Confidentiality or survey legitimacy concerns	106	3.71
House too messy/too ill	10	0.35
Other	6	0.21
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (New York)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,855	100.00
Nothing in it for me	1,824	63.88
No time	407	14.39
Government/surveys too invasive	488	16.87
Gatekeeper/household member won't allow participation	14	0.50
Confidentiality or survey legitimacy concerns	106	3.83
House too messy/too ill	10	0.34
Other	6	0.19
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results
(North Carolina) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	591	100.00
Nothing in it for me	426	72.08
No time	78	13.20
Government/surveys too invasive	33	5.58
Gatekeeper/household member won't allow participation	4	0.68
Confidentiality or survey legitimacy concerns	32	5.41
House too messy/too ill	6	1.02
Other	12	2.03
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results
(North Carolina) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	591	100.00
Nothing in it for me	426	72.23
No time	78	13.06
Government/surveys too invasive	33	5.55
Gatekeeper/household member won't allow participation	4	0.66
Confidentiality or survey legitimacy concerns	32	5.57
House too messy/too ill	6	1.04
Other	12	1.89
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (North Dakota)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	307	100.00
Nothing in it for me	152	49.51
No time	62	20.20
Government/surveys too invasive	58	18.89
Gatekeeper/household member won't allow participation	5	1.63
Confidentiality or survey legitimacy concerns	7	2.28
House too messy/too ill	7	2.28
Other	16	5.21
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (North Dakota)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	307	100.00
Nothing in it for me	152	49.09
No time	62	19.08
Government/surveys too invasive	58	19.57
Gatekeeper/household member won't allow participation	5	1.67
Confidentiality or survey legitimacy concerns	7	2.48
House too messy/too ill	7	2.43
Other	16	5.67
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Ohio)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,130	100.00
Nothing in it for me	754	66.73
No time	109	9.65
Government/surveys too invasive	201	17.79
Gatekeeper/household member won't allow participation	2	0.18
Confidentiality or survey legitimacy concerns	42	3.72
House too messy/too ill	11	0.97
Other	11	0.97
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Ohio)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,130	100.00
Nothing in it for me	754	67.03
No time	109	9.60
Government/surveys too invasive	201	17.60
Gatekeeper/household member won't allow participation	2	0.17
Confidentiality or survey legitimacy concerns	42	3.69
House too messy/too ill	11	0.96
Other	11	0.95
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Oklahoma)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	404	100.00
Nothing in it for me	214	52.97
No time	79	19.55
Government/surveys too invasive	92	22.77
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	2.48
House too messy/too ill	7	1.73
Other	2	0.50
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Oregon)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	505	100.00
Nothing in it for me	317	62.77
No time	46	9.11
Government/surveys too invasive	91	18.02
Gatekeeper/household member won't allow participation	9	1.78
Confidentiality or survey legitimacy concerns	27	5.35
House too messy/too ill	6	1.19
Other	9	1.78
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Oklahoma)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	404	100.00
Nothing in it for me	214	52.34
No time	79	20.88
Government/surveys too invasive	92	21.61
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	2.66
House too messy/too ill	7	2.09
Other	2	0.42
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Oregon)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	505	100.00
Nothing in it for me	317	62.76
No time	46	8.89
Government/surveys too invasive	91	18.11
Gatekeeper/household member won't allow participation	9	1.88
Confidentiality or survey legitimacy concerns	27	5.37
House too messy/too ill	6	1.18
Other	9	1.81
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Pennsylvania)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,244	100.00
Nothing in it for me	927	74.52
No time	62	4.98
Government/surveys too invasive	131	10.53
Gatekeeper/household member won't allow participation	11	0.88
Confidentiality or survey legitimacy concerns	97	7.80
House too messy/too ill	12	0.96
Other	4	0.32
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Pennsylvania)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,244	100.00
Nothing in it for me	927	74.80
No time	62	4.89
Government/surveys too invasive	131	10.44
Gatekeeper/household member won't allow participation	11	0.87
Confidentiality or survey legitimacy concerns	97	7.68
House too messy/too ill	12	1.02
Other	4	0.31
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results
(Rhode Island) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	525	100.00
Nothing in it for me	237	45.14
No time	77	14.67
Government/surveys too invasive	126	24.00
Gatekeeper/household member won't allow participation	5	0.95
Confidentiality or survey legitimacy concerns	66	12.57
House too messy/too ill	6	1.14
Other	8	1.52
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results
(Rhode Island) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	525	100.00
Nothing in it for me	237	44.88
No time	77	14.81
Government/surveys too invasive	126	24.35
Gatekeeper/household member won't allow participation	5	0.98
Confidentiality or survey legitimacy concerns	66	12.40
House too messy/too ill	6	1.16
Other	8	1.43
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (South Carolina)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	431	100.00
Nothing in it for me	356	82.60
No time	41	9.51
Government/surveys too invasive	16	3.71
Gatekeeper/household member won't allow participation	2	0.46
Confidentiality or survey legitimacy concerns	9	2.09
House too messy/too ill	3	0.70
Other	4	0.93
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (South Carolina)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	431	100.00
Nothing in it for me	356	81.76
No time	41	9.97
Government/surveys too invasive	16	3.76
Gatekeeper/household member won't allow participation	2	0.52
Confidentiality or survey legitimacy concerns	9	2.27
House too messy/too ill	3	0.72
Other	4	1.01
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results
(South Dakota) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	289	100.00
Nothing in it for me	194	67.13
No time	16	5.54
Government/surveys too invasive	49	16.96
Gatekeeper/household member won't allow participation	12	4.15
Confidentiality or survey legitimacy concerns	9	3.11
House too messy/too ill	0	0.00
Other	9	3.11
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results
(South Dakota) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	289	100.00
Nothing in it for me	194	67.62
No time	16	5.68
Government/surveys too invasive	49	16.52
Gatekeeper/household member won't allow participation	12	4.17
Confidentiality or survey legitimacy concerns	9	3.08
House too messy/too ill	0	0.00
Other	9	2.94
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Tennessee)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	261	100.00
Nothing in it for me	168	64.37
No time	34	13.03
Government/surveys too invasive	28	10.73
Gatekeeper/household member won't allow participation	7	2.68
Confidentiality or survey legitimacy concerns	17	6.51
House too messy/too ill	2	0.77
Other	5	1.92
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Tennessee)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	261	100.00
Nothing in it for me	168	65.34
No time	34	12.62
Government/surveys too invasive	28	10.54
Gatekeeper/household member won't allow participation	7	2.68
Confidentiality or survey legitimacy concerns	17	6.05
House too messy/too ill	2	0.78
Other	5	1.98
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Texas)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	754	100.00
Nothing in it for me	460	61.01
No time	64	8.49
Government/surveys too invasive	149	19.76
Gatekeeper/household member won't allow participation	4	0.53
Confidentiality or survey legitimacy concerns	37	4.91
House too messy/too ill	3	0.40
Other	36	4.77
Missing	1	0.13

**Table 7.15 2018 Screening Refusal Results (Texas)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	754	100.00
Nothing in it for me	460	60.80
No time	64	8.64
Government/surveys too invasive	149	19.95
Gatekeeper/household member won't allow participation	4	0.54
Confidentiality or survey legitimacy concerns	37	4.84
House too messy/too ill	3	0.40
Other	36	4.69
Missing	1	0.13

**Table 7.14 2018 Screening Refusal Results (Utah)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	127	100.00
Nothing in it for me	76	59.84
No time	8	6.30
Government/surveys too invasive	34	26.77
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	7	5.51
House too messy/too ill	1	0.79
Other	1	0.79
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Utah)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	127	100.00
Nothing in it for me	76	59.84
No time	8	6.65
Government/surveys too invasive	34	26.94
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	7	5.19
House too messy/too ill	1	0.72
Other	1	0.66
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Vermont)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	521	100.00
Nothing in it for me	159	30.52
No time	55	10.56
Government/surveys too invasive	267	51.25
Gatekeeper/household member won't allow participation	8	1.54
Confidentiality or survey legitimacy concerns	25	4.80
House too messy/too ill	4	0.77
Other	3	0.58
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Vermont)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	521	100.00
Nothing in it for me	159	29.76
No time	55	10.56
Government/surveys too invasive	267	51.96
Gatekeeper/household member won't allow participation	8	1.47
Confidentiality or survey legitimacy concerns	25	4.98
House too messy/too ill	4	0.68
Other	3	0.59
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Virginia)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	630	100.00
Nothing in it for me	461	73.17
No time	39	6.19
Government/surveys too invasive	97	15.40
Gatekeeper/household member won't allow participation	1	0.16
Confidentiality or survey legitimacy concerns	15	2.38
House too messy/too ill	10	1.59
Other	7	1.11
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Washington)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	359	100.00
Nothing in it for me	259	72.14
No time	46	12.81
Government/surveys too invasive	39	10.86
Gatekeeper/household member won't allow participation	4	1.11
Confidentiality or survey legitimacy concerns	8	2.23
House too messy/too ill	1	0.28
Other	2	0.56
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Virginia)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	630	100.00
Nothing in it for me	461	73.27
No time	39	6.24
Government/surveys too invasive	97	15.23
Gatekeeper/household member won't allow participation	1	0.13
Confidentiality or survey legitimacy concerns	15	2.46
House too messy/too ill	10	1.60
Other	7	1.08
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Washington)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	359	100.00
Nothing in it for me	259	71.89
No time	46	13.14
Government/surveys too invasive	39	10.87
Gatekeeper/household member won't allow participation	4	1.03
Confidentiality or survey legitimacy concerns	8	2.22
House too messy/too ill	1	0.24
Other	2	0.60
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (West Virginia)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	442	100.00
Nothing in it for me	303	68.55
No time	47	10.63
Government/surveys too invasive	45	10.18
Gatekeeper/household member won't allow participation	2	0.45
Confidentiality or survey legitimacy concerns	29	6.56
House too messy/too ill	12	2.71
Other	4	0.90
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (West Virginia)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	442	100.00
Nothing in it for me	303	69.14
No time	47	10.57
Government/surveys too invasive	45	10.18
Gatekeeper/household member won't allow participation	2	0.43
Confidentiality or survey legitimacy concerns	29	6.19
House too messy/too ill	12	2.62
Other	4	0.87
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Wisconsin)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	389	100.00
Nothing in it for me	240	61.70
No time	27	6.94
Government/surveys too invasive	67	17.22
Gatekeeper/household member won't allow participation	3	0.77
Confidentiality or survey legitimacy concerns	43	11.05
House too messy/too ill	3	0.77
Other	6	1.54
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Wisconsin)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	389	100.00
Nothing in it for me	240	62.46
No time	27	6.83
Government/surveys too invasive	67	16.86
Gatekeeper/household member won't allow participation	3	0.66
Confidentiality or survey legitimacy concerns	43	10.80
House too messy/too ill	3	0.88
Other	6	1.51
Missing	0	0.00

**Table 7.14 2018 Screening Refusal Results (Wyoming)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	298	100.00
Nothing in it for me	163	54.70
No time	59	19.80
Government/surveys too invasive	68	22.82
Gatekeeper/household member won't allow participation	1	0.34
Confidentiality or survey legitimacy concerns	4	1.34
House too messy/too ill	2	0.67
Other	1	0.34
Missing	0	0.00

**Table 7.15 2018 Screening Refusal Results (Wyoming)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	298	100.00
Nothing in it for me	163	53.83
No time	59	19.65
Government/surveys too invasive	68	23.91
Gatekeeper/household member won't allow participation	1	0.34
Confidentiality or survey legitimacy concerns	4	1.32
House too messy/too ill	2	0.59
Other	1	0.36
Missing	0	0.00

Table 7.16 2017 and 2018 Interview Response Rates, by Age (Total United States)

Age Category	Unweighted		Weighted	
	2017	2018	2017	2018
12-17	74.87	73.39	75.07	73.85
18-25	70.10	68.59	69.57	68.62
26-34	68.10	66.22	67.15	65.87
35-49	67.39	66.40	66.77	66.35
50-64	66.90	66.09	66.10	65.47
65+	64.59	64.93	62.96	63.72

Table 7.17 2017 and 2018 Interview Response Rates, by Small Age Groups (Total United States)

Age Group	Unweighted		Weighted	
	2017	2018	2017	2018
12	73.24	73.37	72.89	73.58
13	75.06	74.58	74.95	75.25
14	75.86	74.09	75.99	74.39
15	76.54	74.06	76.56	74.68
16	74.63	73.00	75.07	73.38
17	73.85	71.28	74.85	71.95
18	73.96	73.30	73.84	73.37
19	74.27	73.38	73.40	73.64
20	70.16	71.88	69.98	71.21
21	69.17	69.52	69.07	69.85
22	68.47	68.42	67.45	68.14
23	69.81	66.37	69.10	66.18
24	69.24	64.84	68.36	64.34
25	66.91	62.94	66.18	63.32
26-29	68.53	66.36	68.11	65.46
30-34	67.77	66.10	66.40	66.19
35-39	67.12	66.72	66.07	66.44
40-44	67.33	66.24	67.06	66.33
45-49	67.73	66.20	67.20	66.27
50-54	65.78	65.78	65.28	65.83
55-59	66.22	65.67	65.22	65.16
60-64	68.83	66.85	68.03	65.45
65-69	69.06	68.14	67.05	66.92
70-74	68.97	69.20	68.75	67.67
75+	57.81	59.59	55.60	58.73

Table 7.18 2018 Interview Results, by Gender and Age (Unweighted Percentages)

Gender	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	11,768	100.00	12,132	100.00	24,806	100.00	48,706	100.00
70 - Interview Complete	8,614	73.20	8,141	67.10	15,664	63.15	32,419	66.56
71 - No One at DU*	507	4.31	967	7.97	1,541	6.21	3,015	6.19
77 - Refusal	697	5.92	2,539	20.93	6,585	26.55	9,821	20.16
Other	1,950	16.57	485	4.00	1,016	4.10	3,451	7.09
Female								
Eligible Cases	11,194	100.00	12,231	100.00	26,980	100.00	50,405	100.00
70 - Interview Complete	8,238	73.59	8,570	70.07	18,564	68.81	35,372	70.18
71 - No One at DU*	487	4.35	933	7.63	1,393	5.16	2,813	5.58
77 - Refusal	597	5.33	2,303	18.83	5,895	21.85	8,795	17.45
Other	1,872	16.72	425	3.47	1,128	4.18	3,425	6.79
Total								
Eligible Cases	22,962	100.00	24,363	100.00	51,786	100.00	99,111	100.00
70 - Interview Complete	16,852	73.39	16,711	68.59	34,228	66.10	67,791	68.40
71 - No One at DU*	994	4.33	1,900	7.80	2,934	5.67	5,828	5.88
77 - Refusal	1,294	5.64	4,842	19.87	12,480	24.10	18,616	18.78
Other	3,822	16.64	910	3.74	2,144	4.14	6,876	6.94

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 2018 Interview Results, by Gender and Age (Weighted Percentages)

Gender	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	11,768	100.00	12,132	100.00	24,806	100.00	48,706	100.00
70 - Interview Complete	8,614	73.36	8,141	67.12	15,664	63.17	32,419	64.65
71 - No One at DU*	507	4.46	967	8.14	1,541	5.75	3,015	5.93
77 - Refusal	697	5.55	2,539	20.81	6,585	25.98	9,821	23.36
Other	1,950	16.64	485	3.92	1,016	5.10	3,451	6.06
Female								
Eligible Cases	11,194	100.00	12,231	100.00	26,980	100.00	50,405	100.00
70 - Interview Complete	8,238	74.36	8,570	70.11	18,564	67.43	35,372	68.36
71 - No One at DU*	487	4.40	933	7.93	1,393	4.59	2,813	4.98
77 - Refusal	597	4.88	2,303	18.37	5,895	22.25	8,795	20.27
Other	1,872	16.36	425	3.59	1,128	5.73	3,425	6.39
Total								
Eligible Cases	22,962	100.00	24,363	100.00	51,786	100.00	99,111	100.00
70 - Interview Complete	16,852	73.85	16,711	68.62	34,228	65.39	67,791	66.56
71 - No One at DU*	994	4.43	1,900	8.04	2,934	5.15	5,828	5.44
77 - Refusal	1,294	5.22	4,842	19.59	12,480	24.04	18,616	21.77
Other	3,822	16.50	910	3.75	2,144	5.43	6,876	6.23

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 2018 Interview Results, by Age (Total United States) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	22,962	100.00	24,363	100.00	51,786	100.00	99,111	100.00
70 - Interview Complete	16,852	73.39	16,711	68.59	34,228	66.10	67,791	68.40
71 - No One at DU	411	1.79	847	3.48	1,279	2.47	2,537	2.56
72 - Respondent Unavailable	583	2.54	1,053	4.32	1,655	3.20	3,291	3.32
73 - Break Off (Partial Interview)	4	0.02	1	0.00	20	0.04	25	0.03
74 - Physically/Mentally Incapable	291	1.27	243	1.00	914	1.76	1,448	1.46
75 - Language Barrier - Spanish	5	0.02	31	0.13	163	0.31	199	0.20
76 - Language Barrier - Other	22	0.10	59	0.24	503	0.97	584	0.59
77 - Refusal	1,294	5.64	4,842	19.87	12,480	24.10	18,616	18.78
78 - Parental Refusal	3,302	14.38	0	0.00	0	0.00	3,302	3.33
Other	198	0.86	576	2.36	544	1.05	1,318	1.33

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Total United States) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	22,962	100.00	24,363	100.00	51,786	100.00	99,111	100.00
70 - Interview Complete	16,852	73.85	16,711	68.62	34,228	65.39	67,791	66.56
71 - No One at DU	411	1.69	847	3.35	1,279	2.11	2,537	2.22
72 - Respondent Unavailable	583	2.74	1,053	4.69	1,655	3.04	3,291	3.22
73 - Break Off (Partial Interview)	4	0.01	1	0.00	20	0.05	25	0.04
74 - Physically/Mentally Incapable	291	1.31	243	0.97	914	2.66	1,448	2.32
75 - Language Barrier - Spanish	5	0.03	31	0.09	163	0.23	199	0.19
76 - Language Barrier - Other	22	0.14	59	0.27	503	1.49	584	1.21
77 - Refusal	1,294	5.22	4,842	19.59	12,480	24.04	18,616	21.77
78 - Parental Refusal	3,302	14.19	0	0.00	0	0.00	3,302	1.29
Other	198	0.82	576	2.42	544	1.00	1,318	1.16

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Alabama) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	303	100.00	297	100.00	679	100.00	1,279	100.00
70 - Interview Complete	233	76.90	223	75.08	479	70.54	935	73.10
71 - No One at DU	2	0.66	14	4.71	19	2.80	35	2.74
72 - Respondent Unavailable	5	1.65	9	3.03	13	1.91	27	2.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.32	1	0.34	37	5.45	42	3.28
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.29	2	0.16
76 - Language Barrier - Other	0	0.00	2	0.67	7	1.03	9	0.70
77 - Refusal	11	3.63	38	12.79	114	16.79	163	12.74
78 - Parental Refusal	46	15.18	0	0.00	0	0.00	46	3.60
Other	2	0.66	10	3.37	8	1.18	20	1.56

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Alabama) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	303	100.00	297	100.00	679	100.00	1,279	100.00
70 - Interview Complete	233	74.67	223	75.19	479	66.40	935	68.29
71 - No One at DU	2	0.67	14	4.41	19	2.71	35	2.73
72 - Respondent Unavailable	5	1.57	9	2.39	13	2.12	27	2.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.42	1	0.36	37	8.17	42	6.55
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.14	2	0.11
76 - Language Barrier - Other	0	0.00	2	0.98	7	0.92	9	0.84
77 - Refusal	11	3.35	38	13.56	114	18.75	163	16.63
78 - Parental Refusal	46	17.60	0	0.00	0	0.00	46	1.67
Other	2	0.72	10	3.10	8	0.80	20	1.08

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Alaska) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	341	100.00	306	100.00	710	100.00	1,357	100.00
70 - Interview Complete	245	71.85	218	71.24	489	68.87	952	70.15
71 - No One at DU	13	3.81	9	2.94	20	2.82	42	3.10
72 - Respondent Unavailable	12	3.52	7	2.29	14	1.97	33	2.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.17	2	0.65	3	0.42	9	0.66
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	8	1.13	8	0.59
77 - Refusal	17	4.99	62	20.26	168	23.66	247	18.20
78 - Parental Refusal	48	14.08	0	0.00	0	0.00	48	3.54
Other	2	0.59	8	2.61	8	1.13	18	1.33

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Alaska) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	341	100.00	306	100.00	710	100.00	1,357	100.00
70 - Interview Complete	245	71.89	218	71.77	489	69.17	952	69.79
71 - No One at DU	13	3.81	9	2.57	20	3.10	42	3.10
72 - Respondent Unavailable	12	3.45	7	2.34	14	1.75	33	2.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.01	2	0.53	3	0.66	9	0.68
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	8	1.73	8	1.33
77 - Refusal	17	5.26	62	20.21	168	22.77	247	20.65
78 - Parental Refusal	48	14.00	0	0.00	0	0.00	48	1.42
Other	2	0.58	8	2.58	8	0.83	18	1.03

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Arizona) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	267	100.00	313	100.00	612	100.00	1,192	100.00
70 - Interview Complete	214	80.15	225	71.88	432	70.59	871	73.07
71 - No One at DU	6	2.25	14	4.47	11	1.80	31	2.60
72 - Respondent Unavailable	5	1.87	12	3.83	19	3.10	36	3.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.75	3	0.96	7	1.14	12	1.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.33	2	0.17
77 - Refusal	13	4.87	58	18.53	133	21.73	204	17.11
78 - Parental Refusal	26	9.74	0	0.00	0	0.00	26	2.18
Other	1	0.37	1	0.32	8	1.31	10	0.84

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Arizona) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	267	100.00	313	100.00	612	100.00	1,192	100.00
70 - Interview Complete	214	81.99	225	74.33	432	70.40	871	72.09
71 - No One at DU	6	3.03	14	3.47	11	1.46	31	1.89
72 - Respondent Unavailable	5	1.30	12	4.01	19	2.57	36	2.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.90	3	1.16	7	1.86	12	1.67
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.78	2	0.60
77 - Refusal	13	4.24	58	16.82	133	21.77	204	19.36
78 - Parental Refusal	26	8.38	0	0.00	0	0.00	26	0.82
Other	1	0.17	1	0.21	8	1.14	10	0.92

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Arkansas) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	310	100.00	320	100.00	683	100.00	1,313	100.00
70 - Interview Complete	241	77.74	262	81.88	496	72.62	999	76.09
71 - No One at DU	5	1.61	11	3.44	9	1.32	25	1.90
72 - Respondent Unavailable	5	1.61	0	0.00	18	2.64	23	1.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.61	4	1.25	18	2.64	27	2.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	7	1.02	7	0.53
76 - Language Barrier - Other	4	1.29	0	0.00	5	0.73	9	0.69
77 - Refusal	14	4.52	35	10.94	125	18.30	174	13.25
78 - Parental Refusal	34	10.97	0	0.00	0	0.00	34	2.59
Other	2	0.65	8	2.50	5	0.73	15	1.14

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Arkansas) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	310	100.00	320	100.00	683	100.00	1,313	100.00
70 - Interview Complete	241	76.98	262	80.72	496	71.23	999	72.96
71 - No One at DU	5	1.81	11	4.18	9	1.23	25	1.65
72 - Respondent Unavailable	5	1.72	0	0.00	18	1.96	23	1.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.72	4	1.44	18	4.21	27	3.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	7	0.66	7	0.52
76 - Language Barrier - Other	4	1.27	0	0.00	5	0.60	9	0.59
77 - Refusal	14	4.14	35	10.98	125	19.51	174	16.95
78 - Parental Refusal	34	11.62	0	0.00	0	0.00	34	1.14
Other	2	0.74	8	2.68	5	0.60	15	0.87

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (California) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,562	100.00	1,723	100.00	3,990	100.00	7,275	100.00
70 - Interview Complete	1,107	70.87	1,094	63.49	2,339	58.62	4,540	62.41
71 - No One at DU	21	1.34	40	2.32	76	1.90	137	1.88
72 - Respondent Unavailable	86	5.51	168	9.75	285	7.14	539	7.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	23	1.47	21	1.22	84	2.11	128	1.76
75 - Language Barrier - Spanish	0	0.00	1	0.06	4	0.10	5	0.07
76 - Language Barrier - Other	4	0.26	4	0.23	92	2.31	100	1.37
77 - Refusal	71	4.55	364	21.13	1,048	26.27	1,483	20.38
78 - Parental Refusal	240	15.36	0	0.00	0	0.00	240	3.30
Other	10	0.64	31	1.80	62	1.55	103	1.42

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (California) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,562	100.00	1,723	100.00	3,990	100.00	7,275	100.00
70 - Interview Complete	1,107	70.41	1,094	64.18	2,339	58.16	4,540	60.01
71 - No One at DU	21	1.33	40	2.00	76	1.74	137	1.73
72 - Respondent Unavailable	86	6.30	168	9.85	285	6.10	539	6.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	23	1.48	21	1.08	84	2.99	128	2.62
75 - Language Barrier - Spanish	0	0.00	1	0.03	4	0.08	5	0.06
76 - Language Barrier - Other	4	0.26	4	0.30	92	3.21	100	2.58
77 - Refusal	71	4.21	364	20.73	1,048	26.26	1,483	23.56
78 - Parental Refusal	240	15.35	0	0.00	0	0.00	240	1.41
Other	10	0.66	31	1.83	62	1.47	103	1.44

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Colorado) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	306	100.00	408	100.00	662	100.00	1,376	100.00
70 - Interview Complete	226	73.86	272	66.67	457	69.03	955	69.40
71 - No One at DU	5	1.63	11	2.70	18	2.72	34	2.47
72 - Respondent Unavailable	8	2.61	25	6.13	27	4.08	60	4.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.63	3	0.74	8	1.21	16	1.16
75 - Language Barrier - Spanish	0	0.00	2	0.49	0	0.00	2	0.15
76 - Language Barrier - Other	0	0.00	1	0.25	5	0.76	6	0.44
77 - Refusal	8	2.61	87	21.32	141	21.30	236	17.15
78 - Parental Refusal	54	17.65	0	0.00	0	0.00	54	3.92
Other	0	0.00	7	1.72	6	0.91	13	0.94

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Colorado) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	306	100.00	408	100.00	662	100.00	1,376	100.00
70 - Interview Complete	226	72.86	272	63.26	457	65.86	955	66.22
71 - No One at DU	5	1.93	11	2.73	18	4.02	34	3.66
72 - Respondent Unavailable	8	2.71	25	6.68	27	4.50	60	4.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.66	3	1.06	8	1.78	16	1.68
75 - Language Barrier - Spanish	0	0.00	2	0.41	0	0.00	2	0.05
76 - Language Barrier - Other	0	0.00	1	0.28	5	1.70	6	1.36
77 - Refusal	8	2.71	87	24.09	141	21.45	236	19.94
78 - Parental Refusal	54	18.13	0	0.00	0	0.00	54	1.78
Other	0	0.00	7	1.49	6	0.69	13	0.72

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Connecticut) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	378	100.00	414	100.00	847	100.00	1,639	100.00
70 - Interview Complete	267	70.63	254	61.35	485	57.26	1,006	61.38
71 - No One at DU	5	1.32	21	5.07	31	3.66	57	3.48
72 - Respondent Unavailable	6	1.59	13	3.14	22	2.60	41	2.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.59	9	2.17	19	2.24	34	2.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.24	18	2.13	19	1.16
77 - Refusal	32	8.47	98	23.67	258	30.46	388	23.67
78 - Parental Refusal	61	16.14	0	0.00	0	0.00	61	3.72
Other	1	0.26	18	4.35	14	1.65	33	2.01

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Connecticut) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	378	100.00	414	100.00	847	100.00	1,639	100.00
70 - Interview Complete	267	70.99	254	61.47	485	56.58	1,006	58.45
71 - No One at DU	5	1.48	21	5.87	31	3.63	57	3.72
72 - Respondent Unavailable	6	1.56	13	3.37	22	2.19	41	2.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.47	9	2.15	19	3.31	34	3.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.20	18	3.05	19	2.42
77 - Refusal	32	9.10	98	22.74	258	29.86	388	27.15
78 - Parental Refusal	61	15.13	0	0.00	0	0.00	61	1.31
Other	1	0.27	18	4.21	14	1.38	33	1.64

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Delaware) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	343	100.00	406	100.00	749	100.00	1,498	100.00
70 - Interview Complete	232	67.64	263	64.78	490	65.42	985	65.75
71 - No One at DU	18	5.25	37	9.11	36	4.81	91	6.07
72 - Respondent Unavailable	9	2.62	25	6.16	19	2.54	53	3.54
73 - Break Off (Partial Interview)	0	0.00	1	0.25	0	0.00	1	0.07
74 - Physically/Mentally Incapable	4	1.17	4	0.99	14	1.87	22	1.47
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.13	1	0.07
76 - Language Barrier - Other	0	0.00	1	0.25	6	0.80	7	0.47
77 - Refusal	14	4.08	64	15.76	172	22.96	250	16.69
78 - Parental Refusal	61	17.78	0	0.00	0	0.00	61	4.07
Other	5	1.46	11	2.71	11	1.47	27	1.80

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Delaware) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	343	100.00	406	100.00	749	100.00	1,498	100.00
70 - Interview Complete	232	67.41	263	65.26	490	63.82	985	64.29
71 - No One at DU	18	4.11	37	8.53	36	3.64	91	4.26
72 - Respondent Unavailable	9	1.97	25	5.70	19	1.68	53	2.19
73 - Break Off (Partial Interview)	0	0.00	1	0.14	0	0.00	1	0.02
74 - Physically/Mentally Incapable	4	1.70	4	1.32	14	3.01	22	2.70
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.03	1	0.03
76 - Language Barrier - Other	0	0.00	1	0.24	6	0.65	7	0.55
77 - Refusal	14	4.50	64	16.53	172	25.72	250	22.86
78 - Parental Refusal	61	18.87	0	0.00	0	0.00	61	1.57
Other	5	1.44	11	2.27	11	1.45	27	1.55

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (District of Columbia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	363	100.00	257	100.00	681	100.00	1,301	100.00
70 - Interview Complete	283	77.96	202	78.60	490	71.95	975	74.94
71 - No One at DU	6	1.65	1	0.39	19	2.79	26	2.00
72 - Respondent Unavailable	2	0.55	12	4.67	16	2.35	30	2.31
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.08
74 - Physically/Mentally Incapable	4	1.10	2	0.78	15	2.20	21	1.61
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	5	0.73	5	0.38
77 - Refusal	13	3.58	35	13.62	127	18.65	175	13.45
78 - Parental Refusal	48	13.22	0	0.00	0	0.00	48	3.69
Other	7	1.93	5	1.95	8	1.17	20	1.54

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (District of Columbia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	363	100.00	257	100.00	681	100.00	1,301	100.00
70 - Interview Complete	283	78.94	202	77.46	490	69.70	975	71.25
71 - No One at DU	6	1.59	1	0.61	19	2.50	26	2.20
72 - Respondent Unavailable	2	0.44	12	6.21	16	2.88	30	3.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.09	1	0.07
74 - Physically/Mentally Incapable	4	0.93	2	0.66	15	2.28	21	1.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.55	5	1.26
77 - Refusal	13	3.31	35	13.35	127	19.29	175	17.61
78 - Parental Refusal	48	12.22	0	0.00	0	0.00	48	0.67
Other	7	2.57	5	1.71	8	1.71	20	1.76

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Florida) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,087	100.00	1,272	100.00	2,480	100.00	4,839	100.00
70 - Interview Complete	840	77.28	905	71.15	1,717	69.23	3,462	71.54
71 - No One at DU	2	0.18	10	0.79	11	0.44	23	0.48
72 - Respondent Unavailable	20	1.84	51	4.01	92	3.71	163	3.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.20	5	0.10
74 - Physically/Mentally Incapable	11	1.01	20	1.57	50	2.02	81	1.67
75 - Language Barrier - Spanish	0	0.00	1	0.08	3	0.12	4	0.08
76 - Language Barrier - Other	1	0.09	5	0.39	25	1.01	31	0.64
77 - Refusal	42	3.86	236	18.55	541	21.81	819	16.92
78 - Parental Refusal	161	14.81	0	0.00	0	0.00	161	3.33
Other	10	0.92	44	3.46	36	1.45	90	1.86

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Florida) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,087	100.00	1,272	100.00	2,480	100.00	4,839	100.00
70 - Interview Complete	840	76.93	905	71.54	1,717	68.55	3,462	69.51
71 - No One at DU	2	0.15	10	0.70	11	0.43	23	0.44
72 - Respondent Unavailable	20	1.79	51	3.87	92	2.91	163	2.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.32	5	0.26
74 - Physically/Mentally Incapable	11	0.91	20	1.44	50	3.45	81	3.04
75 - Language Barrier - Spanish	0	0.00	1	0.07	3	0.06	4	0.06
76 - Language Barrier - Other	1	0.08	5	0.75	25	1.60	31	1.39
77 - Refusal	42	4.30	236	17.80	541	21.74	819	19.98
78 - Parental Refusal	161	14.83	0	0.00	0	0.00	161	1.14
Other	10	1.01	44	3.83	36	0.94	90	1.25

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Georgia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	472	100.00	474	100.00	1,103	100.00	2,049	100.00
70 - Interview Complete	367	77.75	366	77.22	755	68.45	1,488	72.62
71 - No One at DU	2	0.42	11	2.32	13	1.18	26	1.27
72 - Respondent Unavailable	10	2.12	12	2.53	35	3.17	57	2.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	1.69	4	0.84	19	1.72	31	1.51
75 - Language Barrier - Spanish	1	0.21	0	0.00	0	0.00	1	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.45	5	0.24
77 - Refusal	27	5.72	77	16.24	266	24.12	370	18.06
78 - Parental Refusal	55	11.65	0	0.00	0	0.00	55	2.68
Other	2	0.42	4	0.84	10	0.91	16	0.78

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Georgia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	472	100.00	474	100.00	1,103	100.00	2,049	100.00
70 - Interview Complete	367	76.61	366	77.27	755	67.61	1,488	69.76
71 - No One at DU	2	0.34	11	2.87	13	1.14	26	1.28
72 - Respondent Unavailable	10	2.83	12	2.29	35	2.90	57	2.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	1.59	4	0.99	19	2.14	31	1.94
75 - Language Barrier - Spanish	1	0.47	0	0.00	0	0.00	1	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.94	5	0.72
77 - Refusal	27	6.07	77	15.76	266	24.30	370	21.35
78 - Parental Refusal	55	11.71	0	0.00	0	0.00	55	1.19
Other	2	0.39	4	0.82	10	0.96	16	0.89

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Hawaii) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	388	100.00	368	100.00	808	100.00	1,564	100.00
70 - Interview Complete	276	71.13	254	69.02	515	63.74	1,045	66.82
71 - No One at DU	15	3.87	21	5.71	44	5.45	80	5.12
72 - Respondent Unavailable	11	2.84	17	4.62	32	3.96	60	3.84
73 - Break Off (Partial Interview)	1	0.26	0	0.00	0	0.00	1	0.06
74 - Physically/Mentally Incapable	1	0.26	2	0.54	10	1.24	13	0.83
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.12	1	0.06
76 - Language Barrier - Other	0	0.00	0	0.00	14	1.73	14	0.90
77 - Refusal	29	7.47	66	17.93	184	22.77	279	17.84
78 - Parental Refusal	49	12.63	0	0.00	0	0.00	49	3.13
Other	6	1.55	8	2.17	8	0.99	22	1.41

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Hawaii) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	388	100.00	368	100.00	808	100.00	1,564	100.00
70 - Interview Complete	276	72.47	254	69.36	515	65.08	1,045	66.18
71 - No One at DU	15	4.30	21	4.78	44	5.12	80	5.01
72 - Respondent Unavailable	11	2.88	17	4.30	32	3.38	60	3.44
73 - Break Off (Partial Interview)	1	0.17	0	0.00	0	0.00	1	0.01
74 - Physically/Mentally Incapable	1	0.21	2	0.52	10	1.66	13	1.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.16	1	0.13
76 - Language Barrier - Other	0	0.00	0	0.00	14	2.16	14	1.74
77 - Refusal	29	7.27	66	18.37	184	21.62	279	20.04
78 - Parental Refusal	49	11.33	0	0.00	0	0.00	49	0.96
Other	6	1.38	8	2.67	8	0.83	22	1.08

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Idaho) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	314	100.00	331	100.00	655	100.00	1,300	100.00
70 - Interview Complete	238	75.80	242	73.11	464	70.84	944	72.62
71 - No One at DU	1	0.32	8	2.42	7	1.07	16	1.23
72 - Respondent Unavailable	5	1.59	14	4.23	16	2.44	35	2.69
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	0.60	6	0.92	8	0.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.61	4	0.31
76 - Language Barrier - Other	0	0.00	1	0.30	4	0.61	5	0.38
77 - Refusal	17	5.41	63	19.03	149	22.75	229	17.62
78 - Parental Refusal	51	16.24	0	0.00	0	0.00	51	3.92
Other	2	0.64	1	0.30	5	0.76	8	0.62

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Idaho) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	314	100.00	331	100.00	655	100.00	1,300	100.00
70 - Interview Complete	238	76.63	242	72.58	464	72.34	944	72.87
71 - No One at DU	1	0.19	8	3.98	7	0.74	16	1.10
72 - Respondent Unavailable	5	1.81	14	4.12	16	1.87	35	2.16
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	0.54	6	1.11	8	0.91
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.75	4	0.57
76 - Language Barrier - Other	0	0.00	1	0.28	4	0.74	5	0.59
77 - Refusal	17	5.95	63	18.15	149	21.81	229	19.48
78 - Parental Refusal	51	14.93	0	0.00	0	0.00	51	1.73
Other	2	0.49	1	0.33	5	0.64	8	0.58

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Illinois) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	832	100.00	971	100.00	2,043	100.00	3,846	100.00
70 - Interview Complete	579	69.59	587	60.45	1,206	59.03	2,372	61.67
71 - No One at DU	34	4.09	81	8.34	125	6.12	240	6.24
72 - Respondent Unavailable	18	2.16	46	4.74	58	2.84	122	3.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	1.92	12	1.24	51	2.50	79	2.05
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.10	14	0.69	15	0.39
77 - Refusal	60	7.21	220	22.66	559	27.36	839	21.81
78 - Parental Refusal	122	14.66	0	0.00	0	0.00	122	3.17
Other	3	0.36	24	2.47	30	1.47	57	1.48

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Illinois) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	832	100.00	971	100.00	2,043	100.00	3,846	100.00
70 - Interview Complete	579	68.32	587	58.22	1,206	59.75	2,372	60.38
71 - No One at DU	34	4.64	81	8.55	125	5.45	240	5.75
72 - Respondent Unavailable	18	1.98	46	5.44	58	2.69	122	2.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	1.71	12	0.96	51	3.61	79	3.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.05	14	1.53	15	1.20
77 - Refusal	60	7.48	220	24.16	559	25.40	839	23.54
78 - Parental Refusal	122	15.54	0	0.00	0	0.00	122	1.48
Other	3	0.33	24	2.62	30	1.57	57	1.58

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Indiana) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	339	100.00	327	100.00	735	100.00	1,401	100.00
70 - Interview Complete	258	76.11	225	68.81	513	69.80	996	71.09
71 - No One at DU	14	4.13	24	7.34	19	2.59	57	4.07
72 - Respondent Unavailable	3	0.88	5	1.53	3	0.41	11	0.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	4	1.18	2	0.61	10	1.36	16	1.14
75 - Language Barrier - Spanish	1	0.29	1	0.31	11	1.50	13	0.93
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.14	1	0.07
77 - Refusal	15	4.42	62	18.96	173	23.54	250	17.84
78 - Parental Refusal	43	12.68	0	0.00	0	0.00	43	3.07
Other	1	0.29	8	2.45	4	0.54	13	0.93

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Indiana) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	339	100.00	327	100.00	735	100.00	1,401	100.00
70 - Interview Complete	258	74.87	225	69.75	513	69.39	996	69.94
71 - No One at DU	14	4.14	24	7.26	19	2.72	57	3.42
72 - Respondent Unavailable	3	0.88	5	1.32	3	0.28	11	0.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.28	1	0.22
74 - Physically/Mentally Incapable	4	1.49	2	0.85	10	1.98	16	1.79
75 - Language Barrier - Spanish	1	0.21	1	0.12	11	0.85	13	0.70
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.29	1	0.23
77 - Refusal	15	5.12	62	18.10	173	23.87	250	21.43
78 - Parental Refusal	43	13.01	0	0.00	0	0.00	43	1.19
Other	1	0.27	8	2.59	4	0.35	13	0.62

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Iowa) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	342	100.00	324	100.00	784	100.00	1,450	100.00
70 - Interview Complete	233	68.13	213	65.74	513	65.43	959	66.14
71 - No One at DU	1	0.29	5	1.54	5	0.64	11	0.76
72 - Respondent Unavailable	3	0.88	0	0.00	2	0.26	5	0.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.46	3	0.93	5	0.64	13	0.90
75 - Language Barrier - Spanish	0	0.00	1	0.31	9	1.15	10	0.69
76 - Language Barrier - Other	0	0.00	1	0.31	2	0.26	3	0.21
77 - Refusal	44	12.87	96	29.63	245	31.25	385	26.55
78 - Parental Refusal	54	15.79	0	0.00	0	0.00	54	3.72
Other	2	0.58	5	1.54	3	0.38	10	0.69

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Iowa) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	342	100.00	324	100.00	784	100.00	1,450	100.00
70 - Interview Complete	233	69.10	213	63.94	513	67.03	959	66.79
71 - No One at DU	1	0.22	5	1.66	5	0.26	11	0.45
72 - Respondent Unavailable	3	0.96	0	0.00	2	0.14	5	0.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.00	3	0.58	5	0.87	13	0.84
75 - Language Barrier - Spanish	0	0.00	1	0.32	9	1.38	10	1.11
76 - Language Barrier - Other	0	0.00	1	0.63	2	0.67	3	0.61
77 - Refusal	44	13.00	96	30.71	245	29.40	385	28.07
78 - Parental Refusal	54	15.16	0	0.00	0	0.00	54	1.40
Other	2	0.57	5	2.16	3	0.25	10	0.54

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Kansas) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	325	100.00	329	100.00	701	100.00	1,355	100.00
70 - Interview Complete	242	74.46	242	73.56	476	67.90	960	70.85
71 - No One at DU	6	1.85	8	2.43	18	2.57	32	2.36
72 - Respondent Unavailable	5	1.54	6	1.82	6	0.86	17	1.25
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.92	2	0.61	6	0.86	11	0.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.07
76 - Language Barrier - Other	0	0.00	1	0.30	6	0.86	7	0.52
77 - Refusal	42	12.92	63	19.15	184	26.25	289	21.33
78 - Parental Refusal	26	8.00	0	0.00	0	0.00	26	1.92
Other	1	0.31	7	2.13	4	0.57	12	0.89

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Kansas) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	325	100.00	329	100.00	701	100.00	1,355	100.00
70 - Interview Complete	242	73.35	242	73.68	476	67.95	960	69.24
71 - No One at DU	6	1.64	8	2.00	18	1.83	32	1.83
72 - Respondent Unavailable	5	1.31	6	1.49	6	0.69	17	0.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.69	2	0.47	6	1.50	11	1.28
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.12	1	0.09
76 - Language Barrier - Other	0	0.00	1	0.22	6	1.08	7	0.86
77 - Refusal	42	15.88	63	20.20	184	26.39	289	24.53
78 - Parental Refusal	26	6.89	0	0.00	0	0.00	26	0.68
Other	1	0.24	7	1.94	4	0.44	12	0.62

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Kentucky) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	302	100.00	350	100.00	781	100.00	1,433	100.00
70 - Interview Complete	214	70.86	235	67.14	523	66.97	972	67.83
71 - No One at DU	6	1.99	13	3.71	13	1.66	32	2.23
72 - Respondent Unavailable	5	1.66	3	0.86	9	1.15	17	1.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.38	3	0.21
74 - Physically/Mentally Incapable	2	0.66	4	1.14	20	2.56	26	1.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	10	1.28	10	0.70
76 - Language Barrier - Other	0	0.00	2	0.57	5	0.64	7	0.49
77 - Refusal	12	3.97	82	23.43	190	24.33	284	19.82
78 - Parental Refusal	62	20.53	0	0.00	0	0.00	62	4.33
Other	1	0.33	11	3.14	8	1.02	20	1.40

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Kentucky) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	302	100.00	350	100.00	781	100.00	1,433	100.00
70 - Interview Complete	214	73.97	235	66.58	523	64.39	972	65.55
71 - No One at DU	6	2.20	13	3.82	13	1.38	32	1.77
72 - Respondent Unavailable	5	1.43	3	1.92	9	1.03	17	1.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.28	3	0.22
74 - Physically/Mentally Incapable	2	0.37	4	1.62	20	4.21	26	3.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	10	0.84	10	0.66
76 - Language Barrier - Other	0	0.00	2	0.32	5	0.35	7	0.31
77 - Refusal	12	3.69	82	22.91	190	26.99	284	24.33
78 - Parental Refusal	62	18.15	0	0.00	0	0.00	62	1.67
Other	1	0.21	11	2.84	8	0.53	20	0.79

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Louisiana) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	312	100.00	374	100.00	652	100.00	1,338	100.00
70 - Interview Complete	236	75.64	287	76.74	483	74.08	1,006	75.19
71 - No One at DU	6	1.92	16	4.28	17	2.61	39	2.91
72 - Respondent Unavailable	8	2.56	13	3.48	15	2.30	36	2.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.64	1	0.27	13	1.99	16	1.20
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.61	4	0.30
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.31	2	0.15
77 - Refusal	13	4.17	50	13.37	115	17.64	178	13.30
78 - Parental Refusal	44	14.10	0	0.00	0	0.00	44	3.29
Other	3	0.96	7	1.87	3	0.46	13	0.97

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Louisiana) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	312	100.00	374	100.00	652	100.00	1,338	100.00
70 - Interview Complete	236	74.41	287	75.20	483	71.52	1,006	72.27
71 - No One at DU	6	1.93	16	3.90	17	2.25	39	2.44
72 - Respondent Unavailable	8	2.40	13	3.55	15	1.78	36	2.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.55	1	0.24	13	2.70	16	2.18
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.87	4	0.68
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.49	2	0.38
77 - Refusal	13	3.95	50	15.09	115	19.99	178	17.84
78 - Parental Refusal	44	15.56	0	0.00	0	0.00	44	1.46
Other	3	1.20	7	2.02	3	0.39	13	0.68

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Maine) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	314	100.00	393	100.00	723	100.00	1,430	100.00
70 - Interview Complete	211	67.20	266	67.68	490	67.77	967	67.62
71 - No One at DU	10	3.18	19	4.83	27	3.73	56	3.92
72 - Respondent Unavailable	7	2.23	8	2.04	11	1.52	26	1.82
73 - Break Off (Partial Interview)	1	0.32	0	0.00	0	0.00	1	0.07
74 - Physically/Mentally Incapable	3	0.96	7	1.78	10	1.38	20	1.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.28	2	0.14
77 - Refusal	9	2.87	81	20.61	179	24.76	269	18.81
78 - Parental Refusal	68	21.66	0	0.00	0	0.00	68	4.76
Other	5	1.59	12	3.05	4	0.55	21	1.47

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Maine) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	314	100.00	393	100.00	723	100.00	1,430	100.00
70 - Interview Complete	211	67.03	266	69.56	490	69.16	967	69.04
71 - No One at DU	10	2.95	19	4.05	27	2.63	56	2.81
72 - Respondent Unavailable	7	1.65	8	2.05	11	1.37	26	1.46
73 - Break Off (Partial Interview)	1	0.27	0	0.00	0	0.00	1	0.02
74 - Physically/Mentally Incapable	3	1.14	7	1.75	10	2.57	20	2.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.05	2	0.04
77 - Refusal	9	2.36	81	20.01	179	23.85	269	21.77
78 - Parental Refusal	68	22.55	0	0.00	0	0.00	68	1.74
Other	5	2.04	12	2.58	4	0.37	21	0.74

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Maryland) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	332	100.00	303	100.00	668	100.00	1,303	100.00
70 - Interview Complete	256	77.11	208	68.65	472	70.66	936	71.83
71 - No One at DU	12	3.61	25	8.25	24	3.59	61	4.68
72 - Respondent Unavailable	4	1.20	12	3.96	24	3.59	40	3.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.08
74 - Physically/Mentally Incapable	2	0.60	2	0.66	11	1.65	15	1.15
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.66	5	0.75	7	0.54
77 - Refusal	17	5.12	54	17.82	127	19.01	198	15.20
78 - Parental Refusal	38	11.45	0	0.00	0	0.00	38	2.92
Other	3	0.90	0	0.00	4	0.60	7	0.54

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Maryland) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	332	100.00	303	100.00	668	100.00	1,303	100.00
70 - Interview Complete	256	79.28	208	69.01	472	70.51	936	71.16
71 - No One at DU	12	3.55	25	8.90	24	2.74	61	3.57
72 - Respondent Unavailable	4	1.03	12	3.36	24	2.72	40	2.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.12
74 - Physically/Mentally Incapable	2	0.46	2	0.75	11	2.69	15	2.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.54	5	0.83	7	0.71
77 - Refusal	17	4.26	54	17.45	127	19.61	198	17.89
78 - Parental Refusal	38	10.69	0	0.00	0	0.00	38	1.02
Other	3	0.74	0	0.00	4	0.75	7	0.66

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Massachusetts) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	327	100.00	367	100.00	842	100.00	1,536	100.00
70 - Interview Complete	221	67.58	234	63.76	508	60.33	963	62.70
71 - No One at DU	3	0.92	6	1.63	7	0.83	16	1.04
72 - Respondent Unavailable	15	4.59	28	7.63	55	6.53	98	6.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.92	2	0.54	12	1.43	17	1.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.12	1	0.07
76 - Language Barrier - Other	0	0.00	1	0.27	16	1.90	17	1.11
77 - Refusal	21	6.42	86	23.43	234	27.79	341	22.20
78 - Parental Refusal	63	19.27	0	0.00	0	0.00	63	4.10
Other	1	0.31	10	2.72	9	1.07	20	1.30

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Massachusetts) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	327	100.00	367	100.00	842	100.00	1,536	100.00
70 - Interview Complete	221	67.06	234	65.14	508	61.99	963	62.81
71 - No One at DU	3	0.89	6	2.09	7	0.63	16	0.84
72 - Respondent Unavailable	15	5.16	28	7.01	55	5.02	98	5.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.00	2	0.43	12	2.08	17	1.78
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.06	1	0.05
76 - Language Barrier - Other	0	0.00	1	0.23	16	2.32	17	1.86
77 - Refusal	21	6.22	86	22.23	234	27.08	341	24.75
78 - Parental Refusal	63	18.79	0	0.00	0	0.00	63	1.52
Other	1	0.87	10	2.87	9	0.83	20	1.10

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Michigan) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	810	100.00	824	100.00	1,816	100.00	3,450	100.00
70 - Interview Complete	622	76.79	576	69.90	1,233	67.90	2,431	70.46
71 - No One at DU	8	0.99	21	2.55	26	1.43	55	1.59
72 - Respondent Unavailable	19	2.35	39	4.73	45	2.48	103	2.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	1.36	12	1.46	24	1.32	47	1.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	11	0.61	11	0.32
76 - Language Barrier - Other	0	0.00	0	0.00	17	0.94	17	0.49
77 - Refusal	20	2.47	150	18.20	447	24.61	617	17.88
78 - Parental Refusal	128	15.80	0	0.00	0	0.00	128	3.71
Other	2	0.25	26	3.16	13	0.72	41	1.19

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Michigan) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	810	100.00	824	100.00	1,816	100.00	3,450	100.00
70 - Interview Complete	622	76.34	576	69.08	1,233	67.36	2,431	68.37
71 - No One at DU	8	0.97	21	2.24	26	1.48	55	1.54
72 - Respondent Unavailable	19	2.34	39	5.11	45	2.24	103	2.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	1.36	12	1.39	24	1.86	47	1.75
75 - Language Barrier - Spanish	0	0.00	0	0.00	11	0.64	11	0.50
76 - Language Barrier - Other	0	0.00	0	0.00	17	1.14	17	0.89
77 - Refusal	20	2.22	150	18.83	447	24.75	617	22.00
78 - Parental Refusal	128	16.44	0	0.00	0	0.00	128	1.43
Other	2	0.33	26	3.34	13	0.53	41	0.89

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Minnesota) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	315	100.00	296	100.00	702	100.00	1,313	100.00
70 - Interview Complete	245	77.78	202	68.24	481	68.52	928	70.68
71 - No One at DU	3	0.95	7	2.36	6	0.85	16	1.22
72 - Respondent Unavailable	6	1.90	8	2.70	10	1.42	24	1.83
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.90	6	2.03	7	1.00	19	1.45
75 - Language Barrier - Spanish	0	0.00	1	0.34	12	1.71	13	0.99
76 - Language Barrier - Other	1	0.32	0	0.00	4	0.57	5	0.38
77 - Refusal	13	4.13	61	20.61	178	25.36	252	19.19
78 - Parental Refusal	41	13.02	0	0.00	0	0.00	41	3.12
Other	0	0.00	11	3.72	4	0.57	15	1.14

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Minnesota) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	315	100.00	296	100.00	702	100.00	1,313	100.00
70 - Interview Complete	245	76.41	202	65.99	481	69.76	928	69.94
71 - No One at DU	3	1.05	7	2.32	6	0.62	16	0.86
72 - Respondent Unavailable	6	4.41	8	2.49	10	1.05	24	1.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.61	6	2.14	7	1.16	19	1.32
75 - Language Barrier - Spanish	0	0.00	1	0.45	12	1.17	13	0.97
76 - Language Barrier - Other	1	0.89	0	0.00	4	0.46	5	0.45
77 - Refusal	13	4.39	61	23.06	178	25.51	252	23.23
78 - Parental Refusal	41	11.25	0	0.00	0	0.00	41	1.06
Other	0	0.00	11	3.56	4	0.28	15	0.64

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Mississippi) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	330	100.00	377	100.00	640	100.00	1,347	100.00
70 - Interview Complete	254	76.97	281	74.54	445	69.53	980	72.75
71 - No One at DU	8	2.42	6	1.59	17	2.66	31	2.30
72 - Respondent Unavailable	8	2.42	12	3.18	18	2.81	38	2.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.16	1	0.07
74 - Physically/Mentally Incapable	5	1.52	6	1.59	35	5.47	46	3.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.47	3	0.22
77 - Refusal	15	4.55	66	17.51	110	17.19	191	14.18
78 - Parental Refusal	35	10.61	0	0.00	0	0.00	35	2.60
Other	5	1.52	6	1.59	11	1.72	22	1.63

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Mississippi) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	330	100.00	377	100.00	640	100.00	1,347	100.00
70 - Interview Complete	254	77.58	281	74.50	445	66.90	980	68.97
71 - No One at DU	8	2.15	6	1.96	17	2.79	31	2.62
72 - Respondent Unavailable	8	1.96	12	3.02	18	2.21	38	2.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.27	1	0.21
74 - Physically/Mentally Incapable	5	1.48	6	1.52	35	8.50	46	6.87
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.46	3	0.35
77 - Refusal	15	6.05	66	17.87	110	16.95	191	16.00
78 - Parental Refusal	35	9.06	0	0.00	0	0.00	35	0.90
Other	5	1.71	6	1.13	11	1.92	22	1.79

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Missouri) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	326	100.00	310	100.00	680	100.00	1,316	100.00
70 - Interview Complete	256	78.53	233	75.16	491	72.21	980	74.47
71 - No One at DU	2	0.61	4	1.29	6	0.88	12	0.91
72 - Respondent Unavailable	2	0.61	7	2.26	7	1.03	16	1.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.61	1	0.32	4	0.59	7	0.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.32	2	0.29	3	0.23
77 - Refusal	11	3.37	52	16.77	162	23.82	225	17.10
78 - Parental Refusal	51	15.64	0	0.00	0	0.00	51	3.88
Other	2	0.61	12	3.87	8	1.18	22	1.67

DU = dwelling unit.

201

Table 7.21 2018 Interview Results, by Age (Missouri) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	326	100.00	310	100.00	680	100.00	1,316	100.00
70 - Interview Complete	256	79.13	233	75.75	491	72.17	980	73.23
71 - No One at DU	2	0.39	4	1.16	6	0.86	12	0.86
72 - Respondent Unavailable	2	0.47	7	2.53	7	0.82	16	0.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.59	1	0.43	4	0.80	7	0.74
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	2	0.59	3	0.50
77 - Refusal	11	3.33	52	16.29	162	23.54	225	20.83
78 - Parental Refusal	51	15.58	0	0.00	0	0.00	51	1.42
Other	2	0.51	12	3.52	8	1.22	22	1.43

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Montana) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	375	100.00	315	100.00	778	100.00	1,468	100.00
70 - Interview Complete	269	71.73	191	60.63	512	65.81	972	66.21
71 - No One at DU	5	1.33	4	1.27	9	1.16	18	1.23
72 - Respondent Unavailable	8	2.13	15	4.76	27	3.47	50	3.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.07	2	0.63	13	1.67	19	1.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.26	2	0.14
77 - Refusal	22	5.87	96	30.48	210	26.99	328	22.34
78 - Parental Refusal	58	15.47	0	0.00	0	0.00	58	3.95
Other	9	2.40	7	2.22	5	0.64	21	1.43

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Montana) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	375	100.00	315	100.00	778	100.00	1,468	100.00
70 - Interview Complete	269	72.36	191	60.71	512	67.11	972	66.79
71 - No One at DU	5	1.32	4	1.08	9	1.07	18	1.09
72 - Respondent Unavailable	8	1.87	15	4.90	27	2.65	50	2.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	0.68	2	0.59	13	2.67	19	2.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.35	2	0.28
77 - Refusal	22	5.85	96	30.78	210	25.70	328	24.70
78 - Parental Refusal	58	14.90	0	0.00	0	0.00	58	1.20
Other	9	3.02	7	1.94	5	0.45	21	0.83

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Nebraska) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	309	100.00	360	100.00	708	100.00	1,377	100.00
70 - Interview Complete	218	70.55	239	66.39	509	71.89	966	70.15
71 - No One at DU	2	0.65	9	2.50	6	0.85	17	1.23
72 - Respondent Unavailable	6	1.94	4	1.11	8	1.13	18	1.31
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	4	1.29	2	0.56	4	0.56	10	0.73
75 - Language Barrier - Spanish	1	0.32	4	1.11	12	1.69	17	1.23
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.56	4	0.29
77 - Refusal	21	6.80	92	25.56	158	22.32	271	19.68
78 - Parental Refusal	52	16.83	0	0.00	0	0.00	52	3.78
Other	5	1.62	10	2.78	6	0.85	21	1.53

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Nebraska) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	309	100.00	360	100.00	708	100.00	1,377	100.00
70 - Interview Complete	218	69.45	239	69.06	509	72.52	966	71.76
71 - No One at DU	2	1.02	9	2.33	6	0.48	17	0.78
72 - Respondent Unavailable	6	2.67	4	0.62	8	1.00	18	1.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.20	1	0.16
74 - Physically/Mentally Incapable	4	0.88	2	0.42	4	1.02	10	0.93
75 - Language Barrier - Spanish	1	0.22	4	0.64	12	1.14	17	0.99
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.47	4	0.36
77 - Refusal	21	6.91	92	24.05	158	22.45	271	21.15
78 - Parental Refusal	52	17.36	0	0.00	0	0.00	52	1.69
Other	5	1.50	10	2.89	6	0.70	21	1.07

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Nevada) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	278	100.00	341	100.00	775	100.00	1,394	100.00
70 - Interview Complete	211	75.90	236	69.21	539	69.55	986	70.73
71 - No One at DU	11	3.96	17	4.99	36	4.65	64	4.59
72 - Respondent Unavailable	9	3.24	23	6.74	31	4.00	63	4.52
73 - Break Off (Partial Interview)	1	0.36	0	0.00	0	0.00	1	0.07
74 - Physically/Mentally Incapable	1	0.36	1	0.29	5	0.65	7	0.50
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	9	1.16	9	0.65
77 - Refusal	13	4.68	53	15.54	148	19.10	214	15.35
78 - Parental Refusal	23	8.27	0	0.00	0	0.00	23	1.65
Other	9	3.24	11	3.23	7	0.90	27	1.94

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Nevada) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	278	100.00	341	100.00	775	100.00	1,394	100.00
70 - Interview Complete	211	76.72	236	68.16	539	69.31	986	69.80
71 - No One at DU	11	3.15	17	4.32	36	4.16	64	4.09
72 - Respondent Unavailable	9	2.82	23	6.38	31	3.68	63	3.90
73 - Break Off (Partial Interview)	1	0.57	0	0.00	0	0.00	1	0.05
74 - Physically/Mentally Incapable	1	0.46	1	0.21	5	0.76	7	0.67
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	9	1.90	9	1.53
77 - Refusal	13	4.16	53	16.34	148	19.15	214	17.58
78 - Parental Refusal	23	9.85	0	0.00	0	0.00	23	0.83
Other	9	2.28	11	4.59	7	1.05	27	1.55

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (New Hampshire) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	365	100.00	352	100.00	727	100.00	1,444	100.00
70 - Interview Complete	267	73.15	220	62.50	469	64.51	956	66.20
71 - No One at DU	4	1.10	5	1.42	7	0.96	16	1.11
72 - Respondent Unavailable	7	1.92	18	5.11	18	2.48	43	2.98
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.82	5	1.42	10	1.38	18	1.25
75 - Language Barrier - Spanish	0	0.00	2	0.57	0	0.00	2	0.14
76 - Language Barrier - Other	0	0.00	0	0.00	6	0.83	6	0.42
77 - Refusal	26	7.12	97	27.56	207	28.47	330	22.85
78 - Parental Refusal	55	15.07	0	0.00	0	0.00	55	3.81
Other	3	0.82	5	1.42	10	1.38	18	1.25

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (New Hampshire) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	365	100.00	352	100.00	727	100.00	1,444	100.00
70 - Interview Complete	267	73.52	220	62.52	469	62.78	956	63.60
71 - No One at DU	4	0.57	5	1.28	7	0.90	16	0.92
72 - Respondent Unavailable	7	1.89	18	5.40	18	1.78	43	2.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.05	5	1.09	10	2.36	18	2.10
75 - Language Barrier - Spanish	0	0.00	2	0.07	0	0.00	2	0.01
76 - Language Barrier - Other	0	0.00	0	0.00	6	0.93	6	0.74
77 - Refusal	26	6.94	97	28.63	207	29.62	330	27.70
78 - Parental Refusal	55	15.32	0	0.00	0	0.00	55	1.21
Other	3	0.70	5	1.01	10	1.64	18	1.49

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (New Jersey) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	616	100.00	558	100.00	1,268	100.00	2,442	100.00
70 - Interview Complete	415	67.37	332	59.50	764	60.25	1,511	61.88
71 - No One at DU	6	0.97	15	2.69	25	1.97	46	1.88
72 - Respondent Unavailable	47	7.63	55	9.86	88	6.94	190	7.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	1.62	6	1.08	22	1.74	38	1.56
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.32	1	0.18	20	1.58	23	0.94
77 - Refusal	35	5.68	136	24.37	328	25.87	499	20.43
78 - Parental Refusal	93	15.10	0	0.00	0	0.00	93	3.81
Other	8	1.30	13	2.33	21	1.66	42	1.72

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (New Jersey) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	616	100.00	558	100.00	1,268	100.00	2,442	100.00
70 - Interview Complete	415	65.93	332	59.69	764	59.22	1,511	59.89
71 - No One at DU	6	0.77	15	2.21	25	1.78	46	1.74
72 - Respondent Unavailable	47	7.48	55	9.93	88	6.63	190	7.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	1.59	6	0.97	22	2.68	38	2.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.34	1	0.21	20	1.60	23	1.32
77 - Refusal	35	5.90	136	24.73	328	26.64	499	24.53
78 - Parental Refusal	93	16.59	0	0.00	0	0.00	93	1.50
Other	8	1.41	13	2.26	21	1.45	42	1.54

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (New Mexico) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	308	100.00	290	100.00	642	100.00	1,240	100.00
70 - Interview Complete	258	83.77	218	75.17	460	71.65	936	75.48
71 - No One at DU	1	0.32	1	0.34	4	0.62	6	0.48
72 - Respondent Unavailable	1	0.32	2	0.69	2	0.31	5	0.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.32	1	0.34	11	1.71	13	1.05
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.47	3	0.24
77 - Refusal	27	8.77	66	22.76	159	24.77	252	20.32
78 - Parental Refusal	16	5.19	0	0.00	0	0.00	16	1.29
Other	4	1.30	2	0.69	3	0.47	9	0.73

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (New Mexico) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	308	100.00	290	100.00	642	100.00	1,240	100.00
70 - Interview Complete	258	81.68	218	74.30	460	70.69	936	72.21
71 - No One at DU	1	0.37	1	0.29	4	0.49	6	0.45
72 - Respondent Unavailable	1	0.41	2	1.25	2	0.31	5	0.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.25	1	0.37	11	2.13	13	1.72
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.49	3	0.38
77 - Refusal	27	9.72	66	22.89	159	25.60	252	23.72
78 - Parental Refusal	16	5.89	0	0.00	0	0.00	16	0.57
Other	4	1.68	2	0.91	3	0.30	9	0.51

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (New York) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,224	100.00	1,236	100.00	2,727	100.00	5,187	100.00
70 - Interview Complete	860	70.26	792	64.08	1,617	59.30	3,269	63.02
71 - No One at DU	37	3.02	58	4.69	118	4.33	213	4.11
72 - Respondent Unavailable	32	2.61	67	5.42	147	5.39	246	4.74
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.11	3	0.06
74 - Physically/Mentally Incapable	22	1.80	12	0.97	40	1.47	74	1.43
75 - Language Barrier - Spanish	0	0.00	1	0.08	4	0.15	5	0.10
76 - Language Barrier - Other	4	0.33	8	0.65	63	2.31	75	1.45
77 - Refusal	69	5.64	254	20.55	688	25.23	1,011	19.49
78 - Parental Refusal	193	15.77	0	0.00	0	0.00	193	3.72
Other	7	0.57	44	3.56	47	1.72	98	1.89

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (New York) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,224	100.00	1,236	100.00	2,727	100.00	5,187	100.00
70 - Interview Complete	860	68.99	792	62.58	1,617	58.12	3,269	59.54
71 - No One at DU	37	3.38	58	5.25	118	4.62	213	4.59
72 - Respondent Unavailable	32	2.60	67	5.67	147	4.98	246	4.87
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.09	3	0.07
74 - Physically/Mentally Incapable	22	1.57	12	0.76	40	2.07	74	1.87
75 - Language Barrier - Spanish	0	0.00	1	0.03	4	0.07	5	0.06
76 - Language Barrier - Other	4	0.42	8	0.84	63	3.82	75	3.18
77 - Refusal	69	5.73	254	21.11	688	24.51	1,011	22.57
78 - Parental Refusal	193	16.77	0	0.00	0	0.00	193	1.37
Other	7	0.53	44	3.76	47	1.73	98	1.88

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (North Carolina) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	423	100.00	553	100.00	1,100	100.00	2,076	100.00
70 - Interview Complete	334	78.96	386	69.80	731	66.45	1,451	69.89
71 - No One at DU	7	1.65	12	2.17	29	2.64	48	2.31
72 - Respondent Unavailable	13	3.07	31	5.61	38	3.45	82	3.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.18	5	0.90	25	2.27	35	1.69
75 - Language Barrier - Spanish	0	0.00	7	1.27	20	1.82	27	1.30
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.36	4	0.19
77 - Refusal	18	4.26	99	17.90	237	21.55	354	17.05
78 - Parental Refusal	42	9.93	0	0.00	0	0.00	42	2.02
Other	4	0.95	13	2.35	16	1.45	33	1.59

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (North Carolina) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	423	100.00	553	100.00	1,100	100.00	2,076	100.00
70 - Interview Complete	334	77.26	386	68.80	731	66.76	1,451	67.96
71 - No One at DU	7	1.60	12	1.98	29	1.98	48	1.95
72 - Respondent Unavailable	13	3.32	31	6.18	38	3.14	82	3.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.29	5	1.00	25	3.29	35	2.83
75 - Language Barrier - Spanish	0	0.00	7	0.81	20	1.07	27	0.94
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.30	4	0.24
77 - Refusal	18	4.73	99	18.55	237	21.87	354	19.91
78 - Parental Refusal	42	10.44	0	0.00	0	0.00	42	0.94
Other	4	1.36	13	2.69	16	1.58	33	1.70

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (North Dakota) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	352	100.00	340	100.00	807	100.00	1,499	100.00
70 - Interview Complete	240	68.18	215	63.24	510	63.20	965	64.38
71 - No One at DU	4	1.14	11	3.24	15	1.86	30	2.00
72 - Respondent Unavailable	20	5.68	32	9.41	61	7.56	113	7.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.14	1	0.29	8	0.99	13	0.87
75 - Language Barrier - Spanish	0	0.00	1	0.29	0	0.00	1	0.07
76 - Language Barrier - Other	0	0.00	3	0.88	5	0.62	8	0.53
77 - Refusal	12	3.41	70	20.59	203	25.15	285	19.01
78 - Parental Refusal	72	20.45	0	0.00	0	0.00	72	4.80
Other	0	0.00	7	2.06	5	0.62	12	0.80

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (North Dakota) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	352	100.00	340	100.00	807	100.00	1,499	100.00
70 - Interview Complete	240	68.12	215	61.11	510	64.36	965	64.20
71 - No One at DU	4	1.51	11	2.73	15	1.30	30	1.53
72 - Respondent Unavailable	20	5.49	32	10.05	61	6.27	113	6.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.08	1	0.14	8	1.47	13	1.24
75 - Language Barrier - Spanish	0	0.00	1	0.29	0	0.00	1	0.04
76 - Language Barrier - Other	0	0.00	3	0.66	5	0.64	8	0.59
77 - Refusal	12	3.14	70	22.24	203	25.58	285	23.20
78 - Parental Refusal	72	20.66	0	0.00	0	0.00	72	1.74
Other	0	0.00	7	2.79	5	0.39	12	0.71

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Ohio) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	806	100.00	974	100.00	1,917	100.00	3,697	100.00
70 - Interview Complete	591	73.33	643	66.02	1,231	64.21	2,465	66.68
71 - No One at DU	20	2.48	57	5.85	86	4.49	163	4.41
72 - Respondent Unavailable	18	2.23	24	2.46	39	2.03	81	2.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.05	1	0.03
74 - Physically/Mentally Incapable	17	2.11	13	1.33	34	1.77	64	1.73
75 - Language Barrier - Spanish	1	0.12	1	0.10	10	0.52	12	0.32
76 - Language Barrier - Other	0	0.00	2	0.21	10	0.52	12	0.32
77 - Refusal	44	5.46	212	21.77	495	25.82	751	20.31
78 - Parental Refusal	109	13.52	0	0.00	0	0.00	109	2.95
Other	6	0.74	22	2.26	11	0.57	39	1.05

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Ohio) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	806	100.00	974	100.00	1,917	100.00	3,697	100.00
70 - Interview Complete	591	73.35	643	66.47	1,231	63.54	2,465	64.76
71 - No One at DU	20	2.17	57	5.66	86	4.21	163	4.20
72 - Respondent Unavailable	18	2.10	24	2.71	39	2.04	81	2.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.08	1	0.06
74 - Physically/Mentally Incapable	17	2.94	13	1.26	34	2.80	64	2.63
75 - Language Barrier - Spanish	1	0.06	1	0.10	10	0.28	12	0.24
76 - Language Barrier - Other	0	0.00	2	0.28	10	0.67	12	0.56
77 - Refusal	44	5.17	212	21.13	495	25.95	751	23.52
78 - Parental Refusal	109	13.47	0	0.00	0	0.00	109	1.20
Other	6	0.73	22	2.38	11	0.43	39	0.69

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Oklahoma) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	373	100.00	344	100.00	744	100.00	1,461	100.00
70 - Interview Complete	260	69.71	222	64.53	482	64.78	964	65.98
71 - No One at DU	4	1.07	18	5.23	14	1.88	36	2.46
72 - Respondent Unavailable	3	0.80	3	0.87	8	1.08	14	0.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.80	5	1.45	17	2.28	25	1.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.40	3	0.21
77 - Refusal	37	9.92	86	25.00	208	27.96	331	22.66
78 - Parental Refusal	61	16.35	0	0.00	0	0.00	61	4.18
Other	5	1.34	10	2.91	12	1.61	27	1.85

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Oklahoma) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	373	100.00	344	100.00	744	100.00	1,461	100.00
70 - Interview Complete	260	71.61	222	66.81	482	64.84	964	65.72
71 - No One at DU	4	0.88	18	4.17	14	1.24	36	1.58
72 - Respondent Unavailable	3	0.61	3	0.62	8	0.83	14	0.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	1.04	5	1.44	17	2.79	25	2.46
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.12	3	0.87
77 - Refusal	37	9.17	86	24.64	208	27.32	331	25.29
78 - Parental Refusal	61	15.61	0	0.00	0	0.00	61	1.46
Other	5	1.08	10	2.32	12	1.86	27	1.84

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Oregon) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	374	100.00	328	100.00	792	100.00	1,494	100.00
70 - Interview Complete	257	68.72	213	64.94	524	66.16	994	66.53
71 - No One at DU	10	2.67	17	5.18	28	3.54	55	3.68
72 - Respondent Unavailable	4	1.07	4	1.22	13	1.64	21	1.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.07
74 - Physically/Mentally Incapable	4	1.07	5	1.52	10	1.26	19	1.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.27	2	0.61	6	0.76	9	0.60
77 - Refusal	31	8.29	76	23.17	199	25.13	306	20.48
78 - Parental Refusal	65	17.38	0	0.00	0	0.00	65	4.35
Other	2	0.53	11	3.35	11	1.39	24	1.61

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Oregon) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	374	100.00	328	100.00	792	100.00	1,494	100.00
70 - Interview Complete	257	68.70	213	66.35	524	65.60	994	65.92
71 - No One at DU	10	2.30	17	5.18	28	2.80	55	3.02
72 - Respondent Unavailable	4	0.86	4	1.90	13	1.56	21	1.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.25	1	0.20
74 - Physically/Mentally Incapable	4	1.03	5	1.24	10	2.20	19	2.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.31	2	0.32	6	1.18	9	1.02
77 - Refusal	31	8.05	76	21.27	199	25.44	306	23.61
78 - Parental Refusal	65	18.16	0	0.00	0	0.00	65	1.44
Other	2	0.61	11	3.74	11	0.98	24	1.25

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Pennsylvania) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	857	100.00	860	100.00	1,804	100.00	3,521	100.00
70 - Interview Complete	601	70.13	590	68.60	1,192	66.08	2,383	67.68
71 - No One at DU	17	1.98	48	5.58	55	3.05	120	3.41
72 - Respondent Unavailable	12	1.40	27	3.14	32	1.77	71	2.02
73 - Break Off (Partial Interview)	1	0.12	0	0.00	1	0.06	2	0.06
74 - Physically/Mentally Incapable	15	1.75	6	0.70	29	1.61	50	1.42
75 - Language Barrier - Spanish	1	0.12	3	0.35	9	0.50	13	0.37
76 - Language Barrier - Other	0	0.00	3	0.35	4	0.22	7	0.20
77 - Refusal	63	7.35	163	18.95	471	26.11	697	19.80
78 - Parental Refusal	141	16.45	0	0.00	0	0.00	141	4.00
Other	6	0.70	20	2.33	11	0.61	37	1.05

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Pennsylvania) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	857	100.00	860	100.00	1,804	100.00	3,521	100.00
70 - Interview Complete	601	70.12	590	68.93	1,192	65.46	2,383	66.28
71 - No One at DU	17	2.23	48	6.26	55	2.68	120	3.07
72 - Respondent Unavailable	12	1.31	27	2.83	32	1.41	71	1.57
73 - Break Off (Partial Interview)	1	0.08	0	0.00	1	0.04	2	0.04
74 - Physically/Mentally Incapable	15	1.72	6	0.75	29	2.08	50	1.89
75 - Language Barrier - Spanish	1	0.16	3	0.29	9	0.34	13	0.32
76 - Language Barrier - Other	0	0.00	3	0.31	4	0.16	7	0.17
77 - Refusal	63	7.58	163	18.40	471	27.31	697	24.54
78 - Parental Refusal	141	16.04	0	0.00	0	0.00	141	1.38
Other	6	0.76	20	2.23	11	0.52	37	0.74

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Rhode Island) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	337	100.00	330	100.00	750	100.00	1,417	100.00
70 - Interview Complete	227	67.36	236	71.52	474	63.20	937	66.13
71 - No One at DU	9	2.67	8	2.42	34	4.53	51	3.60
72 - Respondent Unavailable	12	3.56	14	4.24	27	3.60	53	3.74
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	2.37	3	0.91	15	2.00	26	1.83
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	8	1.07	8	0.56
77 - Refusal	35	10.39	62	18.79	185	24.67	282	19.90
78 - Parental Refusal	45	13.35	0	0.00	0	0.00	45	3.18
Other	1	0.30	7	2.12	7	0.93	15	1.06

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Rhode Island) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	337	100.00	330	100.00	750	100.00	1,417	100.00
70 - Interview Complete	227	68.50	236	75.52	474	65.35	937	66.92
71 - No One at DU	9	2.84	8	2.37	34	3.69	51	3.45
72 - Respondent Unavailable	12	3.56	14	3.71	27	3.42	53	3.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	2.02	3	0.84	15	2.83	26	2.50
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	8	1.08	8	0.85
77 - Refusal	35	10.42	62	15.80	185	22.69	282	20.84
78 - Parental Refusal	45	12.42	0	0.00	0	0.00	45	0.97
Other	1	0.23	7	1.76	7	0.96	15	1.01

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (South Carolina) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	274	100.00	300	100.00	653	100.00	1,227	100.00
70 - Interview Complete	222	81.02	220	73.33	491	75.19	933	76.04
71 - No One at DU	3	1.09	3	1.00	3	0.46	9	0.73
72 - Respondent Unavailable	10	3.65	16	5.33	22	3.37	48	3.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.36	0	0.00	11	1.68	12	0.98
75 - Language Barrier - Spanish	0	0.00	2	0.67	3	0.46	5	0.41
76 - Language Barrier - Other	0	0.00	1	0.33	0	0.00	1	0.08
77 - Refusal	9	3.28	55	18.33	119	18.22	183	14.91
78 - Parental Refusal	26	9.49	0	0.00	0	0.00	26	2.12
Other	3	1.09	3	1.00	4	0.61	10	0.81

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (South Carolina) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	274	100.00	300	100.00	653	100.00	1,227	100.00
70 - Interview Complete	222	81.50	220	74.46	491	75.95	933	76.25
71 - No One at DU	3	1.04	3	0.91	3	0.32	9	0.46
72 - Respondent Unavailable	10	4.04	16	4.34	22	2.85	48	3.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.16	0	0.00	11	1.93	12	1.53
75 - Language Barrier - Spanish	0	0.00	2	0.48	3	0.44	5	0.41
76 - Language Barrier - Other	0	0.00	1	0.34	0	0.00	1	0.04
77 - Refusal	9	3.03	55	18.62	119	17.91	183	16.70
78 - Parental Refusal	26	9.40	0	0.00	0	0.00	26	0.82
Other	3	0.82	3	0.85	4	0.60	10	0.65

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (South Dakota) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	313	100.00	304	100.00	719	100.00	1,336	100.00
70 - Interview Complete	233	74.44	214	70.39	494	68.71	941	70.43
71 - No One at DU	0	0.00	4	1.32	13	1.81	17	1.27
72 - Respondent Unavailable	9	2.88	21	6.91	20	2.78	50	3.74
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.64	4	1.32	11	1.53	17	1.27
75 - Language Barrier - Spanish	0	0.00	1	0.33	4	0.56	5	0.37
76 - Language Barrier - Other	0	0.00	1	0.33	8	1.11	9	0.67
77 - Refusal	14	4.47	56	18.42	166	23.09	236	17.66
78 - Parental Refusal	50	15.97	0	0.00	0	0.00	50	3.74
Other	5	1.60	3	0.99	3	0.42	11	0.82

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (South Dakota) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	313	100.00	304	100.00	719	100.00	1,336	100.00
70 - Interview Complete	233	74.42	214	70.93	494	70.98	941	71.30
71 - No One at DU	0	0.00	4	0.99	13	1.70	17	1.44
72 - Respondent Unavailable	9	3.53	21	7.34	20	2.01	50	2.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	1.11	4	0.99	11	2.30	17	2.02
75 - Language Barrier - Spanish	0	0.00	1	0.20	4	0.84	5	0.67
76 - Language Barrier - Other	0	0.00	1	0.28	8	0.80	9	0.65
77 - Refusal	14	3.95	56	18.64	166	21.08	236	19.11
78 - Parental Refusal	50	15.77	0	0.00	0	0.00	50	1.52
Other	5	1.22	3	0.63	3	0.30	11	0.43

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Tennessee) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	331	100.00	343	100.00	653	100.00	1,327	100.00
70 - Interview Complete	254	76.74	255	74.34	439	67.23	948	71.44
71 - No One at DU	1	0.30	5	1.46	6	0.92	12	0.90
72 - Respondent Unavailable	6	1.81	6	1.75	18	2.76	30	2.26
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.21	2	0.58	10	1.53	16	1.21
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.61	4	0.30
76 - Language Barrier - Other	1	0.30	1	0.29	5	0.77	7	0.53
77 - Refusal	35	10.57	64	18.66	165	25.27	264	19.89
78 - Parental Refusal	28	8.46	0	0.00	0	0.00	28	2.11
Other	2	0.60	10	2.92	6	0.92	18	1.36

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Tennessee) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	331	100.00	343	100.00	653	100.00	1,327	100.00
70 - Interview Complete	254	76.19	255	74.22	439	65.86	948	67.85
71 - No One at DU	1	0.29	5	1.30	6	0.62	12	0.67
72 - Respondent Unavailable	6	2.45	6	1.50	18	2.74	30	2.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.37	2	0.52	10	2.21	16	1.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.17	4	0.13
76 - Language Barrier - Other	1	0.22	1	0.08	5	0.69	7	0.57
77 - Refusal	35	10.45	64	19.76	165	27.07	264	24.65
78 - Parental Refusal	28	8.67	0	0.00	0	0.00	28	0.79
Other	2	0.37	10	2.62	6	0.64	18	0.87

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Texas) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	960	100.00	1,196	100.00	2,303	100.00	4,459	100.00
70 - Interview Complete	774	80.63	892	74.58	1,641	71.25	3,307	74.16
71 - No One at DU	15	1.56	41	3.43	45	1.95	101	2.27
72 - Respondent Unavailable	12	1.25	34	2.84	47	2.04	93	2.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	0.94	10	0.84	43	1.87	62	1.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.13	3	0.07
76 - Language Barrier - Other	0	0.00	1	0.08	22	0.96	23	0.52
77 - Refusal	28	2.92	189	15.80	479	20.80	696	15.61
78 - Parental Refusal	107	11.15	0	0.00	0	0.00	107	2.40
Other	15	1.56	29	2.42	23	1.00	67	1.50

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Texas) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	960	100.00	1,196	100.00	2,303	100.00	4,459	100.00
70 - Interview Complete	774	79.91	892	73.48	1,641	70.25	3,307	71.72
71 - No One at DU	15	1.64	41	3.31	45	1.80	101	1.99
72 - Respondent Unavailable	12	1.15	34	3.51	47	2.00	93	2.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	1.06	10	0.79	43	2.34	62	1.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.13	3	0.09
76 - Language Barrier - Other	0	0.00	1	0.07	22	1.06	23	0.81
77 - Refusal	28	2.84	189	16.10	479	21.50	696	18.77
78 - Parental Refusal	107	11.78	0	0.00	0	0.00	107	1.27
Other	15	1.61	29	2.75	23	0.92	67	1.25

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Utah) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	294	100.00	330	100.00	717	100.00	1,341	100.00
70 - Interview Complete	232	78.91	246	74.55	523	72.94	1,001	74.65
71 - No One at DU	3	1.02	13	3.94	17	2.37	33	2.46
72 - Respondent Unavailable	6	2.04	13	3.94	14	1.95	33	2.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	3	1.02	2	0.61	14	1.95	19	1.42
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.42	3	0.22
76 - Language Barrier - Other	0	0.00	1	0.30	7	0.98	8	0.60
77 - Refusal	13	4.42	47	14.24	133	18.55	193	14.39
78 - Parental Refusal	35	11.90	0	0.00	0	0.00	35	2.61
Other	2	0.68	8	2.42	5	0.70	15	1.12

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Utah) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	294	100.00	330	100.00	717	100.00	1,341	100.00
70 - Interview Complete	232	77.46	246	74.68	523	72.89	1,001	73.68
71 - No One at DU	3	1.25	13	3.34	17	2.25	33	2.32
72 - Respondent Unavailable	6	2.45	13	3.84	14	1.73	33	2.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.10	1	0.07
74 - Physically/Mentally Incapable	3	0.80	2	0.93	14	3.06	19	2.47
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.23	3	0.17
76 - Language Barrier - Other	0	0.00	1	0.19	7	1.43	8	1.07
77 - Refusal	13	4.75	47	14.63	133	17.81	193	15.86
78 - Parental Refusal	35	11.92	0	0.00	0	0.00	35	1.31
Other	2	1.36	8	2.39	5	0.49	15	0.89

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Vermont) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	365	100.00	346	100.00	748	100.00	1,459	100.00
70 - Interview Complete	246	67.40	216	62.43	485	64.84	947	64.91
71 - No One at DU	7	1.92	6	1.73	12	1.60	25	1.71
72 - Respondent Unavailable	6	1.64	17	4.91	20	2.67	43	2.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	1.92	2	0.58	10	1.34	19	1.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.27	2	0.14
76 - Language Barrier - Other	0	0.00	4	1.16	3	0.40	7	0.48
77 - Refusal	25	6.85	96	27.75	211	28.21	332	22.76
78 - Parental Refusal	69	18.90	0	0.00	0	0.00	69	4.73
Other	5	1.37	5	1.45	5	0.67	15	1.03

DU = dwelling unit.

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Table 7.21 2018 Interview Results, by Age (Vermont) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	365	100.00	346	100.00	748	100.00	1,459	100.00
70 - Interview Complete	246	68.99	216	60.72	485	68.65	947	67.70
71 - No One at DU	7	2.41	6	1.77	12	1.45	25	1.56
72 - Respondent Unavailable	6	1.51	17	4.71	20	1.79	43	2.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	1.59	2	0.46	10	1.50	19	1.38
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.08	2	0.06
76 - Language Barrier - Other	0	0.00	4	2.08	3	0.16	7	0.39
77 - Refusal	25	6.40	96	29.01	211	26.03	332	24.99
78 - Parental Refusal	69	17.76	0	0.00	0	0.00	69	1.27
Other	5	1.34	5	1.25	5	0.34	15	0.52

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Virginia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	501	100.00	484	100.00	1,161	100.00	2,146	100.00
70 - Interview Complete	370	73.85	344	71.07	802	69.08	1,516	70.64
71 - No One at DU	0	0.00	3	0.62	10	0.86	13	0.61
72 - Respondent Unavailable	17	3.39	33	6.82	66	5.68	116	5.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	14	2.79	10	2.07	21	1.81	45	2.10
75 - Language Barrier - Spanish	0	0.00	1	0.21	3	0.26	4	0.19
76 - Language Barrier - Other	0	0.00	2	0.41	14	1.21	16	0.75
77 - Refusal	23	4.59	80	16.53	232	19.98	335	15.61
78 - Parental Refusal	72	14.37	0	0.00	0	0.00	72	3.36
Other	5	1.00	11	2.27	13	1.12	29	1.35

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Virginia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	501	100.00	484	100.00	1,161	100.00	2,146	100.00
70 - Interview Complete	370	73.57	344	72.19	802	69.27	1,516	70.04
71 - No One at DU	0	0.00	3	0.62	10	0.63	13	0.57
72 - Respondent Unavailable	17	3.01	33	6.87	66	4.55	116	4.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	14	2.52	10	2.07	21	2.99	45	2.83
75 - Language Barrier - Spanish	0	0.00	1	0.22	3	0.15	4	0.15
76 - Language Barrier - Other	0	0.00	2	0.38	14	1.33	16	1.09
77 - Refusal	23	4.07	80	16.00	232	20.09	335	18.10
78 - Parental Refusal	72	15.75	0	0.00	0	0.00	72	1.44
Other	5	1.08	11	1.66	13	0.98	29	1.08

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Washington) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	286	100.00	406	100.00	739	100.00	1,431	100.00
70 - Interview Complete	196	68.53	275	67.73	486	65.76	957	66.88
71 - No One at DU	8	2.80	16	3.94	17	2.30	41	2.87
72 - Respondent Unavailable	4	1.40	12	2.96	7	0.95	23	1.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	2.10	1	0.25	12	1.62	19	1.33
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	4	1.40	5	1.23	14	1.89	23	1.61
77 - Refusal	15	5.24	84	20.69	194	26.25	293	20.48
78 - Parental Refusal	51	17.83	0	0.00	0	0.00	51	3.56
Other	2	0.70	13	3.20	9	1.22	24	1.68

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Washington) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	286	100.00	406	100.00	739	100.00	1,431	100.00
70 - Interview Complete	196	66.30	275	67.76	486	64.77	957	65.26
71 - No One at DU	8	2.59	16	3.83	17	1.98	41	2.26
72 - Respondent Unavailable	4	1.53	12	2.68	7	1.13	23	1.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.83	1	0.16	12	2.26	19	1.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	4	1.61	5	1.02	14	2.48	23	2.23
77 - Refusal	15	5.20	84	21.59	194	26.24	293	23.83
78 - Parental Refusal	51	20.19	0	0.00	0	0.00	51	1.78
Other	2	0.76	13	2.95	9	1.13	24	1.32

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (West Virginia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	357	100.00	367	100.00	809	100.00	1,533	100.00
70 - Interview Complete	226	63.31	236	64.31	498	61.56	960	62.62
71 - No One at DU	20	5.60	21	5.72	38	4.70	79	5.15
72 - Respondent Unavailable	16	4.48	9	2.45	4	0.49	29	1.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	4	1.09	20	2.47	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	1	0.12	1	0.07
77 - Refusal	31	8.68	86	23.43	241	29.79	358	23.35
78 - Parental Refusal	56	15.69	0	0.00	0	0.00	56	3.65
Other	8	2.24	11	3.00	7	0.87	26	1.70

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (West Virginia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	357	100.00	367	100.00	809	100.00	1,533	100.00
70 - Interview Complete	226	62.59	236	63.34	498	60.79	960	61.22
71 - No One at DU	20	5.15	21	5.48	38	3.85	79	4.14
72 - Respondent Unavailable	16	4.63	9	2.73	4	0.42	29	1.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	4	1.61	20	3.99	24	3.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.14	1	0.11
77 - Refusal	31	8.39	86	23.04	241	30.22	358	27.63
78 - Parental Refusal	56	16.98	0	0.00	0	0.00	56	1.38
Other	8	2.27	11	3.79	7	0.58	26	1.08

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Wisconsin) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	346	100.00	365	100.00	687	100.00	1,398	100.00
70 - Interview Complete	262	75.72	254	69.59	453	65.94	969	69.31
71 - No One at DU	1	0.29	6	1.64	10	1.46	17	1.22
72 - Respondent Unavailable	8	2.31	13	3.56	16	2.33	37	2.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.87	3	0.82	15	2.18	21	1.50
75 - Language Barrier - Spanish	0	0.00	1	0.27	5	0.73	6	0.43
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.58	4	0.29
77 - Refusal	27	7.80	85	23.29	182	26.49	294	21.03
78 - Parental Refusal	43	12.43	0	0.00	0	0.00	43	3.08
Other	2	0.58	3	0.82	2	0.29	7	0.50

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Wisconsin) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	346	100.00	365	100.00	687	100.00	1,398	100.00
70 - Interview Complete	262	76.17	254	70.16	453	65.95	969	67.50
71 - No One at DU	1	0.24	6	1.46	10	1.27	17	1.20
72 - Respondent Unavailable	8	2.54	13	4.41	16	2.33	37	2.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.55	3	0.55	15	2.97	21	2.40
75 - Language Barrier - Spanish	0	0.00	1	0.17	5	0.44	6	0.36
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.25	4	0.95
77 - Refusal	27	7.87	85	22.72	182	25.60	294	23.56
78 - Parental Refusal	43	12.15	0	0.00	0	0.00	43	1.11
Other	2	0.48	3	0.53	2	0.19	7	0.27

DU = dwelling unit.

Table 7.20 2018 Interview Results, by Age (Wyoming) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	298	100.00	307	100.00	632	100.00	1,237	100.00
70 - Interview Complete	233	78.19	257	83.71	460	72.78	950	76.80
71 - No One at DU	2	0.67	6	1.95	18	2.85	26	2.10
72 - Respondent Unavailable	10	3.36	8	2.61	11	1.74	29	2.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	1	0.33	6	0.95	7	0.57
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	3	0.47	3	0.24
77 - Refusal	21	7.05	32	10.42	133	21.04	186	15.04
78 - Parental Refusal	31	10.40	0	0.00	0	0.00	31	2.51
Other	1	0.34	3	0.98	1	0.16	5	0.40

DU = dwelling unit.

Table 7.21 2018 Interview Results, by Age (Wyoming) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	298	100.00	307	100.00	632	100.00	1,237	100.00
70 - Interview Complete	233	79.04	257	83.84	460	69.14	950	71.84
71 - No One at DU	2	0.53	6	1.58	18	2.23	26	1.99
72 - Respondent Unavailable	10	2.88	8	3.01	11	1.71	29	1.98
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	1	0.36	6	1.96	7	1.58
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.17	3	0.92
77 - Refusal	21	7.12	32	10.38	133	23.72	186	20.53
78 - Parental Refusal	31	9.91	0	0.00	0	0.00	31	0.96
Other	1	0.52	3	0.83	1	0.08	5	0.21

DU = dwelling unit.

Table 7.21a 2018 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,854	100.00	5,068	100.00	7,925	100.00	17,847	100.00
70 - Interview Complete	3,733	76.90	3,479	69.10	5,130	64.91	12,342	67.13
71 - No One at DU	90	1.54	193	3.44	253	2.63	536	2.62
72 - Respondent Unavailable	137	3.27	308	6.66	469	5.55	914	5.44
73 - Break Off (Partial Interview)	1	0.02	0	0.00	5	0.14	6	0.10
74 - Physically/Mentally Incapable	64	1.21	45	0.82	115	2.52	224	2.07
75 - Language Barrier - Spanish	5	0.12	29	0.38	159	1.42	193	1.08
76 - Language Barrier - Other	0	0.00	4	0.14	18	0.33	22	0.26
77 - Refusal	221	4.02	889	17.15	1,649	20.94	2,759	18.15
78 - Parental Refusal	551	11.84	0	0.00	0	0.00	551	1.53
Other	52	1.07	121	2.31	127	1.56	300	1.62
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,827	100.00	2,993	100.00	5,432	100.00	11,252	100.00
70 - Interview Complete	2,219	79.18	2,281	76.06	3,931	71.71	8,431	73.10
71 - No One at DU	69	2.29	109	3.30	166	3.09	344	3.04
72 - Respondent Unavailable	62	2.51	108	3.60	174	3.32	344	3.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.03	3	0.02
74 - Physically/Mentally Incapable	36	1.28	26	0.81	103	2.58	165	2.20
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.03	5	0.17	36	0.63	42	0.50
77 - Refusal	117	3.93	386	13.27	928	17.20	1,431	15.28
78 - Parental Refusal	292	9.73	0	0.00	0	0.00	292	1.00
Other	31	1.06	78	2.78	91	1.44	200	1.59

Table 7.21a 2018 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
White								
Eligible Cases	12,811	100.00	13,794	100.00	33,849	100.00	60,454	100.00
70 - Interview Complete	9,122	71.74	9,239	66.83	22,297	65.54	40,658	66.15
71 - No One at DU	205	1.58	446	3.28	732	1.76	1,383	1.91
72 - Respondent Unavailable	297	2.43	532	4.05	847	2.24	1,676	2.45
73 - Break Off (Partial Interview)	1	0.00	1	0.00	10	0.04	12	0.03
74 - Physically/Mentally Incapable	166	1.35	148	1.10	639	2.81	953	2.52
75 - Language Barrier - Spanish	0	0.00	2	0.01	3	0.00	5	0.01
76 - Language Barrier - Other	8	0.09	19	0.18	132	0.53	159	0.46
77 - Refusal	820	6.22	3,099	22.22	8,931	26.35	12,850	24.36
78 - Parental Refusal	2,107	16.06	0	0.00	0	0.00	2,107	1.23
Other	85	0.54	308	2.34	258	0.72	651	0.88
Not Hispanic or Latino								
American Indian or Alaska Native								
Eligible Cases	277	100.00	318	100.00	514	100.00	1,109	100.00
70 - Interview Complete	209	68.31	228	64.10	364	68.60	801	67.89
71 - No One at DU	4	0.42	10	2.73	16	2.54	30	2.35
72 - Respondent Unavailable	10	1.69	12	7.56	13	4.88	35	4.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	1.07	3	0.74	12	4.22	17	3.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.86	4	1.38
77 - Refusal	20	6.13	58	22.70	95	16.06	173	16.00
78 - Parental Refusal	29	21.66	0	0.00	0	0.00	29	2.30
Other	3	0.71	7	2.16	10	1.84	20	1.77

Table 7.21a 2018 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Eligible Cases	84	100.00	126	100.00	261	100.00	471	100.00
70 - Interview Complete	52	55.95	90	75.67	170	61.84	312	63.57
71 - No One at DU	4	7.85	5	0.70	8	2.98	17	2.98
72 - Respondent Unavailable	5	15.12	5	1.99	16	6.57	26	6.48
73 - Break Off (Partial Interview)	1	0.21	0	0.00	0	0.00	1	0.02
74 - Physically/Mentally Incapable	0	0.00	0	0.00	4	2.10	4	1.61
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	3	2.15	4	1.70
77 - Refusal	4	1.08	21	16.40	54	20.96	79	18.78
78 - Parental Refusal	13	15.35	0	0.00	0	0.00	13	1.13
Other	5	4.45	4	4.93	6	3.42	15	3.73
Not Hispanic or Latino								
Asian								
Eligible Cases	969	100.00	1,259	100.00	2,766	100.00	4,994	100.00
70 - Interview Complete	662	67.31	815	64.65	1,561	49.82	3,038	53.26
71 - No One at DU	21	2.39	51	3.47	77	2.40	149	2.54
72 - Respondent Unavailable	28	2.82	61	5.30	107	4.19	196	4.22
73 - Break Off (Partial Interview)	1	0.05	0	0.00	0	0.00	1	0.00
74 - Physically/Mentally Incapable	12	1.36	6	0.62	29	1.48	47	1.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.03	1	0.02
76 - Language Barrier - Other	13	1.73	30	1.98	306	17.45	349	14.06
77 - Refusal	53	4.92	254	21.04	642	23.13	949	21.34
78 - Parental Refusal	169	18.01	0	0.00	0	0.00	169	1.49
Other	10	1.43	42	2.93	43	1.51	95	1.69

Table 7.21a 2018 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Multiple Races								
Eligible Cases	1,140	100.00	805	100.00	1,039	100.00	2,984	100.00
70 - Interview Complete	855	76.25	579	72.11	775	74.29	2,209	74.28
71 - No One at DU	18	0.89	33	4.82	27	2.16	78	2.39
72 - Respondent Unavailable	44	3.61	27	4.65	29	2.38	100	3.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.18	2	0.11
74 - Physically/Mentally Incapable	11	1.72	15	1.52	12	1.59	38	1.60
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	4	0.57	4	0.36
77 - Refusal	59	4.26	135	15.54	181	17.79	375	14.76
78 - Parental Refusal	141	12.19	0	0.00	0	0.00	141	2.37
Other	12	1.08	16	1.36	9	1.02	37	1.09

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Total United States) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	6,110	100.00	7,652	100.00	17,558	100.00	31,320	100.00
71 - No One at DU	411	6.73	847	11.07	1,279	7.28	2,537	8.10
72 - Respondent Unavailable	583	9.54	1,053	13.76	1,655	9.43	3,291	10.51
73 - Break Off (Partial Interview)	4	0.07	1	0.01	20	0.11	25	0.08
74 - Physically/Mentally Incapable	291	4.76	243	3.18	914	5.21	1,448	4.62
75 - Language Barrier - Spanish	5	0.08	31	0.41	163	0.93	199	0.64
76 - Language Barrier - Other	22	0.36	59	0.77	503	2.86	584	1.86
77 - Refusal	1,294	21.18	4,842	63.28	12,480	71.08	18,616	59.44
78 - Parental Refusal	3,302	54.04	0	0.00	0	0.00	3,302	10.54
Other	198	3.24	576	7.53	544	3.10	1,318	4.21

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Total United States) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	6,110	100.00	7,652	100.00	17,558	100.00	31,320	100.00
71 - No One at DU	411	6.46	847	10.68	1,279	6.09	2,537	6.65
72 - Respondent Unavailable	583	10.47	1,053	14.94	1,655	8.78	3,291	9.62
73 - Break Off (Partial Interview)	4	0.04	1	0.00	20	0.15	25	0.13
74 - Physically/Mentally Incapable	291	5.02	243	3.09	914	7.68	1,448	6.95
75 - Language Barrier - Spanish	5	0.12	31	0.29	163	0.66	199	0.58
76 - Language Barrier - Other	22	0.54	59	0.88	503	4.30	584	3.63
77 - Refusal	1,294	19.95	4,842	62.42	12,480	69.45	18,616	65.10
78 - Parental Refusal	3,302	54.27	0	0.00	0	0.00	3,302	3.87
Other	198	3.13	576	7.70	544	2.89	1,318	3.47

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Alabama) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	74	100.00	200	100.00	344	100.00
71 - No One at DU	2	2.86	14	18.92	19	9.50	35	10.17
72 - Respondent Unavailable	5	7.14	9	12.16	13	6.50	27	7.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	5.71	1	1.35	37	18.50	42	12.21
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	1.00	2	0.58
76 - Language Barrier - Other	0	0.00	2	2.70	7	3.50	9	2.62
77 - Refusal	11	15.71	38	51.35	114	57.00	163	47.38
78 - Parental Refusal	46	65.71	0	0.00	0	0.00	46	13.37
Other	2	2.86	10	13.51	8	4.00	20	5.81

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Alabama) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	74	100.00	200	100.00	344	100.00
71 - No One at DU	2	2.64	14	17.78	19	8.05	35	8.60
72 - Respondent Unavailable	5	6.21	9	9.65	13	6.32	27	6.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	5.60	1	1.44	37	24.32	42	20.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.42	2	0.34
76 - Language Barrier - Other	0	0.00	2	3.96	7	2.74	9	2.65
77 - Refusal	11	13.22	38	54.67	114	55.79	163	52.45
78 - Parental Refusal	46	69.48	0	0.00	0	0.00	46	5.26
Other	2	2.85	10	12.51	8	2.37	20	3.41

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Alaska) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	96	100.00	88	100.00	221	100.00	405	100.00
71 - No One at DU	13	13.54	9	10.23	20	9.05	42	10.37
72 - Respondent Unavailable	12	12.50	7	7.95	14	6.33	33	8.15
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.17	2	2.27	3	1.36	9	2.22
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	8	3.62	8	1.98
77 - Refusal	17	17.71	62	70.45	168	76.02	247	60.99
78 - Parental Refusal	48	50.00	0	0.00	0	0.00	48	11.85
Other	2	2.08	8	9.09	8	3.62	18	4.44

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Alaska) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	96	100.00	88	100.00	221	100.00	405	100.00
71 - No One at DU	13	13.55	9	9.09	20	10.05	42	10.26
72 - Respondent Unavailable	12	12.27	7	8.30	14	5.69	33	6.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.61	2	1.89	3	2.13	9	2.24
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	8	5.62	8	4.39
77 - Refusal	17	18.72	62	71.59	168	73.84	247	68.36
78 - Parental Refusal	48	49.79	0	0.00	0	0.00	48	4.69
Other	2	2.06	8	9.13	8	2.68	18	3.42

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Arizona) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	88	100.00	180	100.00	321	100.00
71 - No One at DU	6	11.32	14	15.91	11	6.11	31	9.66
72 - Respondent Unavailable	5	9.43	12	13.64	19	10.56	36	11.21
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	3.41	7	3.89	12	3.74
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.11	2	0.62
77 - Refusal	13	24.53	58	65.91	133	73.89	204	63.55
78 - Parental Refusal	26	49.06	0	0.00	0	0.00	26	8.10
Other	1	1.89	1	1.14	8	4.44	10	3.12

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Arizona) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	88	100.00	180	100.00	321	100.00
71 - No One at DU	6	16.80	14	13.51	11	4.93	31	6.78
72 - Respondent Unavailable	5	7.22	12	15.63	19	8.70	36	9.49
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	4.97	3	4.50	7	6.29	12	5.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	2.65	2	2.14
77 - Refusal	13	23.56	58	65.54	133	73.57	204	69.38
78 - Parental Refusal	26	46.51	0	0.00	0	0.00	26	2.95
Other	1	0.94	1	0.81	8	3.86	10	3.28

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	58	100.00	187	100.00	314	100.00
71 - No One at DU	5	7.25	11	18.97	9	4.81	25	7.96
72 - Respondent Unavailable	5	7.25	0	0.00	18	9.63	23	7.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	7.25	4	6.90	18	9.63	27	8.60
75 - Language Barrier - Spanish	0	0.00	0	0.00	7	3.74	7	2.23
76 - Language Barrier - Other	4	5.80	0	0.00	5	2.67	9	2.87
77 - Refusal	14	20.29	35	60.34	125	66.84	174	55.41
78 - Parental Refusal	34	49.28	0	0.00	0	0.00	34	10.83
Other	2	2.90	8	13.79	5	2.67	15	4.78

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	69	100.00	58	100.00	187	100.00	314	100.00
71 - No One at DU	5	7.85	11	21.69	9	4.26	25	6.09
72 - Respondent Unavailable	5	7.47	0	0.00	18	6.83	23	6.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	7.46	4	7.45	18	14.63	27	13.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	7	2.30	7	1.91
76 - Language Barrier - Other	4	5.51	0	0.00	5	2.08	9	2.18
77 - Refusal	14	17.99	35	56.96	125	67.82	174	62.71
78 - Parental Refusal	34	50.48	0	0.00	0	0.00	34	4.22
Other	2	3.23	8	13.91	5	2.08	15	3.21

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (California) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	455	100.00	629	100.00	1,651	100.00	2,735	100.00
71 - No One at DU	21	4.62	40	6.36	76	4.60	137	5.01
72 - Respondent Unavailable	86	18.90	168	26.71	285	17.26	539	19.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	23	5.05	21	3.34	84	5.09	128	4.68
75 - Language Barrier - Spanish	0	0.00	1	0.16	4	0.24	5	0.18
76 - Language Barrier - Other	4	0.88	4	0.64	92	5.57	100	3.66
77 - Refusal	71	15.60	364	57.87	1,048	63.48	1,483	54.22
78 - Parental Refusal	240	52.75	0	0.00	0	0.00	240	8.78
Other	10	2.20	31	4.93	62	3.76	103	3.77

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (California) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	455	100.00	629	100.00	1,651	100.00	2,735	100.00
71 - No One at DU	21	4.49	40	5.57	76	4.15	137	4.33
72 - Respondent Unavailable	86	21.28	168	27.51	285	14.59	539	16.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	23	5.01	21	3.01	84	7.16	128	6.56
75 - Language Barrier - Spanish	0	0.00	1	0.09	4	0.18	5	0.16
76 - Language Barrier - Other	4	0.89	4	0.83	92	7.67	100	6.46
77 - Refusal	71	14.23	364	57.87	1,048	62.74	1,483	58.92
78 - Parental Refusal	240	51.87	0	0.00	0	0.00	240	3.52
Other	10	2.23	31	5.11	62	3.51	103	3.60

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Colorado) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	136	100.00	205	100.00	421	100.00
71 - No One at DU	5	6.25	11	8.09	18	8.78	34	8.08
72 - Respondent Unavailable	8	10.00	25	18.38	27	13.17	60	14.25
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	6.25	3	2.21	8	3.90	16	3.80
75 - Language Barrier - Spanish	0	0.00	2	1.47	0	0.00	2	0.48
76 - Language Barrier - Other	0	0.00	1	0.74	5	2.44	6	1.43
77 - Refusal	8	10.00	87	63.97	141	68.78	236	56.06
78 - Parental Refusal	54	67.50	0	0.00	0	0.00	54	12.83
Other	0	0.00	7	5.15	6	2.93	13	3.09

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Colorado) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	136	100.00	205	100.00	421	100.00
71 - No One at DU	5	7.12	11	7.44	18	11.78	34	10.83
72 - Respondent Unavailable	8	9.97	25	18.17	27	13.18	60	13.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	6.10	3	2.89	8	5.21	16	4.97
75 - Language Barrier - Spanish	0	0.00	2	1.13	0	0.00	2	0.15
76 - Language Barrier - Other	0	0.00	1	0.76	5	4.98	6	4.02
77 - Refusal	8	10.00	87	65.57	141	62.83	236	59.04
78 - Parental Refusal	54	66.81	0	0.00	0	0.00	54	5.26
Other	0	0.00	7	4.05	6	2.02	13	2.14

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	111	100.00	160	100.00	362	100.00	633	100.00
71 - No One at DU	5	4.50	21	13.13	31	8.56	57	9.00
72 - Respondent Unavailable	6	5.41	13	8.13	22	6.08	41	6.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	5.41	9	5.63	19	5.25	34	5.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.63	18	4.97	19	3.00
77 - Refusal	32	28.83	98	61.25	258	71.27	388	61.30
78 - Parental Refusal	61	54.95	0	0.00	0	0.00	61	9.64
Other	1	0.90	18	11.25	14	3.87	33	5.21

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	111	100.00	160	100.00	362	100.00	633	100.00
71 - No One at DU	5	5.10	21	15.23	31	8.35	57	8.96
72 - Respondent Unavailable	6	5.39	13	8.74	22	5.05	41	5.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	5.06	9	5.57	19	7.63	34	7.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.52	18	7.02	19	5.83
77 - Refusal	32	31.37	98	59.01	258	68.77	388	65.35
78 - Parental Refusal	61	52.16	0	0.00	0	0.00	61	3.16
Other	1	0.93	18	10.93	14	3.18	33	3.96

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Delaware) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	111	100.00	143	100.00	259	100.00	513	100.00
71 - No One at DU	18	16.22	37	25.87	36	13.90	91	17.74
72 - Respondent Unavailable	9	8.11	25	17.48	19	7.34	53	10.33
73 - Break Off (Partial Interview)	0	0.00	1	0.70	0	0.00	1	0.19
74 - Physically/Mentally Incapable	4	3.60	4	2.80	14	5.41	22	4.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.39	1	0.19
76 - Language Barrier - Other	0	0.00	1	0.70	6	2.32	7	1.36
77 - Refusal	14	12.61	64	44.76	172	66.41	250	48.73
78 - Parental Refusal	61	54.95	0	0.00	0	0.00	61	11.89
Other	5	4.50	11	7.69	11	4.25	27	5.26

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Delaware) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	111	100.00	143	100.00	259	100.00	513	100.00
71 - No One at DU	18	12.62	37	24.56	36	10.06	91	11.94
72 - Respondent Unavailable	9	6.05	25	16.41	19	4.64	53	6.12
73 - Break Off (Partial Interview)	0	0.00	1	0.41	0	0.00	1	0.05
74 - Physically/Mentally Incapable	4	5.21	4	3.79	14	8.33	22	7.56
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.10	1	0.08
76 - Language Barrier - Other	0	0.00	1	0.70	6	1.79	7	1.53
77 - Refusal	14	13.81	64	47.59	172	71.08	250	64.01
78 - Parental Refusal	61	57.91	0	0.00	0	0.00	61	4.39
Other	5	4.41	11	6.54	11	4.00	27	4.33

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (District of Columbia) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	55	100.00	191	100.00	326	100.00
71 - No One at DU	6	7.50	1	1.82	19	9.95	26	7.98
72 - Respondent Unavailable	2	2.50	12	21.82	16	8.38	30	9.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.52	1	0.31
74 - Physically/Mentally Incapable	4	5.00	2	3.64	15	7.85	21	6.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.62	5	1.53
77 - Refusal	13	16.25	35	63.64	127	66.49	175	53.68
78 - Parental Refusal	48	60.00	0	0.00	0	0.00	48	14.72
Other	7	8.75	5	9.09	8	4.19	20	6.13

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (District of Columbia) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	55	100.00	191	100.00	326	100.00
71 - No One at DU	6	7.54	1	2.71	19	8.25	26	7.64
72 - Respondent Unavailable	2	2.08	12	27.56	16	9.49	30	11.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.30	1	0.25
74 - Physically/Mentally Incapable	4	4.40	2	2.91	15	7.52	21	6.91
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	5.12	5	4.37
77 - Refusal	13	15.72	35	59.25	127	63.66	175	61.28
78 - Parental Refusal	48	58.04	0	0.00	0	0.00	48	2.32
Other	7	12.22	5	7.57	8	5.65	20	6.12

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Florida) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	247	100.00	367	100.00	763	100.00	1,377	100.00
71 - No One at DU	2	0.81	10	2.72	11	1.44	23	1.67
72 - Respondent Unavailable	20	8.10	51	13.90	92	12.06	163	11.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.66	5	0.36
74 - Physically/Mentally Incapable	11	4.45	20	5.45	50	6.55	81	5.88
75 - Language Barrier - Spanish	0	0.00	1	0.27	3	0.39	4	0.29
76 - Language Barrier - Other	1	0.40	5	1.36	25	3.28	31	2.25
77 - Refusal	42	17.00	236	64.31	541	70.90	819	59.48
78 - Parental Refusal	161	65.18	0	0.00	0	0.00	161	11.69
Other	10	4.05	44	11.99	36	4.72	90	6.54

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Florida) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	247	100.00	367	100.00	763	100.00	1,377	100.00
71 - No One at DU	2	0.66	10	2.46	11	1.38	23	1.44
72 - Respondent Unavailable	20	7.75	51	13.59	92	9.25	163	9.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	1.00	5	0.85
74 - Physically/Mentally Incapable	11	3.96	20	5.06	50	10.96	81	9.98
75 - Language Barrier - Spanish	0	0.00	1	0.24	3	0.20	4	0.19
76 - Language Barrier - Other	1	0.35	5	2.65	25	5.08	31	4.57
77 - Refusal	42	18.64	236	62.53	541	69.12	819	65.53
78 - Parental Refusal	161	64.27	0	0.00	0	0.00	161	3.75
Other	10	4.37	44	13.46	36	3.00	90	4.10

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Georgia) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	105	100.00	108	100.00	348	100.00	561	100.00
71 - No One at DU	2	1.90	11	10.19	13	3.74	26	4.63
72 - Respondent Unavailable	10	9.52	12	11.11	35	10.06	57	10.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	7.62	4	3.70	19	5.46	31	5.53
75 - Language Barrier - Spanish	1	0.95	0	0.00	0	0.00	1	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.44	5	0.89
77 - Refusal	27	25.71	77	71.30	266	76.44	370	65.95
78 - Parental Refusal	55	52.38	0	0.00	0	0.00	55	9.80
Other	2	1.90	4	3.70	10	2.87	16	2.85

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Georgia) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	105	100.00	108	100.00	348	100.00	561	100.00
71 - No One at DU	2	1.46	11	12.61	13	3.53	26	4.24
72 - Respondent Unavailable	10	12.08	12	10.07	35	8.96	57	9.31
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	6.82	4	4.37	19	6.62	31	6.42
75 - Language Barrier - Spanish	1	1.99	0	0.00	0	0.00	1	0.16
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.89	5	2.39
77 - Refusal	27	25.95	77	69.34	266	75.02	370	70.62
78 - Parental Refusal	55	50.05	0	0.00	0	0.00	55	3.94
Other	2	1.66	4	3.60	10	2.98	16	2.93

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	112	100.00	114	100.00	293	100.00	519	100.00
71 - No One at DU	15	13.39	21	18.42	44	15.02	80	15.41
72 - Respondent Unavailable	11	9.82	17	14.91	32	10.92	60	11.56
73 - Break Off (Partial Interview)	1	0.89	0	0.00	0	0.00	1	0.19
74 - Physically/Mentally Incapable	1	0.89	2	1.75	10	3.41	13	2.50
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.34	1	0.19
76 - Language Barrier - Other	0	0.00	0	0.00	14	4.78	14	2.70
77 - Refusal	29	25.89	66	57.89	184	62.80	279	53.76
78 - Parental Refusal	49	43.75	0	0.00	0	0.00	49	9.44
Other	6	5.36	8	7.02	8	2.73	22	4.24

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	112	100.00	114	100.00	293	100.00	519	100.00
71 - No One at DU	15	15.61	21	15.60	44	14.65	80	14.81
72 - Respondent Unavailable	11	10.46	17	14.03	32	9.67	60	10.16
73 - Break Off (Partial Interview)	1	0.62	0	0.00	0	0.00	1	0.04
74 - Physically/Mentally Incapable	1	0.76	2	1.71	10	4.74	13	4.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.45	1	0.37
76 - Language Barrier - Other	0	0.00	0	0.00	14	6.18	14	5.13
77 - Refusal	29	26.40	66	59.95	184	61.91	279	59.27
78 - Parental Refusal	49	41.14	0	0.00	0	0.00	49	2.84
Other	6	5.01	8	8.71	8	2.39	22	3.21

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Idaho) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	89	100.00	191	100.00	356	100.00
71 - No One at DU	1	1.32	8	8.99	7	3.66	16	4.49
72 - Respondent Unavailable	5	6.58	14	15.73	16	8.38	35	9.83
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	2.25	6	3.14	8	2.25
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	2.09	4	1.12
76 - Language Barrier - Other	0	0.00	1	1.12	4	2.09	5	1.40
77 - Refusal	17	22.37	63	70.79	149	78.01	229	64.33
78 - Parental Refusal	51	67.11	0	0.00	0	0.00	51	14.33
Other	2	2.63	1	1.12	5	2.62	8	2.25

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Idaho) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	89	100.00	191	100.00	356	100.00
71 - No One at DU	1	0.80	8	14.53	7	2.68	16	4.07
72 - Respondent Unavailable	5	7.74	14	15.04	16	6.76	35	7.96
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	1.98	6	4.02	8	3.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	2.73	4	2.09
76 - Language Barrier - Other	0	0.00	1	1.04	4	2.67	5	2.19
77 - Refusal	17	25.46	63	66.19	149	78.83	229	71.81
78 - Parental Refusal	51	63.89	0	0.00	0	0.00	51	6.39
Other	2	2.11	1	1.21	5	2.32	8	2.15

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Illinois) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	253	100.00	384	100.00	837	100.00	1,474	100.00
71 - No One at DU	34	13.44	81	21.09	125	14.93	240	16.28
72 - Respondent Unavailable	18	7.11	46	11.98	58	6.93	122	8.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	6.32	12	3.13	51	6.09	79	5.36
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.26	14	1.67	15	1.02
77 - Refusal	60	23.72	220	57.29	559	66.79	839	56.92
78 - Parental Refusal	122	48.22	0	0.00	0	0.00	122	8.28
Other	3	1.19	24	6.25	30	3.58	57	3.87

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Illinois) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	253	100.00	384	100.00	837	100.00	1,474	100.00
71 - No One at DU	34	14.66	81	20.45	125	13.55	240	14.52
72 - Respondent Unavailable	18	6.24	46	13.03	58	6.69	122	7.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	5.41	12	2.30	51	8.97	79	7.84
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.11	14	3.79	15	3.03
77 - Refusal	60	23.60	220	57.83	559	63.11	839	59.42
78 - Parental Refusal	122	49.06	0	0.00	0	0.00	122	3.73
Other	3	1.03	24	6.28	30	3.90	57	3.99

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Indiana) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	81	100.00	102	100.00	222	100.00	405	100.00
71 - No One at DU	14	17.28	24	23.53	19	8.56	57	14.07
72 - Respondent Unavailable	3	3.70	5	4.90	3	1.35	11	2.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.45	1	0.25
74 - Physically/Mentally Incapable	4	4.94	2	1.96	10	4.50	16	3.95
75 - Language Barrier - Spanish	1	1.23	1	0.98	11	4.95	13	3.21
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.45	1	0.25
77 - Refusal	15	18.52	62	60.78	173	77.93	250	61.73
78 - Parental Refusal	43	53.09	0	0.00	0	0.00	43	10.62
Other	1	1.23	8	7.84	4	1.80	13	3.21

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Indiana) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	81	100.00	102	100.00	222	100.00	405	100.00
71 - No One at DU	14	16.50	24	24.01	19	8.87	57	11.37
72 - Respondent Unavailable	3	3.52	5	4.35	3	0.90	11	1.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.91	1	0.73
74 - Physically/Mentally Incapable	4	5.93	2	2.82	10	6.47	16	5.96
75 - Language Barrier - Spanish	1	0.83	1	0.40	11	2.77	13	2.33
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.94	1	0.75
77 - Refusal	15	20.36	62	59.84	173	77.99	250	71.28
78 - Parental Refusal	43	51.79	0	0.00	0	0.00	43	3.97
Other	1	1.08	8	8.57	4	1.14	13	2.08

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Iowa) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	109	100.00	111	100.00	271	100.00	491	100.00
71 - No One at DU	1	0.92	5	4.50	5	1.85	11	2.24
72 - Respondent Unavailable	3	2.75	0	0.00	2	0.74	5	1.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	4.59	3	2.70	5	1.85	13	2.65
75 - Language Barrier - Spanish	0	0.00	1	0.90	9	3.32	10	2.04
76 - Language Barrier - Other	0	0.00	1	0.90	2	0.74	3	0.61
77 - Refusal	44	40.37	96	86.49	245	90.41	385	78.41
78 - Parental Refusal	54	49.54	0	0.00	0	0.00	54	11.00
Other	2	1.83	5	4.50	3	1.11	10	2.04

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Iowa) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	109	100.00	111	100.00	271	100.00	491	100.00
71 - No One at DU	1	0.71	5	4.61	5	0.78	11	1.35
72 - Respondent Unavailable	3	3.10	0	0.00	2	0.42	5	0.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	3.25	3	1.60	5	2.62	13	2.52
75 - Language Barrier - Spanish	0	0.00	1	0.88	9	4.20	10	3.34
76 - Language Barrier - Other	0	0.00	1	1.76	2	2.04	3	1.83
77 - Refusal	44	42.06	96	85.17	245	89.19	385	84.55
78 - Parental Refusal	54	49.05	0	0.00	0	0.00	54	4.20
Other	2	1.83	5	5.98	3	0.75	10	1.63

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Kansas) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	83	100.00	87	100.00	225	100.00	395	100.00
71 - No One at DU	6	7.23	8	9.20	18	8.00	32	8.10
72 - Respondent Unavailable	5	6.02	6	6.90	6	2.67	17	4.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.61	2	2.30	6	2.67	11	2.78
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.44	1	0.25
76 - Language Barrier - Other	0	0.00	1	1.15	6	2.67	7	1.77
77 - Refusal	42	50.60	63	72.41	184	81.78	289	73.16
78 - Parental Refusal	26	31.33	0	0.00	0	0.00	26	6.58
Other	1	1.20	7	8.05	4	1.78	12	3.04

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Kansas) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	83	100.00	87	100.00	225	100.00	395	100.00
71 - No One at DU	6	6.16	8	7.58	18	5.70	32	5.95
72 - Respondent Unavailable	5	4.91	6	5.64	6	2.16	17	2.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	2.58	2	1.78	6	4.68	11	4.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.37	1	0.30
76 - Language Barrier - Other	0	0.00	1	0.85	6	3.38	7	2.80
77 - Refusal	42	59.60	63	76.75	184	82.34	289	79.75
78 - Parental Refusal	26	25.84	0	0.00	0	0.00	26	2.22
Other	1	0.91	7	7.39	4	1.37	12	2.01

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	88	100.00	115	100.00	258	100.00	461	100.00
71 - No One at DU	6	6.82	13	11.30	13	5.04	32	6.94
72 - Respondent Unavailable	5	5.68	3	2.61	9	3.49	17	3.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	1.16	3	0.65
74 - Physically/Mentally Incapable	2	2.27	4	3.48	20	7.75	26	5.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	10	3.88	10	2.17
76 - Language Barrier - Other	0	0.00	2	1.74	5	1.94	7	1.52
77 - Refusal	12	13.64	82	71.30	190	73.64	284	61.61
78 - Parental Refusal	62	70.45	0	0.00	0	0.00	62	13.45
Other	1	1.14	11	9.57	8	3.10	20	4.34

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	88	100.00	115	100.00	258	100.00	461	100.00
71 - No One at DU	6	8.44	13	11.43	13	3.89	32	5.13
72 - Respondent Unavailable	5	5.47	3	5.73	9	2.90	17	3.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.78	3	0.63
74 - Physically/Mentally Incapable	2	1.43	4	4.84	20	11.83	26	10.25
75 - Language Barrier - Spanish	0	0.00	0	0.00	10	2.35	10	1.90
76 - Language Barrier - Other	0	0.00	2	0.96	5	0.97	7	0.90
77 - Refusal	12	14.17	82	68.55	190	75.79	284	70.62
78 - Parental Refusal	62	69.70	0	0.00	0	0.00	62	4.85
Other	1	0.79	11	8.50	8	1.48	20	2.29

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	87	100.00	169	100.00	332	100.00
71 - No One at DU	6	7.89	16	18.39	17	10.06	39	11.75
72 - Respondent Unavailable	8	10.53	13	14.94	15	8.88	36	10.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.63	1	1.15	13	7.69	16	4.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	2.37	4	1.20
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.18	2	0.60
77 - Refusal	13	17.11	50	57.47	115	68.05	178	53.61
78 - Parental Refusal	44	57.89	0	0.00	0	0.00	44	13.25
Other	3	3.95	7	8.05	3	1.78	13	3.92

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	87	100.00	169	100.00	332	100.00
71 - No One at DU	6	7.54	16	15.73	17	7.92	39	8.80
72 - Respondent Unavailable	8	9.38	13	14.32	15	6.26	36	7.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.14	1	0.98	13	9.49	16	7.86
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	3.07	4	2.45
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.73	2	1.38
77 - Refusal	13	15.44	50	60.84	115	70.17	178	64.34
78 - Parental Refusal	44	60.81	0	0.00	0	0.00	44	5.27
Other	3	4.68	7	8.12	3	1.36	13	2.44

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Maine) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	103	100.00	127	100.00	233	100.00	463	100.00
71 - No One at DU	10	9.71	19	14.96	27	11.59	56	12.10
72 - Respondent Unavailable	7	6.80	8	6.30	11	4.72	26	5.62
73 - Break Off (Partial Interview)	1	0.97	0	0.00	0	0.00	1	0.22
74 - Physically/Mentally Incapable	3	2.91	7	5.51	10	4.29	20	4.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.86	2	0.43
77 - Refusal	9	8.74	81	63.78	179	76.82	269	58.10
78 - Parental Refusal	68	66.02	0	0.00	0	0.00	68	14.69
Other	5	4.85	12	9.45	4	1.72	21	4.54

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Maine) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	103	100.00	127	100.00	233	100.00	463	100.00
71 - No One at DU	10	8.94	19	13.30	27	8.52	56	9.07
72 - Respondent Unavailable	7	4.99	8	6.72	11	4.43	26	4.72
73 - Break Off (Partial Interview)	1	0.82	0	0.00	0	0.00	1	0.07
74 - Physically/Mentally Incapable	3	3.47	7	5.76	10	8.32	20	7.65
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	2	0.17	2	0.14
77 - Refusal	9	7.17	81	65.74	179	77.36	269	70.33
78 - Parental Refusal	68	68.41	0	0.00	0	0.00	68	5.63
Other	5	6.20	12	8.48	4	1.21	21	2.40

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Maryland) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	95	100.00	196	100.00	367	100.00
71 - No One at DU	12	15.79	25	26.32	24	12.24	61	16.62
72 - Respondent Unavailable	4	5.26	12	12.63	24	12.24	40	10.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.51	1	0.27
74 - Physically/Mentally Incapable	2	2.63	2	2.11	11	5.61	15	4.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	2.11	5	2.55	7	1.91
77 - Refusal	17	22.37	54	56.84	127	64.80	198	53.95
78 - Parental Refusal	38	50.00	0	0.00	0	0.00	38	10.35
Other	3	3.95	0	0.00	4	2.04	7	1.91

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Maryland) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	95	100.00	196	100.00	367	100.00
71 - No One at DU	12	17.13	25	28.72	24	9.28	61	12.38
72 - Respondent Unavailable	4	4.96	12	10.84	24	9.24	40	9.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.51	1	0.41
74 - Physically/Mentally Incapable	2	2.20	2	2.41	11	9.11	15	7.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	1.73	5	2.81	7	2.48
77 - Refusal	17	20.54	54	56.30	127	66.51	198	62.02
78 - Parental Refusal	38	51.61	0	0.00	0	0.00	38	3.53
Other	3	3.56	0	0.00	4	2.54	7	2.27

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	106	100.00	133	100.00	334	100.00	573	100.00
71 - No One at DU	3	2.83	6	4.51	7	2.10	16	2.79
72 - Respondent Unavailable	15	14.15	28	21.05	55	16.47	98	17.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	2.83	2	1.50	12	3.59	17	2.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.30	1	0.17
76 - Language Barrier - Other	0	0.00	1	0.75	16	4.79	17	2.97
77 - Refusal	21	19.81	86	64.66	234	70.06	341	59.51
78 - Parental Refusal	63	59.43	0	0.00	0	0.00	63	10.99
Other	1	0.94	10	7.52	9	2.69	20	3.49

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	106	100.00	133	100.00	334	100.00	573	100.00
71 - No One at DU	3	2.70	6	6.00	7	1.65	16	2.26
72 - Respondent Unavailable	15	15.68	28	20.10	55	13.22	98	14.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.03	2	1.23	12	5.47	17	4.78
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.15	1	0.12
76 - Language Barrier - Other	0	0.00	1	0.65	16	6.09	17	4.99
77 - Refusal	21	18.90	86	63.77	234	71.23	341	66.56
78 - Parental Refusal	63	57.04	0	0.00	0	0.00	63	4.10
Other	1	2.65	10	8.24	9	2.19	20	2.96

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Michigan) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	188	100.00	248	100.00	583	100.00	1,019	100.00
71 - No One at DU	8	4.26	21	8.47	26	4.46	55	5.40
72 - Respondent Unavailable	19	10.11	39	15.73	45	7.72	103	10.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	5.85	12	4.84	24	4.12	47	4.61
75 - Language Barrier - Spanish	0	0.00	0	0.00	11	1.89	11	1.08
76 - Language Barrier - Other	0	0.00	0	0.00	17	2.92	17	1.67
77 - Refusal	20	10.64	150	60.48	447	76.67	617	60.55
78 - Parental Refusal	128	68.09	0	0.00	0	0.00	128	12.56
Other	2	1.06	26	10.48	13	2.23	41	4.02

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Michigan) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	188	100.00	248	100.00	583	100.00	1,019	100.00
71 - No One at DU	8	4.09	21	7.25	26	4.53	55	4.86
72 - Respondent Unavailable	19	9.87	39	16.54	45	6.86	103	8.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	5.75	12	4.50	24	5.70	47	5.55
75 - Language Barrier - Spanish	0	0.00	0	0.00	11	1.96	11	1.57
76 - Language Barrier - Other	0	0.00	0	0.00	17	3.48	17	2.80
77 - Refusal	20	9.40	150	60.91	447	75.83	617	69.55
78 - Parental Refusal	128	69.49	0	0.00	0	0.00	128	4.53
Other	2	1.39	26	10.79	13	1.64	41	2.81

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	94	100.00	221	100.00	385	100.00
71 - No One at DU	3	4.29	7	7.45	6	2.71	16	4.16
72 - Respondent Unavailable	6	8.57	8	8.51	10	4.52	24	6.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	8.57	6	6.38	7	3.17	19	4.94
75 - Language Barrier - Spanish	0	0.00	1	1.06	12	5.43	13	3.38
76 - Language Barrier - Other	1	1.43	0	0.00	4	1.81	5	1.30
77 - Refusal	13	18.57	61	64.89	178	80.54	252	65.45
78 - Parental Refusal	41	58.57	0	0.00	0	0.00	41	10.65
Other	0	0.00	11	11.70	4	1.81	15	3.90

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	94	100.00	221	100.00	385	100.00
71 - No One at DU	3	4.43	7	6.82	6	2.03	16	2.85
72 - Respondent Unavailable	6	18.72	8	7.32	10	3.46	24	5.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	6.81	6	6.30	7	3.84	19	4.39
75 - Language Barrier - Spanish	0	0.00	1	1.31	12	3.87	13	3.24
76 - Language Barrier - Other	1	3.76	0	0.00	4	1.53	5	1.49
77 - Refusal	13	18.59	61	67.80	178	84.36	252	77.30
78 - Parental Refusal	41	47.69	0	0.00	0	0.00	41	3.52
Other	0	0.00	11	10.46	4	0.91	15	2.12

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	96	100.00	195	100.00	367	100.00
71 - No One at DU	8	10.53	6	6.25	17	8.72	31	8.45
72 - Respondent Unavailable	8	10.53	12	12.50	18	9.23	38	10.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.51	1	0.27
74 - Physically/Mentally Incapable	5	6.58	6	6.25	35	17.95	46	12.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.54	3	0.82
77 - Refusal	15	19.74	66	68.75	110	56.41	191	52.04
78 - Parental Refusal	35	46.05	0	0.00	0	0.00	35	9.54
Other	5	6.58	6	6.25	11	5.64	22	5.99

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	76	100.00	96	100.00	195	100.00	367	100.00
71 - No One at DU	8	9.60	6	7.70	17	8.43	31	8.43
72 - Respondent Unavailable	8	8.76	12	11.84	18	6.68	38	7.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.83	1	0.68
74 - Physically/Mentally Incapable	5	6.60	6	5.94	35	25.67	46	22.14
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.38	3	1.13
77 - Refusal	15	27.00	66	70.10	110	51.22	191	51.56
78 - Parental Refusal	35	40.40	0	0.00	0	0.00	35	2.89
Other	5	7.64	6	4.41	11	5.80	22	5.78

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Missouri) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	77	100.00	189	100.00	336	100.00
71 - No One at DU	2	2.86	4	5.19	6	3.17	12	3.57
72 - Respondent Unavailable	2	2.86	7	9.09	7	3.70	16	4.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.86	1	1.30	4	2.12	7	2.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.30	2	1.06	3	0.89
77 - Refusal	11	15.71	52	67.53	162	85.71	225	66.96
78 - Parental Refusal	51	72.86	0	0.00	0	0.00	51	15.18
Other	2	2.86	12	15.58	8	4.23	22	6.55

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Missouri) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	70	100.00	77	100.00	189	100.00	336	100.00
71 - No One at DU	2	1.86	4	4.78	6	3.11	12	3.20
72 - Respondent Unavailable	2	2.24	7	10.44	7	2.95	16	3.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.85	1	1.78	4	2.88	7	2.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.31	2	2.11	3	1.87
77 - Refusal	11	15.97	52	67.17	162	84.59	225	77.82
78 - Parental Refusal	51	74.64	0	0.00	0	0.00	51	5.32
Other	2	2.45	12	14.51	8	4.37	22	5.33

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Montana) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	106	100.00	124	100.00	266	100.00	496	100.00
71 - No One at DU	5	4.72	4	3.23	9	3.38	18	3.63
72 - Respondent Unavailable	8	7.55	15	12.10	27	10.15	50	10.08
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.77	2	1.61	13	4.89	19	3.83
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.75	2	0.40
77 - Refusal	22	20.75	96	77.42	210	78.95	328	66.13
78 - Parental Refusal	58	54.72	0	0.00	0	0.00	58	11.69
Other	9	8.49	7	5.65	5	1.88	21	4.23

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Montana) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	106	100.00	124	100.00	266	100.00	496	100.00
71 - No One at DU	5	4.77	4	2.74	9	3.26	18	3.29
72 - Respondent Unavailable	8	6.77	15	12.47	27	8.05	50	8.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	2.46	2	1.49	13	8.12	19	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	2	1.07	2	0.85
77 - Refusal	22	21.18	96	78.35	210	78.14	328	74.37
78 - Parental Refusal	58	53.91	0	0.00	0	0.00	58	3.60
Other	9	10.91	7	4.94	5	1.37	21	2.50

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	91	100.00	121	100.00	199	100.00	411	100.00
71 - No One at DU	2	2.20	9	7.44	6	3.02	17	4.14
72 - Respondent Unavailable	6	6.59	4	3.31	8	4.02	18	4.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.50	1	0.24
74 - Physically/Mentally Incapable	4	4.40	2	1.65	4	2.01	10	2.43
75 - Language Barrier - Spanish	1	1.10	4	3.31	12	6.03	17	4.14
76 - Language Barrier - Other	0	0.00	0	0.00	4	2.01	4	0.97
77 - Refusal	21	23.08	92	76.03	158	79.40	271	65.94
78 - Parental Refusal	52	57.14	0	0.00	0	0.00	52	12.65
Other	5	5.49	10	8.26	6	3.02	21	5.11

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	91	100.00	121	100.00	199	100.00	411	100.00
71 - No One at DU	2	3.34	9	7.53	6	1.75	17	2.76
72 - Respondent Unavailable	6	8.73	4	2.00	8	3.66	18	3.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.75	1	0.56
74 - Physically/Mentally Incapable	4	2.88	2	1.37	4	3.72	10	3.29
75 - Language Barrier - Spanish	1	0.71	4	2.06	12	4.16	17	3.49
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.71	4	1.28
77 - Refusal	21	22.60	92	77.71	158	81.72	271	74.92
78 - Parental Refusal	52	56.82	0	0.00	0	0.00	52	5.98
Other	5	4.92	10	9.33	6	2.53	21	3.78

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Nevada) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	105	100.00	236	100.00	408	100.00
71 - No One at DU	11	16.42	17	16.19	36	15.25	64	15.69
72 - Respondent Unavailable	9	13.43	23	21.90	31	13.14	63	15.44
73 - Break Off (Partial Interview)	1	1.49	0	0.00	0	0.00	1	0.25
74 - Physically/Mentally Incapable	1	1.49	1	0.95	5	2.12	7	1.72
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	9	3.81	9	2.21
77 - Refusal	13	19.40	53	50.48	148	62.71	214	52.45
78 - Parental Refusal	23	34.33	0	0.00	0	0.00	23	5.64
Other	9	13.43	11	10.48	7	2.97	27	6.62

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Nevada) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	67	100.00	105	100.00	236	100.00	408	100.00
71 - No One at DU	11	13.54	17	13.56	36	13.54	64	13.54
72 - Respondent Unavailable	9	12.10	23	20.05	31	11.97	63	12.93
73 - Break Off (Partial Interview)	1	2.44	0	0.00	0	0.00	1	0.16
74 - Physically/Mentally Incapable	1	1.97	1	0.65	5	2.47	7	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	9	6.20	9	5.08
77 - Refusal	13	17.85	53	51.32	148	62.39	214	58.21
78 - Parental Refusal	23	42.31	0	0.00	0	0.00	23	2.74
Other	9	9.81	11	14.43	7	3.42	27	5.12

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (New Hampshire) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	98	100.00	132	100.00	258	100.00	488	100.00
71 - No One at DU	4	4.08	5	3.79	7	2.71	16	3.28
72 - Respondent Unavailable	7	7.14	18	13.64	18	6.98	43	8.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.06	5	3.79	10	3.88	18	3.69
75 - Language Barrier - Spanish	0	0.00	2	1.52	0	0.00	2	0.41
76 - Language Barrier - Other	0	0.00	0	0.00	6	2.33	6	1.23
77 - Refusal	26	26.53	97	73.48	207	80.23	330	67.62
78 - Parental Refusal	55	56.12	0	0.00	0	0.00	55	11.27
Other	3	3.06	5	3.79	10	3.88	18	3.69

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (New Hampshire) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	98	100.00	132	100.00	258	100.00	488	100.00
71 - No One at DU	4	2.15	5	3.41	7	2.42	16	2.53
72 - Respondent Unavailable	7	7.14	18	14.40	18	4.77	43	6.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.97	5	2.92	10	6.34	18	5.77
75 - Language Barrier - Spanish	0	0.00	2	0.19	0	0.00	2	0.02
76 - Language Barrier - Other	0	0.00	0	0.00	6	2.49	6	2.04
77 - Refusal	26	26.22	97	76.39	207	79.56	330	76.09
78 - Parental Refusal	55	57.86	0	0.00	0	0.00	55	3.34
Other	3	2.65	5	2.70	10	4.42	18	4.10

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (New Jersey) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	201	100.00	226	100.00	504	100.00	931	100.00
71 - No One at DU	6	2.99	15	6.64	25	4.96	46	4.94
72 - Respondent Unavailable	47	23.38	55	24.34	88	17.46	190	20.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	4.98	6	2.65	22	4.37	38	4.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	1.00	1	0.44	20	3.97	23	2.47
77 - Refusal	35	17.41	136	60.18	328	65.08	499	53.60
78 - Parental Refusal	93	46.27	0	0.00	0	0.00	93	9.99
Other	8	3.98	13	5.75	21	4.17	42	4.51

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (New Jersey) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	201	100.00	226	100.00	504	100.00	931	100.00
71 - No One at DU	6	2.26	15	5.48	25	4.36	46	4.34
72 - Respondent Unavailable	47	21.96	55	24.62	88	16.27	190	17.74
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	4.66	6	2.41	22	6.57	38	5.91
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.99	1	0.51	20	3.93	23	3.28
77 - Refusal	35	17.31	136	61.35	328	65.33	499	61.15
78 - Parental Refusal	93	48.68	0	0.00	0	0.00	93	3.74
Other	8	4.14	13	5.61	21	3.54	42	3.85

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (New Mexico) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	72	100.00	182	100.00	304	100.00
71 - No One at DU	1	2.00	1	1.39	4	2.20	6	1.97
72 - Respondent Unavailable	1	2.00	2	2.78	2	1.10	5	1.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	2.00	1	1.39	11	6.04	13	4.28
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	3	1.65	3	0.99
77 - Refusal	27	54.00	66	91.67	159	87.36	252	82.89
78 - Parental Refusal	16	32.00	0	0.00	0	0.00	16	5.26
Other	4	8.00	2	2.78	3	1.65	9	2.96

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (New Mexico) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	72	100.00	182	100.00	304	100.00
71 - No One at DU	1	2.00	1	1.11	4	1.67	6	1.62
72 - Respondent Unavailable	1	2.24	2	4.84	2	1.05	5	1.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.38	1	1.44	11	7.26	13	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	0	0.00	3	1.67	3	1.37
77 - Refusal	27	53.06	66	89.06	159	87.34	252	85.35
78 - Parental Refusal	16	32.16	0	0.00	0	0.00	16	2.06
Other	4	9.16	2	3.53	3	1.01	9	1.83

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (New York) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	364	100.00	444	100.00	1,110	100.00	1,918	100.00
71 - No One at DU	37	10.16	58	13.06	118	10.63	213	11.11
72 - Respondent Unavailable	32	8.79	67	15.09	147	13.24	246	12.83
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.27	3	0.16
74 - Physically/Mentally Incapable	22	6.04	12	2.70	40	3.60	74	3.86
75 - Language Barrier - Spanish	0	0.00	1	0.23	4	0.36	5	0.26
76 - Language Barrier - Other	4	1.10	8	1.80	63	5.68	75	3.91
77 - Refusal	69	18.96	254	57.21	688	61.98	1,011	52.71
78 - Parental Refusal	193	53.02	0	0.00	0	0.00	193	10.06
Other	7	1.92	44	9.91	47	4.23	98	5.11

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (New York) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	364	100.00	444	100.00	1,110	100.00	1,918	100.00
71 - No One at DU	37	10.91	58	14.03	118	11.02	213	11.35
72 - Respondent Unavailable	32	8.40	67	15.15	147	11.88	246	12.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.21	3	0.18
74 - Physically/Mentally Incapable	22	5.08	12	2.03	40	4.95	74	4.63
75 - Language Barrier - Spanish	0	0.00	1	0.09	4	0.17	5	0.15
76 - Language Barrier - Other	4	1.34	8	2.26	63	9.11	75	7.86
77 - Refusal	69	18.46	254	56.41	688	58.53	1,011	55.79
78 - Parental Refusal	193	54.09	0	0.00	0	0.00	193	3.38
Other	7	1.72	44	10.05	47	4.14	98	4.65

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (North Carolina) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	167	100.00	369	100.00	625	100.00
71 - No One at DU	7	7.87	12	7.19	29	7.86	48	7.68
72 - Respondent Unavailable	13	14.61	31	18.56	38	10.30	82	13.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	5.62	5	2.99	25	6.78	35	5.60
75 - Language Barrier - Spanish	0	0.00	7	4.19	20	5.42	27	4.32
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.08	4	0.64
77 - Refusal	18	20.22	99	59.28	237	64.23	354	56.64
78 - Parental Refusal	42	47.19	0	0.00	0	0.00	42	6.72
Other	4	4.49	13	7.78	16	4.34	33	5.28

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (North Carolina) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	167	100.00	369	100.00	625	100.00
71 - No One at DU	7	7.05	12	6.33	29	5.96	48	6.07
72 - Respondent Unavailable	13	14.59	31	19.80	38	9.46	82	11.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	5.69	5	3.20	25	9.89	35	8.83
75 - Language Barrier - Spanish	0	0.00	7	2.58	20	3.23	27	2.95
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.91	4	0.74
77 - Refusal	18	20.79	99	59.46	237	65.79	354	62.15
78 - Parental Refusal	42	45.90	0	0.00	0	0.00	42	2.95
Other	4	5.98	13	8.62	16	4.76	33	5.30

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (North Dakota) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	112	100.00	125	100.00	297	100.00	534	100.00
71 - No One at DU	4	3.57	11	8.80	15	5.05	30	5.62
72 - Respondent Unavailable	20	17.86	32	25.60	61	20.54	113	21.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.57	1	0.80	8	2.69	13	2.43
75 - Language Barrier - Spanish	0	0.00	1	0.80	0	0.00	1	0.19
76 - Language Barrier - Other	0	0.00	3	2.40	5	1.68	8	1.50
77 - Refusal	12	10.71	70	56.00	203	68.35	285	53.37
78 - Parental Refusal	72	64.29	0	0.00	0	0.00	72	13.48
Other	0	0.00	7	5.60	5	1.68	12	2.25

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (North Dakota) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	112	100.00	125	100.00	297	100.00	534	100.00
71 - No One at DU	4	4.73	11	7.01	15	3.65	30	4.26
72 - Respondent Unavailable	20	17.23	32	25.83	61	17.58	113	18.87
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.40	1	0.37	8	4.12	13	3.47
75 - Language Barrier - Spanish	0	0.00	1	0.74	0	0.00	1	0.12
76 - Language Barrier - Other	0	0.00	3	1.70	5	1.78	8	1.64
77 - Refusal	12	9.85	70	57.17	203	71.77	285	64.79
78 - Parental Refusal	72	64.80	0	0.00	0	0.00	72	4.86
Other	0	0.00	7	7.18	5	1.10	12	1.99

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Ohio) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	215	100.00	331	100.00	686	100.00	1,232	100.00
71 - No One at DU	20	9.30	57	17.22	86	12.54	163	13.23
72 - Respondent Unavailable	18	8.37	24	7.25	39	5.69	81	6.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.08
74 - Physically/Mentally Incapable	17	7.91	13	3.93	34	4.96	64	5.19
75 - Language Barrier - Spanish	1	0.47	1	0.30	10	1.46	12	0.97
76 - Language Barrier - Other	0	0.00	2	0.60	10	1.46	12	0.97
77 - Refusal	44	20.47	212	64.05	495	72.16	751	60.96
78 - Parental Refusal	109	50.70	0	0.00	0	0.00	109	8.85
Other	6	2.79	22	6.65	11	1.60	39	3.17

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Ohio) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	215	100.00	331	100.00	686	100.00	1,232	100.00
71 - No One at DU	20	8.16	57	16.88	86	11.54	163	11.93
72 - Respondent Unavailable	18	7.88	24	8.09	39	5.59	81	6.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.21	1	0.17
74 - Physically/Mentally Incapable	17	11.03	13	3.77	34	7.69	64	7.47
75 - Language Barrier - Spanish	1	0.24	1	0.29	10	0.77	12	0.68
76 - Language Barrier - Other	0	0.00	2	0.83	10	1.84	12	1.60
77 - Refusal	44	19.41	212	63.03	495	71.18	751	66.76
78 - Parental Refusal	109	50.54	0	0.00	0	0.00	109	3.40
Other	6	2.75	22	7.11	11	1.18	39	1.97

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	113	100.00	122	100.00	262	100.00	497	100.00
71 - No One at DU	4	3.54	18	14.75	14	5.34	36	7.24
72 - Respondent Unavailable	3	2.65	3	2.46	8	3.05	14	2.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	2.65	5	4.10	17	6.49	25	5.03
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.15	3	0.60
77 - Refusal	37	32.74	86	70.49	208	79.39	331	66.60
78 - Parental Refusal	61	53.98	0	0.00	0	0.00	61	12.27
Other	5	4.42	10	8.20	12	4.58	27	5.43

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	113	100.00	122	100.00	262	100.00	497	100.00
71 - No One at DU	4	3.11	18	12.57	14	3.54	36	4.61
72 - Respondent Unavailable	3	2.14	3	1.87	8	2.35	14	2.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.65	5	4.34	17	7.94	25	7.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	3.19	3	2.55
77 - Refusal	37	32.31	86	74.23	208	77.70	331	73.77
78 - Parental Refusal	61	54.99	0	0.00	0	0.00	61	4.25
Other	5	3.80	10	6.98	12	5.28	27	5.37

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Oregon) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	117	100.00	115	100.00	268	100.00	500	100.00
71 - No One at DU	10	8.55	17	14.78	28	10.45	55	11.00
72 - Respondent Unavailable	4	3.42	4	3.48	13	4.85	21	4.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.37	1	0.20
74 - Physically/Mentally Incapable	4	3.42	5	4.35	10	3.73	19	3.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.85	2	1.74	6	2.24	9	1.80
77 - Refusal	31	26.50	76	66.09	199	74.25	306	61.20
78 - Parental Refusal	65	55.56	0	0.00	0	0.00	65	13.00
Other	2	1.71	11	9.57	11	4.10	24	4.80

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Oregon) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	117	100.00	115	100.00	268	100.00	500	100.00
71 - No One at DU	10	7.33	17	15.39	28	8.15	55	8.86
72 - Respondent Unavailable	4	2.73	4	5.64	13	4.54	21	4.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.73	1	0.60
74 - Physically/Mentally Incapable	4	3.28	5	3.69	10	6.38	19	5.87
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.98	2	0.97	6	3.42	9	2.98
77 - Refusal	31	25.72	76	63.21	199	73.94	306	69.28
78 - Parental Refusal	65	58.01	0	0.00	0	0.00	65	4.22
Other	2	1.94	11	11.11	11	2.84	24	3.66

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	256	100.00	270	100.00	612	100.00	1,138	100.00
71 - No One at DU	17	6.64	48	17.78	55	8.99	120	10.54
72 - Respondent Unavailable	12	4.69	27	10.00	32	5.23	71	6.24
73 - Break Off (Partial Interview)	1	0.39	0	0.00	1	0.16	2	0.18
74 - Physically/Mentally Incapable	15	5.86	6	2.22	29	4.74	50	4.39
75 - Language Barrier - Spanish	1	0.39	3	1.11	9	1.47	13	1.14
76 - Language Barrier - Other	0	0.00	3	1.11	4	0.65	7	0.62
77 - Refusal	63	24.61	163	60.37	471	76.96	697	61.25
78 - Parental Refusal	141	55.08	0	0.00	0	0.00	141	12.39
Other	6	2.34	20	7.41	11	1.80	37	3.25

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	256	100.00	270	100.00	612	100.00	1,138	100.00
71 - No One at DU	17	7.47	48	20.15	55	7.76	120	9.11
72 - Respondent Unavailable	12	4.38	27	9.12	32	4.08	71	4.66
73 - Break Off (Partial Interview)	1	0.26	0	0.00	1	0.11	2	0.11
74 - Physically/Mentally Incapable	15	5.76	6	2.42	29	6.03	50	5.61
75 - Language Barrier - Spanish	1	0.52	3	0.92	9	0.98	13	0.94
76 - Language Barrier - Other	0	0.00	3	1.01	4	0.47	7	0.50
77 - Refusal	63	25.37	163	59.22	471	79.09	697	72.79
78 - Parental Refusal	141	53.69	0	0.00	0	0.00	141	4.09
Other	6	2.56	20	7.16	11	1.49	37	2.20

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Rhode Island) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	110	100.00	94	100.00	276	100.00	480	100.00
71 - No One at DU	9	8.18	8	8.51	34	12.32	51	10.63
72 - Respondent Unavailable	12	10.91	14	14.89	27	9.78	53	11.04
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	7.27	3	3.19	15	5.43	26	5.42
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	8	2.90	8	1.67
77 - Refusal	35	31.82	62	65.96	185	67.03	282	58.75
78 - Parental Refusal	45	40.91	0	0.00	0	0.00	45	9.38
Other	1	0.91	7	7.45	7	2.54	15	3.13

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Rhode Island) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	110	100.00	94	100.00	276	100.00	480	100.00
71 - No One at DU	9	9.03	8	9.67	34	10.64	51	10.42
72 - Respondent Unavailable	12	11.31	14	15.15	27	9.86	53	10.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	8	6.41	3	3.42	15	8.15	26	7.57
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	8	3.11	8	2.58
77 - Refusal	35	33.09	62	64.55	185	65.47	282	62.98
78 - Parental Refusal	45	39.44	0	0.00	0	0.00	45	2.92
Other	1	0.73	7	7.21	7	2.77	15	3.05

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (South Carolina) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	52	100.00	80	100.00	162	100.00	294	100.00
71 - No One at DU	3	5.77	3	3.75	3	1.85	9	3.06
72 - Respondent Unavailable	10	19.23	16	20.00	22	13.58	48	16.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.92	0	0.00	11	6.79	12	4.08
75 - Language Barrier - Spanish	0	0.00	2	2.50	3	1.85	5	1.70
76 - Language Barrier - Other	0	0.00	1	1.25	0	0.00	1	0.34
77 - Refusal	9	17.31	55	68.75	119	73.46	183	62.24
78 - Parental Refusal	26	50.00	0	0.00	0	0.00	26	8.84
Other	3	5.77	3	3.75	4	2.47	10	3.40

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (South Carolina) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	52	100.00	80	100.00	162	100.00	294	100.00
71 - No One at DU	3	5.64	3	3.58	3	1.34	9	1.93
72 - Respondent Unavailable	10	21.83	16	16.98	22	11.86	48	13.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.89	0	0.00	11	8.01	12	6.46
75 - Language Barrier - Spanish	0	0.00	2	1.88	3	1.83	5	1.72
76 - Language Barrier - Other	0	0.00	1	1.34	0	0.00	1	0.18
77 - Refusal	9	16.39	55	72.89	119	74.47	183	70.32
78 - Parental Refusal	26	50.81	0	0.00	0	0.00	26	3.44
Other	3	4.43	3	3.33	4	2.49	10	2.73

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (South Dakota) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	90	100.00	225	100.00	395	100.00
71 - No One at DU	0	0.00	4	4.44	13	5.78	17	4.30
72 - Respondent Unavailable	9	11.25	21	23.33	20	8.89	50	12.66
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.50	4	4.44	11	4.89	17	4.30
75 - Language Barrier - Spanish	0	0.00	1	1.11	4	1.78	5	1.27
76 - Language Barrier - Other	0	0.00	1	1.11	8	3.56	9	2.28
77 - Refusal	14	17.50	56	62.22	166	73.78	236	59.75
78 - Parental Refusal	50	62.50	0	0.00	0	0.00	50	12.66
Other	5	6.25	3	3.33	3	1.33	11	2.78

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (South Dakota) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	80	100.00	90	100.00	225	100.00	395	100.00
71 - No One at DU	0	0.00	4	3.41	13	5.85	17	5.02
72 - Respondent Unavailable	9	13.80	21	25.26	20	6.94	50	9.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	4.33	4	3.41	11	7.93	17	7.02
75 - Language Barrier - Spanish	0	0.00	1	0.70	4	2.89	5	2.35
76 - Language Barrier - Other	0	0.00	1	0.96	8	2.74	9	2.27
77 - Refusal	14	15.46	56	64.10	166	72.64	236	66.59
78 - Parental Refusal	50	61.65	0	0.00	0	0.00	50	5.30
Other	5	4.76	3	2.16	3	1.02	11	1.49

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	88	100.00	214	100.00	379	100.00
71 - No One at DU	1	1.30	5	5.68	6	2.80	12	3.17
72 - Respondent Unavailable	6	7.79	6	6.82	18	8.41	30	7.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	5.19	2	2.27	10	4.67	16	4.22
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	1.87	4	1.06
76 - Language Barrier - Other	1	1.30	1	1.14	5	2.34	7	1.85
77 - Refusal	35	45.45	64	72.73	165	77.10	264	69.66
78 - Parental Refusal	28	36.36	0	0.00	0	0.00	28	7.39
Other	2	2.60	10	11.36	6	2.80	18	4.75

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	88	100.00	214	100.00	379	100.00
71 - No One at DU	1	1.22	5	5.04	6	1.80	12	2.09
72 - Respondent Unavailable	6	10.30	6	5.82	18	8.03	30	7.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	5.74	2	2.01	10	6.47	16	5.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.48	4	0.40
76 - Language Barrier - Other	1	0.91	1	0.33	5	2.02	7	1.77
77 - Refusal	35	43.89	64	76.65	165	79.31	264	76.66
78 - Parental Refusal	28	36.40	0	0.00	0	0.00	28	2.45
Other	2	1.55	10	10.16	6	1.89	18	2.70

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Texas) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	186	100.00	304	100.00	662	100.00	1,152	100.00
71 - No One at DU	15	8.06	41	13.49	45	6.80	101	8.77
72 - Respondent Unavailable	12	6.45	34	11.18	47	7.10	93	8.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	4.84	10	3.29	43	6.50	62	5.38
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.45	3	0.26
76 - Language Barrier - Other	0	0.00	1	0.33	22	3.32	23	2.00
77 - Refusal	28	15.05	189	62.17	479	72.36	696	60.42
78 - Parental Refusal	107	57.53	0	0.00	0	0.00	107	9.29
Other	15	8.06	29	9.54	23	3.47	67	5.82

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Texas) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	186	100.00	304	100.00	662	100.00	1,152	100.00
71 - No One at DU	15	8.15	41	12.47	45	6.07	101	7.04
72 - Respondent Unavailable	12	5.73	34	13.22	47	6.72	93	7.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	5.29	10	2.97	43	7.86	62	7.04
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.42	3	0.34
76 - Language Barrier - Other	0	0.00	1	0.27	22	3.56	23	2.87
77 - Refusal	28	14.13	189	60.69	479	72.27	696	66.36
78 - Parental Refusal	107	58.67	0	0.00	0	0.00	107	4.48
Other	15	8.04	29	10.37	23	3.10	67	4.40

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Utah) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	84	100.00	194	100.00	340	100.00
71 - No One at DU	3	4.84	13	15.48	17	8.76	33	9.71
72 - Respondent Unavailable	6	9.68	13	15.48	14	7.22	33	9.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.52	1	0.29
74 - Physically/Mentally Incapable	3	4.84	2	2.38	14	7.22	19	5.59
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	1.55	3	0.88
76 - Language Barrier - Other	0	0.00	1	1.19	7	3.61	8	2.35
77 - Refusal	13	20.97	47	55.95	133	68.56	193	56.76
78 - Parental Refusal	35	56.45	0	0.00	0	0.00	35	10.29
Other	2	3.23	8	9.52	5	2.58	15	4.41

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Utah) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	84	100.00	194	100.00	340	100.00
71 - No One at DU	3	5.54	13	13.19	17	8.32	33	8.82
72 - Respondent Unavailable	6	10.88	13	15.16	14	6.39	33	8.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.35	1	0.27
74 - Physically/Mentally Incapable	3	3.54	2	3.68	14	11.30	19	9.38
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.86	3	0.65
76 - Language Barrier - Other	0	0.00	1	0.75	7	5.28	8	4.07
77 - Refusal	13	21.10	47	57.76	133	65.70	193	60.26
78 - Parental Refusal	35	52.90	0	0.00	0	0.00	35	4.97
Other	2	6.04	8	9.45	5	1.79	15	3.39

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Vermont) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	119	100.00	130	100.00	263	100.00	512	100.00
71 - No One at DU	7	5.88	6	4.62	12	4.56	25	4.88
72 - Respondent Unavailable	6	5.04	17	13.08	20	7.60	43	8.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	5.88	2	1.54	10	3.80	19	3.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.76	2	0.39
76 - Language Barrier - Other	0	0.00	4	3.08	3	1.14	7	1.37
77 - Refusal	25	21.01	96	73.85	211	80.23	332	64.84
78 - Parental Refusal	69	57.98	0	0.00	0	0.00	69	13.48
Other	5	4.20	5	3.85	5	1.90	15	2.93

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Vermont) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	119	100.00	130	100.00	263	100.00	512	100.00
71 - No One at DU	7	7.78	6	4.51	12	4.64	25	4.84
72 - Respondent Unavailable	6	4.86	17	12.00	20	5.71	43	6.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	5.12	2	1.17	10	4.79	19	4.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.25	2	0.20
76 - Language Barrier - Other	0	0.00	4	5.29	3	0.52	7	1.19
77 - Refusal	25	20.64	96	73.86	211	83.02	332	77.36
78 - Parental Refusal	69	57.26	0	0.00	0	0.00	69	3.94
Other	5	4.33	5	3.18	5	1.07	15	1.61

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Virginia) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	131	100.00	140	100.00	359	100.00	630	100.00
71 - No One at DU	0	0.00	3	2.14	10	2.79	13	2.06
72 - Respondent Unavailable	17	12.98	33	23.57	66	18.38	116	18.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	14	10.69	10	7.14	21	5.85	45	7.14
75 - Language Barrier - Spanish	0	0.00	1	0.71	3	0.84	4	0.63
76 - Language Barrier - Other	0	0.00	2	1.43	14	3.90	16	2.54
77 - Refusal	23	17.56	80	57.14	232	64.62	335	53.17
78 - Parental Refusal	72	54.96	0	0.00	0	0.00	72	11.43
Other	5	3.82	11	7.86	13	3.62	29	4.60

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Virginia) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	131	100.00	140	100.00	359	100.00	630	100.00
71 - No One at DU	0	0.00	3	2.21	10	2.04	13	1.90
72 - Respondent Unavailable	17	11.39	33	24.72	66	14.82	116	15.73
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	14	9.54	10	7.45	21	9.73	45	9.44
75 - Language Barrier - Spanish	0	0.00	1	0.78	3	0.50	4	0.50
76 - Language Barrier - Other	0	0.00	2	1.36	14	4.34	16	3.63
77 - Refusal	23	15.39	80	57.53	232	65.39	335	60.41
78 - Parental Refusal	72	59.59	0	0.00	0	0.00	72	4.81
Other	5	4.09	11	5.95	13	3.19	29	3.59

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Washington) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	90	100.00	131	100.00	253	100.00	474	100.00
71 - No One at DU	8	8.89	16	12.21	17	6.72	41	8.65
72 - Respondent Unavailable	4	4.44	12	9.16	7	2.77	23	4.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	6.67	1	0.76	12	4.74	19	4.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	4	4.44	5	3.82	14	5.53	23	4.85
77 - Refusal	15	16.67	84	64.12	194	76.68	293	61.81
78 - Parental Refusal	51	56.67	0	0.00	0	0.00	51	10.76
Other	2	2.22	13	9.92	9	3.56	24	5.06

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Washington) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	90	100.00	131	100.00	253	100.00	474	100.00
71 - No One at DU	8	7.69	16	11.90	17	5.61	41	6.50
72 - Respondent Unavailable	4	4.55	12	8.31	7	3.21	23	3.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	5.43	1	0.51	12	6.42	19	5.67
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	4	4.77	5	3.15	14	7.05	23	6.42
77 - Refusal	15	15.42	84	66.97	194	74.48	293	68.59
78 - Parental Refusal	51	59.89	0	0.00	0	0.00	51	5.12
Other	2	2.25	13	9.17	9	3.22	24	3.80

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (West Virginia) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	131	100.00	131	100.00	311	100.00	573	100.00
71 - No One at DU	20	15.27	21	16.03	38	12.22	79	13.79
72 - Respondent Unavailable	16	12.21	9	6.87	4	1.29	29	5.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	4	3.05	20	6.43	24	4.19
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.32	1	0.17
77 - Refusal	31	23.66	86	65.65	241	77.49	358	62.48
78 - Parental Refusal	56	42.75	0	0.00	0	0.00	56	9.77
Other	8	6.11	11	8.40	7	2.25	26	4.54

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (West Virginia) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	131	100.00	131	100.00	311	100.00	573	100.00
71 - No One at DU	20	13.75	21	14.95	38	9.83	79	10.68
72 - Respondent Unavailable	16	12.37	9	7.46	4	1.07	29	2.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	4	4.39	20	10.18	24	8.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.36	1	0.29
77 - Refusal	31	22.43	86	62.86	241	77.08	358	71.26
78 - Parental Refusal	56	45.38	0	0.00	0	0.00	56	3.56
Other	8	6.07	11	10.35	7	1.48	26	2.79

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	111	100.00	234	100.00	429	100.00
71 - No One at DU	1	1.19	6	5.41	10	4.27	17	3.96
72 - Respondent Unavailable	8	9.52	13	11.71	16	6.84	37	8.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.57	3	2.70	15	6.41	21	4.90
75 - Language Barrier - Spanish	0	0.00	1	0.90	5	2.14	6	1.40
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.71	4	0.93
77 - Refusal	27	32.14	85	76.58	182	77.78	294	68.53
78 - Parental Refusal	43	51.19	0	0.00	0	0.00	43	10.02
Other	2	2.38	3	2.70	2	0.85	7	1.63

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	111	100.00	234	100.00	429	100.00
71 - No One at DU	1	1.01	6	4.88	10	3.72	17	3.69
72 - Respondent Unavailable	8	10.64	13	14.79	16	6.83	37	8.15
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	2.32	3	1.84	15	8.73	21	7.38
75 - Language Barrier - Spanish	0	0.00	1	0.59	5	1.28	6	1.10
76 - Language Barrier - Other	0	0.00	0	0.00	4	3.67	4	2.94
77 - Refusal	27	33.04	85	76.14	182	75.19	294	72.49
78 - Parental Refusal	43	51.00	0	0.00	0	0.00	43	3.42
Other	2	2.00	3	1.76	2	0.56	7	0.82

DU = dwelling unit.

Table 7.22 2018 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	65	100.00	50	100.00	172	100.00	287	100.00
71 - No One at DU	2	3.08	6	12.00	18	10.47	26	9.06
72 - Respondent Unavailable	10	15.38	8	16.00	11	6.40	29	10.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	1	2.00	6	3.49	7	2.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.74	3	1.05
77 - Refusal	21	32.31	32	64.00	133	77.33	186	64.81
78 - Parental Refusal	31	47.69	0	0.00	0	0.00	31	10.80
Other	1	1.54	3	6.00	1	0.58	5	1.74

DU = dwelling unit.

Table 7.23 2018 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	65	100.00	50	100.00	172	100.00	287	100.00
71 - No One at DU	2	2.51	6	9.77	18	7.22	26	7.06
72 - Respondent Unavailable	10	13.76	8	18.62	11	5.55	29	7.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	1	2.20	6	6.34	7	5.60
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	3	3.80	3	3.27
77 - Refusal	21	33.97	32	64.25	133	76.85	186	72.91
78 - Parental Refusal	31	47.27	0	0.00	0	0.00	31	3.39
Other	1	2.49	3	5.16	1	0.25	5	0.74

DU = dwelling unit.

**Table 7.23a 2018 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages)**

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Incomplete Interview Cases	1,121	100.00	1,589	100.00	2,795	100.00	5,505	100.00
71 - No One at DU	90	6.67	193	11.14	253	7.50	536	7.98
72 - Respondent Unavailable	137	14.14	308	21.54	469	15.83	914	16.54
73 - Break Off (Partial Interview)	1	0.09	0	0.00	5	0.39	6	0.30
74 - Physically/Mentally Incapable	64	5.24	45	2.66	115	7.17	224	6.31
75 - Language Barrier - Spanish	5	0.54	29	1.23	159	4.05	193	3.30
76 - Language Barrier - Other	0	0.00	4	0.46	18	0.93	22	0.78
77 - Refusal	221	17.39	889	55.49	1,649	59.67	2,759	55.21
78 - Parental Refusal	551	51.28	0	0.00	0	0.00	551	4.64
Other	52	4.65	121	7.47	127	4.46	300	4.93
Not Hispanic or Latino								
Black or African American								
Incomplete Interview Cases	608	100.00	712	100.00	1,501	100.00	2,821	100.00
71 - No One at DU	69	10.98	109	13.81	166	10.93	344	11.30
72 - Respondent Unavailable	62	12.05	108	15.06	174	11.73	344	12.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.10	3	0.08
74 - Physically/Mentally Incapable	36	6.14	26	3.39	103	9.13	165	8.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.17	5	0.70	36	2.22	42	1.86
77 - Refusal	117	18.88	386	55.44	928	60.81	1,431	56.81
78 - Parental Refusal	292	46.71	0	0.00	0	0.00	292	3.70
Other	31	5.08	78	11.61	91	5.08	200	5.91

**Table 7.23a 2018 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages) (continued)**

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
White								
Incomplete Interview Cases	3,689	100.00	4,555	100.00	11,552	100.00	19,796	100.00
71 - No One at DU	205	5.57	446	9.89	732	5.12	1,383	5.65
72 - Respondent Unavailable	297	8.58	532	12.20	847	6.51	1,676	7.24
73 - Break Off (Partial Interview)	1	0.01	1	0.00	10	0.12	12	0.10
74 - Physically/Mentally Incapable	166	4.78	148	3.31	639	8.16	953	7.43
75 - Language Barrier - Spanish	0	0.00	2	0.03	3	0.01	5	0.02
76 - Language Barrier - Other	8	0.31	19	0.54	132	1.54	159	1.36
77 - Refusal	820	22.01	3,099	66.98	8,931	76.46	12,850	71.98
78 - Parental Refusal	2,107	56.83	0	0.00	0	0.00	2,107	3.63
Other	85	1.90	308	7.04	258	2.08	651	2.59
Not Hispanic or Latino								
American Indian or Alaska Native								
Incomplete Interview Cases	68	100.00	90	100.00	150	100.00	308	100.00
71 - No One at DU	4	1.31	10	7.61	16	8.10	30	7.31
72 - Respondent Unavailable	10	5.33	12	21.06	13	15.53	35	15.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	3.39	3	2.06	12	13.44	17	10.48
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	4	5.93	4	4.31
77 - Refusal	20	19.36	58	63.24	95	51.14	173	49.85
78 - Parental Refusal	29	68.36	0	0.00	0	0.00	29	7.15
Other	3	2.25	7	6.03	10	5.87	20	5.51

**Table 7.23a 2018 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages) (continued)**

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Incomplete Interview Cases	32	100.00	36	100.00	91	100.00	159	100.00
71 - No One at DU	4	17.83	5	2.90	8	7.81	17	8.19
72 - Respondent Unavailable	5	34.32	5	8.19	16	17.21	26	17.79
73 - Break Off (Partial Interview)	1	0.47	0	0.00	0	0.00	1	0.04
74 - Physically/Mentally Incapable	0	0.00	0	0.00	4	5.49	4	4.43
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.26	3	5.63	4	4.67
77 - Refusal	4	2.45	21	67.39	54	54.91	79	51.55
78 - Parental Refusal	13	34.84	0	0.00	0	0.00	13	3.10
Other	5	10.10	4	20.28	6	8.95	15	10.23
Not Hispanic or Latino								
Asian								
Incomplete Interview Cases	307	100.00	444	100.00	1,205	100.00	1,956	100.00
71 - No One at DU	21	7.30	51	9.83	77	4.78	149	5.44
72 - Respondent Unavailable	28	8.63	61	15.00	107	8.34	196	9.03
73 - Break Off (Partial Interview)	1	0.17	0	0.00	0	0.00	1	0.01
74 - Physically/Mentally Incapable	12	4.15	6	1.76	29	2.95	47	2.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.05	1	0.05
76 - Language Barrier - Other	13	5.28	30	5.61	306	34.77	349	30.09
77 - Refusal	53	15.04	254	59.52	642	46.10	949	45.67
78 - Parental Refusal	169	55.07	0	0.00	0	0.00	169	3.19
Other	10	4.37	42	8.28	43	3.00	95	3.62

**Table 7.23a 2018 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages) (continued)**

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Multiple Races								
Incomplete Interview Cases	285	100.00	226	100.00	264	100.00	775	100.00
71 - No One at DU	18	3.75	33	17.29	27	8.41	78	9.30
72 - Respondent Unavailable	44	15.21	27	16.66	29	9.26	100	11.77
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.71	2	0.44
74 - Physically/Mentally Incapable	11	7.22	15	5.47	12	6.19	38	6.23
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	4	2.23	4	1.40
77 - Refusal	59	17.95	135	55.71	181	69.22	375	57.38
78 - Parental Refusal	141	51.32	0	0.00	0	0.00	141	9.22
Other	12	4.55	16	4.88	9	3.97	37	4.25

DU = dwelling unit.

Table 7.24 2018 Interview Refusal Reasons, by Age (Total United States) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		26-34		35-49		50+		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Refusal Cases	4,596	100.00	4,842	100.00	12,480	100.00	3,599	100.00	5,105	100.00	3,776	100.00	21,918	100.00
Parental refusal	3,302	71.85	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,302	15.07
Nothing in it for me	615	13.38	2,484	51.30	6,363	50.99	1,855	51.54	2,539	49.74	1,969	52.15	9,462	43.17
No time	266	5.79	1,236	25.53	3,625	29.05	1,117	31.04	1,666	32.63	842	22.30	5,127	23.39
Government/surveys too invasive	125	2.72	354	7.31	1,180	9.46	281	7.81	418	8.19	481	12.74	1,659	7.57
Gatekeeper/household member won't allow participation	240	5.22	560	11.57	557	4.46	166	4.61	232	4.54	159	4.21	1,357	6.19
Confidentiality or survey legitimacy concerns	26	0.57	105	2.17	421	3.37	113	3.14	143	2.80	165	4.37	552	2.52
House too messy/too ill	2	0.04	6	0.12	158	1.27	16	0.44	31	0.61	111	2.94	166	0.76
Other	20	0.44	89	1.84	167	1.34	47	1.31	74	1.45	46	1.22	276	1.26
Missing	0	0.00	8	0.17	9	0.07	4	0.11	2	0.04	3	0.08	17	0.08

Table 7.25 2018 Interview Refusal Reasons, by Age (Total United States) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		26-34		35-49		50+		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Refusal Cases	4,596	100.00	4,842	100.00	12,480	100.00	3,599	100.00	5,105	100.00	3,776	100.00	21,918	100.00
Parental refusal	3,302	73.12	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,302	5.61
Nothing in it for me	615	12.96	2,484	51.62	6,363	52.96	1,855	54.31	2,539	51.12	1,969	53.51	9,462	49.75
No time	266	5.35	1,236	24.66	3,625	25.58	1,117	28.35	1,666	31.59	842	21.36	5,127	23.93
Government/surveys too invasive	125	2.12	354	6.88	1,180	9.69	281	7.18	418	7.30	481	11.84	1,659	8.81
Gatekeeper/household member won't allow participation	240	5.58	560	12.42	557	4.70	166	5.01	232	4.91	159	4.49	1,357	5.59
Confidentiality or survey legitimacy concerns	26	0.46	105	2.54	421	3.81	113	3.06	143	3.04	165	4.48	552	3.42
House too messy/too ill	2	0.03	6	0.11	158	1.84	16	0.48	31	0.47	111	3.05	166	1.52
Other	20	0.38	89	1.68	167	1.34	47	1.49	74	1.56	46	1.16	276	1.30
Missing	0	0.00	8	0.09	9	0.08	4	0.12	2	0.01	3	0.11	17	0.08

Table 7.24 2018 Interview Refusal Reasons, by Age (Alabama) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	38	100.00	114	100.00	209	100.00
Parental refusal	46	80.70	0	0.00	0	0.00	46	22.01
Nothing in it for me	8	14.04	18	47.37	70	61.40	96	45.93
No time	2	3.51	9	23.68	30	26.32	41	19.62
Government/surveys too invasive	1	1.75	1	2.63	3	2.63	5	2.39
Gatekeeper/household member won't allow participation	0	0.00	8	21.05	9	7.89	17	8.13
Confidentiality or survey legitimacy concerns	0	0.00	1	2.63	2	1.75	3	1.44
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.63	0	0.00	1	0.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Alabama) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	38	100.00	114	100.00	209	100.00
Parental refusal	46	84.01	0	0.00	0	0.00	46	9.12
Nothing in it for me	8	12.79	18	48.88	70	62.60	96	55.91
No time	2	2.08	9	22.46	30	22.88	41	20.59
Government/surveys too invasive	1	1.12	1	2.27	3	2.70	5	2.49
Gatekeeper/household member won't allow participation	0	0.00	8	21.18	9	10.38	17	10.26
Confidentiality or survey legitimacy concerns	0	0.00	1	2.58	2	1.44	3	1.39
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.64	0	0.00	1	0.25
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Alaska) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	65	100.00	62	100.00	168	100.00	295	100.00
Parental refusal	48	73.85	0	0.00	0	0.00	48	16.27
Nothing in it for me	11	16.92	35	56.45	89	52.98	135	45.76
No time	4	6.15	8	12.90	48	28.57	60	20.34
Government/surveys too invasive	0	0.00	1	1.61	12	7.14	13	4.41
Gatekeeper/household member won't allow participation	1	1.54	15	24.19	10	5.95	26	8.81
Confidentiality or survey legitimacy concerns	1	1.54	2	3.23	7	4.17	10	3.39
House too messy/too ill	0	0.00	0	0.00	2	1.19	2	0.68
Other	0	0.00	1	1.61	0	0.00	1	0.34
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Alaska) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	65	100.00	62	100.00	168	100.00	295	100.00
Parental refusal	48	72.67	0	0.00	0	0.00	48	6.43
Nothing in it for me	11	17.22	35	53.99	89	51.87	135	49.07
No time	4	6.47	8	13.13	48	27.31	60	23.73
Government/surveys too invasive	0	0.00	1	1.75	12	5.94	13	4.91
Gatekeeper/household member won't allow participation	1	1.96	15	27.07	10	7.28	26	9.23
Confidentiality or survey legitimacy concerns	1	1.68	2	2.81	7	4.40	10	3.97
House too messy/too ill	0	0.00	0	0.00	2	3.19	2	2.52
Other	0	0.00	1	1.25	0	0.00	1	0.15
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Arizona) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	39	100.00	58	100.00	133	100.00	230	100.00
Parental refusal	26	66.67	0	0.00	0	0.00	26	11.30
Nothing in it for me	9	23.08	24	41.38	73	54.89	106	46.09
No time	1	2.56	22	37.93	34	25.56	57	24.78
Government/surveys too invasive	1	2.56	3	5.17	11	8.27	15	6.52
Gatekeeper/household member won't allow participation	2	5.13	6	10.34	2	1.50	10	4.35
Confidentiality or survey legitimacy concerns	0	0.00	3	5.17	10	7.52	13	5.65
House too messy/too ill	0	0.00	0	0.00	1	0.75	1	0.43
Other	0	0.00	0	0.00	2	1.50	2	0.87
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Arizona) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	39	100.00	58	100.00	133	100.00	230	100.00
Parental refusal	26	66.38	0	0.00	0	0.00	26	4.08
Nothing in it for me	9	21.79	24	40.00	73	48.75	106	46.08
No time	1	1.58	22	37.04	34	28.57	57	27.89
Government/surveys too invasive	1	3.56	3	5.50	11	11.37	15	10.21
Gatekeeper/household member won't allow participation	2	6.68	6	12.51	2	2.05	10	3.55
Confidentiality or survey legitimacy concerns	0	0.00	3	4.95	10	5.81	13	5.36
House too messy/too ill	0	0.00	0	0.00	1	1.44	1	1.18
Other	0	0.00	0	0.00	2	2.00	2	1.64
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Arkansas) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	35	100.00	125	100.00	208	100.00
Parental refusal	34	70.83	0	0.00	0	0.00	34	16.35
Nothing in it for me	8	16.67	17	48.57	65	52.00	90	43.27
No time	1	2.08	7	20.00	30	24.00	38	18.27
Government/surveys too invasive	1	2.08	6	17.14	17	13.60	24	11.54
Gatekeeper/household member won't allow participation	3	6.25	4	11.43	2	1.60	9	4.33
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.20	4	1.92
House too messy/too ill	1	2.08	0	0.00	3	2.40	4	1.92
Other	0	0.00	1	2.86	4	3.20	5	2.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Arkansas) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	35	100.00	125	100.00	208	100.00
Parental refusal	34	73.73	0	0.00	0	0.00	34	6.30
Nothing in it for me	8	15.49	17	47.54	65	53.82	90	50.07
No time	1	2.01	7	21.97	30	21.41	38	19.79
Government/surveys too invasive	1	1.04	6	15.87	17	14.16	24	13.16
Gatekeeper/household member won't allow participation	3	6.06	4	11.48	2	0.92	9	2.15
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	4.00	4	3.36
House too messy/too ill	1	1.67	0	0.00	3	3.52	4	3.10
Other	0	0.00	1	3.13	4	2.17	5	2.06
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (California) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	311	100.00	364	100.00	1,048	100.00	1,723	100.00
Parental refusal	240	77.17	0	0.00	0	0.00	240	13.93
Nothing in it for me	50	16.08	192	52.75	609	58.11	851	49.39
No time	5	1.61	78	21.43	246	23.47	329	19.09
Government/surveys too invasive	3	0.96	16	4.40	55	5.25	74	4.29
Gatekeeper/household member won't allow participation	12	3.86	64	17.58	72	6.87	148	8.59
Confidentiality or survey legitimacy concerns	0	0.00	6	1.65	28	2.67	34	1.97
House too messy/too ill	0	0.00	0	0.00	17	1.62	17	0.99
Other	1	0.32	8	2.20	20	1.91	29	1.68
Missing	0	0.00	0	0.00	1	0.10	1	0.06

Table 7.25 2018 Interview Refusal Reasons, by Age (California) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	311	100.00	364	100.00	1,048	100.00	1,723	100.00
Parental refusal	240	78.47	0	0.00	0	0.00	240	5.63
Nothing in it for me	50	15.46	192	51.84	609	58.35	851	54.61
No time	5	1.12	78	22.93	246	22.08	329	20.66
Government/surveys too invasive	3	1.01	16	3.67	55	5.83	74	5.27
Gatekeeper/household member won't allow participation	12	3.66	64	18.07	72	7.14	148	8.00
Confidentiality or survey legitimacy concerns	0	0.00	6	1.79	28	2.64	34	2.37
House too messy/too ill	0	0.00	0	0.00	17	2.25	17	1.86
Other	1	0.27	8	1.70	20	1.64	29	1.55
Missing	0	0.00	0	0.00	1	0.06	1	0.05

Table 7.24 2018 Interview Refusal Reasons, by Age (Colorado) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	87	100.00	141	100.00	290	100.00
Parental refusal	54	87.10	0	0.00	0	0.00	54	18.62
Nothing in it for me	3	4.84	50	57.47	80	56.74	133	45.86
No time	1	1.61	21	24.14	31	21.99	53	18.28
Government/surveys too invasive	2	3.23	7	8.05	17	12.06	26	8.97
Gatekeeper/household member won't allow participation	2	3.23	5	5.75	2	1.42	9	3.10
Confidentiality or survey legitimacy concerns	0	0.00	2	2.30	5	3.55	7	2.41
House too messy/too ill	0	0.00	0	0.00	2	1.42	2	0.69
Other	0	0.00	2	2.30	4	2.84	6	2.07
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Colorado) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	87	100.00	141	100.00	290	100.00
Parental refusal	54	86.98	0	0.00	0	0.00	54	8.18
Nothing in it for me	3	6.19	50	60.97	80	62.91	133	57.31
No time	1	1.00	21	24.71	31	16.29	53	16.01
Government/surveys too invasive	2	2.92	7	6.95	17	11.74	26	10.25
Gatekeeper/household member won't allow participation	2	2.91	5	4.76	2	0.74	9	1.50
Confidentiality or survey legitimacy concerns	0	0.00	2	1.41	5	3.38	7	2.79
House too messy/too ill	0	0.00	0	0.00	2	1.99	2	1.53
Other	0	0.00	2	1.20	4	2.95	6	2.43
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Connecticut) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	93	100.00	98	100.00	258	100.00	449	100.00
Parental refusal	61	65.59	0	0.00	0	0.00	61	13.59
Nothing in it for me	12	12.90	45	45.92	91	35.27	148	32.96
No time	4	4.30	27	27.55	103	39.92	134	29.84
Government/surveys too invasive	7	7.53	7	7.14	32	12.40	46	10.24
Gatekeeper/household member won't allow participation	4	4.30	14	14.29	12	4.65	30	6.68
Confidentiality or survey legitimacy concerns	5	5.38	2	2.04	16	6.20	23	5.12
House too messy/too ill	0	0.00	1	1.02	2	0.78	3	0.67
Other	0	0.00	2	2.04	2	0.78	4	0.89
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Connecticut) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	93	100.00	98	100.00	258	100.00	449	100.00
Parental refusal	61	62.45	0	0.00	0	0.00	61	4.61
Nothing in it for me	12	16.46	45	49.46	91	36.09	148	36.00
No time	4	3.36	27	26.08	103	35.90	134	32.50
Government/surveys too invasive	7	6.61	7	6.00	32	12.93	46	11.76
Gatekeeper/household member won't allow participation	4	3.39	14	12.73	12	6.23	30	6.68
Confidentiality or survey legitimacy concerns	5	7.73	2	2.86	16	7.33	23	6.91
House too messy/too ill	0	0.00	1	1.02	2	1.12	3	1.02
Other	0	0.00	2	1.85	2	0.40	4	0.52
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Delaware) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	75	100.00	64	100.00	172	100.00	311	100.00
Parental refusal	61	81.33	0	0.00	0	0.00	61	19.61
Nothing in it for me	6	8.00	28	43.75	88	51.16	122	39.23
No time	4	5.33	21	32.81	56	32.56	81	26.05
Government/surveys too invasive	3	4.00	3	4.69	10	5.81	16	5.14
Gatekeeper/household member won't allow participation	1	1.33	8	12.50	7	4.07	16	5.14
Confidentiality or survey legitimacy concerns	0	0.00	3	4.69	7	4.07	10	3.22
House too messy/too ill	0	0.00	0	0.00	1	0.58	1	0.32
Other	0	0.00	1	1.56	3	1.74	4	1.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Delaware) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	75	100.00	64	100.00	172	100.00	311	100.00
Parental refusal	61	80.75	0	0.00	0	0.00	61	6.42
Nothing in it for me	6	7.70	28	44.78	88	48.83	122	45.23
No time	4	7.05	21	33.12	56	31.54	81	29.72
Government/surveys too invasive	3	2.65	3	3.96	10	5.50	16	5.14
Gatekeeper/household member won't allow participation	1	1.86	8	12.22	7	5.84	16	6.04
Confidentiality or survey legitimacy concerns	0	0.00	3	5.00	7	5.94	10	5.39
House too messy/too ill	0	0.00	0	0.00	1	1.15	1	0.97
Other	0	0.00	1	0.92	3	1.21	4	1.09
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (District of Columbia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	35	100.00	127	100.00	223	100.00
Parental refusal	48	78.69	0	0.00	0	0.00	48	21.52
Nothing in it for me	9	14.75	18	51.43	70	55.12	97	43.50
No time	3	4.92	9	25.71	40	31.50	52	23.32
Government/surveys too invasive	0	0.00	4	11.43	4	3.15	8	3.59
Gatekeeper/household member won't allow participation	1	1.64	1	2.86	3	2.36	5	2.24
Confidentiality or survey legitimacy concerns	0	0.00	2	5.71	6	4.72	8	3.59
House too messy/too ill	0	0.00	0	0.00	2	1.57	2	0.90
Other	0	0.00	1	2.86	1	0.79	2	0.90
Missing	0	0.00	0	0.00	1	0.79	1	0.45

Table 7.25 2018 Interview Refusal Reasons, by Age (District of Columbia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	35	100.00	127	100.00	223	100.00
Parental refusal	48	78.69	0	0.00	0	0.00	48	3.65
Nothing in it for me	9	13.91	18	55.17	70	58.25	97	55.89
No time	3	5.75	9	21.65	40	27.27	52	25.72
Government/surveys too invasive	0	0.00	4	9.23	4	2.89	8	3.38
Gatekeeper/household member won't allow participation	1	1.65	1	1.74	3	1.74	5	1.74
Confidentiality or survey legitimacy concerns	0	0.00	2	9.80	6	6.26	8	6.32
House too messy/too ill	0	0.00	0	0.00	2	0.84	2	0.71
Other	0	0.00	1	2.42	1	2.45	2	2.34
Missing	0	0.00	0	0.00	1	0.30	1	0.26

Table 7.24 2018 Interview Refusal Reasons, by Age (Florida) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	203	100.00	236	100.00	541	100.00	980	100.00
Parental refusal	161	79.31	0	0.00	0	0.00	161	16.43
Nothing in it for me	18	8.87	117	49.58	293	54.16	428	43.67
No time	3	1.48	55	23.31	146	26.99	204	20.82
Government/surveys too invasive	2	0.99	16	6.78	33	6.10	51	5.20
Gatekeeper/household member won't allow participation	15	7.39	30	12.71	24	4.44	69	7.04
Confidentiality or survey legitimacy concerns	2	0.99	9	3.81	28	5.18	39	3.98
House too messy/too ill	0	0.00	2	0.85	9	1.66	11	1.12
Other	2	0.99	6	2.54	7	1.29	15	1.53
Missing	0	0.00	1	0.42	1	0.18	2	0.20

Table 7.25 2018 Interview Refusal Reasons, by Age (Florida) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	203	100.00	236	100.00	541	100.00	980	100.00
Parental refusal	161	77.52	0	0.00	0	0.00	161	5.42
Nothing in it for me	18	10.80	117	47.82	293	53.62	428	50.12
No time	3	1.35	55	24.15	146	24.16	204	22.56
Government/surveys too invasive	2	0.93	16	6.80	33	7.74	51	7.18
Gatekeeper/household member won't allow participation	15	7.78	30	13.20	24	4.72	69	5.68
Confidentiality or survey legitimacy concerns	2	0.85	9	3.85	28	5.07	39	4.67
House too messy/too ill	0	0.00	2	1.01	9	3.34	11	2.90
Other	2	0.78	6	2.76	7	0.93	15	1.08
Missing	0	0.00	1	0.40	1	0.42	2	0.39

Table 7.24 2018 Interview Refusal Reasons, by Age (Georgia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	77	100.00	266	100.00	425	100.00
Parental refusal	55	67.07	0	0.00	0	0.00	55	12.94
Nothing in it for me	9	10.98	46	59.74	146	54.89	201	47.29
No time	8	9.76	18	23.38	81	30.45	107	25.18
Government/surveys too invasive	0	0.00	1	1.30	15	5.64	16	3.76
Gatekeeper/household member won't allow participation	10	12.20	9	11.69	17	6.39	36	8.47
Confidentiality or survey legitimacy concerns	0	0.00	2	2.60	4	1.50	6	1.41
House too messy/too ill	0	0.00	0	0.00	2	0.75	2	0.47
Other	0	0.00	1	1.30	1	0.38	2	0.47
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Georgia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	77	100.00	266	100.00	425	100.00
Parental refusal	55	65.86	0	0.00	0	0.00	55	5.28
Nothing in it for me	9	10.47	46	60.69	146	57.36	201	53.90
No time	8	9.56	18	22.41	81	28.80	107	26.69
Government/surveys too invasive	0	0.00	1	1.25	15	6.02	16	5.11
Gatekeeper/household member won't allow participation	10	14.11	9	12.14	17	5.39	36	6.69
Confidentiality or survey legitimacy concerns	0	0.00	2	2.52	4	1.65	6	1.60
House too messy/too ill	0	0.00	0	0.00	2	0.57	2	0.47
Other	0	0.00	1	0.99	1	0.22	2	0.27
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Hawaii) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	78	100.00	66	100.00	184	100.00	328	100.00
Parental refusal	49	62.82	0	0.00	0	0.00	49	14.94
Nothing in it for me	14	17.95	33	50.00	96	52.17	143	43.60
No time	5	6.41	15	22.73	52	28.26	72	21.95
Government/surveys too invasive	4	5.13	5	7.58	9	4.89	18	5.49
Gatekeeper/household member won't allow participation	6	7.69	12	18.18	6	3.26	24	7.32
Confidentiality or survey legitimacy concerns	0	0.00	1	1.52	14	7.61	15	4.57
House too messy/too ill	0	0.00	0	0.00	6	3.26	6	1.83
Other	0	0.00	0	0.00	1	0.54	1	0.30
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Hawaii) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	78	100.00	66	100.00	184	100.00	328	100.00
Parental refusal	49	60.92	0	0.00	0	0.00	49	4.57
Nothing in it for me	14	17.85	33	45.11	96	53.46	143	49.98
No time	5	8.39	15	26.59	52	28.04	72	26.43
Government/surveys too invasive	4	6.65	5	7.12	9	5.93	18	6.10
Gatekeeper/household member won't allow participation	6	6.19	12	19.85	6	2.47	24	4.43
Confidentiality or survey legitimacy concerns	0	0.00	1	1.32	14	5.96	15	5.06
House too messy/too ill	0	0.00	0	0.00	6	2.76	6	2.29
Other	0	0.00	0	0.00	1	1.38	1	1.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Idaho) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	63	100.00	149	100.00	280	100.00
Parental refusal	51	75.00	0	0.00	0	0.00	51	18.21
Nothing in it for me	11	16.18	40	63.49	82	55.03	133	47.50
No time	2	2.94	14	22.22	44	29.53	60	21.43
Government/surveys too invasive	0	0.00	2	3.17	14	9.40	16	5.71
Gatekeeper/household member won't allow participation	4	5.88	3	4.76	1	0.67	8	2.86
Confidentiality or survey legitimacy concerns	0	0.00	2	3.17	4	2.68	6	2.14
House too messy/too ill	0	0.00	0	0.00	2	1.34	2	0.71
Other	0	0.00	0	0.00	1	0.67	1	0.36
Missing	0	0.00	2	3.17	1	0.67	3	1.07

Table 7.25 2018 Interview Refusal Reasons, by Age (Idaho) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	63	100.00	149	100.00	280	100.00
Parental refusal	51	71.50	0	0.00	0	0.00	51	8.17
Nothing in it for me	11	19.65	40	62.57	82	58.88	133	54.82
No time	2	1.69	14	19.39	44	27.12	60	23.34
Government/surveys too invasive	0	0.00	2	3.48	14	8.92	16	7.29
Gatekeeper/household member won't allow participation	4	7.15	3	9.67	1	0.95	8	2.64
Confidentiality or survey legitimacy concerns	0	0.00	2	2.46	4	2.29	6	2.05
House too messy/too ill	0	0.00	0	0.00	2	1.35	2	1.04
Other	0	0.00	0	0.00	1	0.20	1	0.15
Missing	0	0.00	2	2.44	1	0.30	3	0.50

Table 7.24 2018 Interview Refusal Reasons, by Age (Illinois) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	182	100.00	220	100.00	559	100.00	961	100.00
Parental refusal	122	67.03	0	0.00	0	0.00	122	12.70
Nothing in it for me	34	18.68	128	58.18	322	57.60	484	50.36
No time	9	4.95	37	16.82	149	26.65	195	20.29
Government/surveys too invasive	1	0.55	11	5.00	27	4.83	39	4.06
Gatekeeper/household member won't allow participation	11	6.04	29	13.18	18	3.22	58	6.04
Confidentiality or survey legitimacy concerns	0	0.00	7	3.18	22	3.94	29	3.02
House too messy/too ill	1	0.55	0	0.00	2	0.36	3	0.31
Other	4	2.20	7	3.18	18	3.22	29	3.02
Missing	0	0.00	1	0.45	1	0.18	2	0.21

Table 7.25 2018 Interview Refusal Reasons, by Age (Illinois) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	182	100.00	220	100.00	559	100.00	961	100.00
Parental refusal	122	67.52	0	0.00	0	0.00	122	5.91
Nothing in it for me	34	18.51	128	57.01	322	57.82	484	54.28
No time	9	4.43	37	15.57	149	25.98	195	22.87
Government/surveys too invasive	1	0.35	11	4.78	27	4.59	39	4.24
Gatekeeper/household member won't allow participation	11	7.30	29	12.46	18	3.02	58	4.51
Confidentiality or survey legitimacy concerns	0	0.00	7	7.60	22	4.33	29	4.34
House too messy/too ill	1	0.30	0	0.00	2	0.91	3	0.75
Other	4	1.59	7	2.38	18	3.21	29	2.97
Missing	0	0.00	1	0.20	1	0.13	2	0.12

Table 7.24 2018 Interview Refusal Reasons, by Age (Indiana) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	58	100.00	62	100.00	173	100.00	293	100.00
Parental refusal	43	74.14	0	0.00	0	0.00	43	14.68
Nothing in it for me	5	8.62	27	43.55	83	47.98	115	39.25
No time	1	1.72	23	37.10	57	32.95	81	27.65
Government/surveys too invasive	0	0.00	3	4.84	15	8.67	18	6.14
Gatekeeper/household member won't allow participation	9	15.52	2	3.23	9	5.20	20	6.83
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.31	4	1.37
House too messy/too ill	0	0.00	0	0.00	2	1.16	2	0.68
Other	0	0.00	7	11.29	3	1.73	10	3.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Indiana) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	58	100.00	62	100.00	173	100.00	293	100.00
Parental refusal	43	71.78	0	0.00	0	0.00	43	5.28
Nothing in it for me	5	7.83	27	41.39	83	49.10	115	45.29
No time	1	2.76	23	41.22	57	30.24	81	29.32
Government/surveys too invasive	0	0.00	3	5.08	15	8.79	18	7.77
Gatekeeper/household member won't allow participation	9	17.63	2	2.01	9	5.36	20	5.93
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.48	4	2.05
House too messy/too ill	0	0.00	0	0.00	2	2.19	2	1.81
Other	0	0.00	7	10.30	3	1.84	10	2.56
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Iowa) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	98	100.00	96	100.00	245	100.00	439	100.00
Parental refusal	54	55.10	0	0.00	0	0.00	54	12.30
Nothing in it for me	21	21.43	54	56.25	127	51.84	202	46.01
No time	13	13.27	29	30.21	90	36.73	132	30.07
Government/surveys too invasive	2	2.04	4	4.17	18	7.35	24	5.47
Gatekeeper/household member won't allow participation	8	8.16	6	6.25	6	2.45	20	4.56
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	4	1.63	4	0.91
Other	0	0.00	3	3.13	0	0.00	3	0.68
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Iowa) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	98	100.00	96	100.00	245	100.00	439	100.00
Parental refusal	54	53.84	0	0.00	0	0.00	54	4.74
Nothing in it for me	21	22.55	54	58.01	127	54.72	202	52.36
No time	13	12.80	29	29.98	90	30.90	132	29.17
Government/surveys too invasive	2	1.80	4	3.25	18	9.29	24	7.76
Gatekeeper/household member won't allow participation	8	9.02	6	5.62	6	1.95	20	3.10
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	4	3.15	4	2.42
Other	0	0.00	3	3.14	0	0.00	3	0.45
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Kansas) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	63	100.00	184	100.00	315	100.00
Parental refusal	26	38.24	0	0.00	0	0.00	26	8.25
Nothing in it for me	18	26.47	37	58.73	106	57.61	161	51.11
No time	5	7.35	16	25.40	51	27.72	72	22.86
Government/surveys too invasive	0	0.00	5	7.94	14	7.61	19	6.03
Gatekeeper/household member won't allow participation	19	27.94	4	6.35	6	3.26	29	9.21
Confidentiality or survey legitimacy concerns	0	0.00	1	1.59	2	1.09	3	0.95
House too messy/too ill	0	0.00	0	0.00	4	2.17	4	1.27
Other	0	0.00	0	0.00	1	0.54	1	0.32
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Kansas) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	63	100.00	184	100.00	315	100.00
Parental refusal	26	30.25	0	0.00	0	0.00	26	2.71
Nothing in it for me	18	28.85	37	61.44	106	58.55	161	56.20
No time	5	6.67	16	23.40	51	26.17	72	24.13
Government/surveys too invasive	0	0.00	5	8.23	14	9.34	19	8.39
Gatekeeper/household member won't allow participation	19	34.23	4	5.62	6	1.98	29	5.25
Confidentiality or survey legitimacy concerns	0	0.00	1	1.32	2	1.09	3	1.02
House too messy/too ill	0	0.00	0	0.00	4	2.47	4	1.99
Other	0	0.00	0	0.00	1	0.40	1	0.32
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Kentucky) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	82	100.00	190	100.00	346	100.00
Parental refusal	62	83.78	0	0.00	0	0.00	62	17.92
Nothing in it for me	8	10.81	42	51.22	83	43.68	133	38.44
No time	3	4.05	23	28.05	72	37.89	98	28.32
Government/surveys too invasive	0	0.00	3	3.66	15	7.89	18	5.20
Gatekeeper/household member won't allow participation	1	1.35	11	13.41	11	5.79	23	6.65
Confidentiality or survey legitimacy concerns	0	0.00	2	2.44	5	2.63	7	2.02
House too messy/too ill	0	0.00	0	0.00	2	1.05	2	0.58
Other	0	0.00	1	1.22	2	1.05	3	0.87
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Kentucky) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	82	100.00	190	100.00	346	100.00
Parental refusal	62	83.11	0	0.00	0	0.00	62	6.43
Nothing in it for me	8	12.53	42	50.73	83	45.09	133	43.20
No time	3	3.41	23	26.56	72	30.14	98	27.67
Government/surveys too invasive	0	0.00	3	5.01	15	11.86	18	10.18
Gatekeeper/household member won't allow participation	1	0.96	11	13.48	11	5.95	23	6.40
Confidentiality or survey legitimacy concerns	0	0.00	2	2.83	5	4.50	7	3.97
House too messy/too ill	0	0.00	0	0.00	2	1.94	2	1.57
Other	0	0.00	1	1.38	2	0.52	3	0.57
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Louisiana) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	50	100.00	115	100.00	222	100.00
Parental refusal	44	77.19	0	0.00	0	0.00	44	19.82
Nothing in it for me	5	8.77	26	52.00	67	58.26	98	44.14
No time	2	3.51	6	12.00	29	25.22	37	16.67
Government/surveys too invasive	3	5.26	0	0.00	8	6.96	11	4.95
Gatekeeper/household member won't allow participation	3	5.26	13	26.00	6	5.22	22	9.91
Confidentiality or survey legitimacy concerns	0	0.00	4	8.00	4	3.48	8	3.60
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	0.45
Missing	0	0.00	1	2.00	0	0.00	1	0.45

Table 7.25 2018 Interview Refusal Reasons, by Age (Louisiana) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	50	100.00	115	100.00	222	100.00
Parental refusal	44	79.75	0	0.00	0	0.00	44	7.56
Nothing in it for me	5	7.22	26	45.27	67	56.16	98	50.40
No time	2	2.51	6	15.44	29	22.66	37	20.01
Government/surveys too invasive	3	4.31	0	0.00	8	10.22	11	8.62
Gatekeeper/household member won't allow participation	3	6.21	13	28.73	6	5.52	22	7.96
Confidentiality or survey legitimacy concerns	0	0.00	4	8.66	4	4.19	8	4.25
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	1.25	1	1.01
Missing	0	0.00	1	1.91	0	0.00	1	0.19

Table 7.24 2018 Interview Refusal Reasons, by Age (Maine) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	81	100.00	179	100.00	337	100.00
Parental refusal	68	88.31	0	0.00	0	0.00	68	20.18
Nothing in it for me	4	5.19	50	61.73	103	57.54	157	46.59
No time	2	2.60	19	23.46	57	31.84	78	23.15
Government/surveys too invasive	2	2.60	4	4.94	11	6.15	17	5.04
Gatekeeper/household member won't allow participation	1	1.30	7	8.64	5	2.79	13	3.86
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.12	2	0.59
House too messy/too ill	0	0.00	0	0.00	1	0.56	1	0.30
Other	0	0.00	1	1.23	0	0.00	1	0.30
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Maine) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	81	100.00	179	100.00	337	100.00
Parental refusal	68	90.51	0	0.00	0	0.00	68	7.42
Nothing in it for me	4	4.34	50	57.85	103	58.00	157	53.59
No time	2	1.66	19	24.63	57	29.16	78	26.49
Government/surveys too invasive	2	2.62	4	4.18	11	8.35	17	7.49
Gatekeeper/household member won't allow participation	1	0.87	7	12.14	5	1.79	13	2.68
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.36	2	1.13
House too messy/too ill	0	0.00	0	0.00	1	1.33	1	1.10
Other	0	0.00	1	1.20	0	0.00	1	0.11
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Maryland) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	54	100.00	127	100.00	236	100.00
Parental refusal	38	69.09	0	0.00	0	0.00	38	16.10
Nothing in it for me	6	10.91	41	75.93	94	74.02	141	59.75
No time	10	18.18	8	14.81	25	19.69	43	18.22
Government/surveys too invasive	0	0.00	2	3.70	5	3.94	7	2.97
Gatekeeper/household member won't allow participation	1	1.82	2	3.70	2	1.57	5	2.12
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	0.79	1	0.42
Other	0	0.00	1	1.85	0	0.00	1	0.42
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Maryland) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	54	100.00	127	100.00	236	100.00
Parental refusal	38	71.53	0	0.00	0	0.00	38	5.38
Nothing in it for me	6	10.40	41	78.14	94	76.08	141	71.37
No time	10	15.94	8	14.49	25	18.12	43	17.54
Government/surveys too invasive	0	0.00	2	3.73	5	3.45	7	3.22
Gatekeeper/household member won't allow participation	1	2.14	2	3.21	2	1.14	5	1.45
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	1.22	1	0.99
Other	0	0.00	1	0.43	0	0.00	1	0.05
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Massachusetts) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	86	100.00	234	100.00	404	100.00
Parental refusal	63	75.00	0	0.00	0	0.00	63	15.59
Nothing in it for me	9	10.71	53	61.63	106	45.30	168	41.58
No time	2	2.38	9	10.47	76	32.48	87	21.53
Government/surveys too invasive	5	5.95	3	3.49	13	5.56	21	5.20
Gatekeeper/household member won't allow participation	5	5.95	16	18.60	16	6.84	37	9.16
Confidentiality or survey legitimacy concerns	0	0.00	5	5.81	20	8.55	25	6.19
House too messy/too ill	0	0.00	0	0.00	1	0.43	1	0.25
Other	0	0.00	0	0.00	2	0.85	2	0.50
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Massachusetts) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	86	100.00	234	100.00	404	100.00
Parental refusal	63	75.12	0	0.00	0	0.00	63	5.80
Nothing in it for me	9	9.65	53	62.47	106	42.42	168	42.10
No time	2	2.31	9	9.56	76	33.05	87	28.09
Government/surveys too invasive	5	6.62	3	4.21	13	4.67	21	4.77
Gatekeeper/household member won't allow participation	5	6.30	16	17.84	16	7.05	37	8.18
Confidentiality or survey legitimacy concerns	0	0.00	5	5.93	20	11.95	25	10.37
House too messy/too ill	0	0.00	0	0.00	1	0.33	1	0.27
Other	0	0.00	0	0.00	2	0.52	2	0.42
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Michigan) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	148	100.00	150	100.00	447	100.00	745	100.00
Parental refusal	128	86.49	0	0.00	0	0.00	128	17.18
Nothing in it for me	9	6.08	78	52.00	255	57.05	342	45.91
No time	6	4.05	44	29.33	129	28.86	179	24.03
Government/surveys too invasive	0	0.00	11	7.33	21	4.70	32	4.30
Gatekeeper/household member won't allow participation	4	2.70	12	8.00	23	5.15	39	5.23
Confidentiality or survey legitimacy concerns	0	0.00	1	0.67	7	1.57	8	1.07
House too messy/too ill	0	0.00	0	0.00	5	1.12	5	0.67
Other	1	0.68	4	2.67	4	0.89	9	1.21
Missing	0	0.00	0	0.00	3	0.67	3	0.40

Table 7.25 2018 Interview Refusal Reasons, by Age (Michigan) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	148	100.00	150	100.00	447	100.00	745	100.00
Parental refusal	128	88.08	0	0.00	0	0.00	128	6.12
Nothing in it for me	9	5.83	78	51.81	255	58.65	342	54.25
No time	6	2.81	44	29.06	129	24.72	179	23.66
Government/surveys too invasive	0	0.00	11	8.16	21	6.01	32	5.83
Gatekeeper/household member won't allow participation	4	2.55	12	7.13	23	5.16	39	5.19
Confidentiality or survey legitimacy concerns	0	0.00	1	0.57	7	1.99	8	1.70
House too messy/too ill	0	0.00	0	0.00	5	1.77	5	1.46
Other	1	0.72	4	3.26	4	0.88	9	1.13
Missing	0	0.00	0	0.00	3	0.81	3	0.66

Table 7.24 2018 Interview Refusal Reasons, by Age (Minnesota) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	61	100.00	178	100.00	293	100.00
Parental refusal	41	75.93	0	0.00	0	0.00	41	13.99
Nothing in it for me	7	12.96	25	40.98	57	32.02	89	30.38
No time	3	5.56	15	24.59	68	38.20	86	29.35
Government/surveys too invasive	1	1.85	14	22.95	32	17.98	47	16.04
Gatekeeper/household member won't allow participation	2	3.70	4	6.56	9	5.06	15	5.12
Confidentiality or survey legitimacy concerns	0	0.00	1	1.64	10	5.62	11	3.75
House too messy/too ill	0	0.00	0	0.00	1	0.56	1	0.34
Other	0	0.00	2	3.28	1	0.56	3	1.02
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Minnesota) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	54	100.00	61	100.00	178	100.00	293	100.00
Parental refusal	41	71.95	0	0.00	0	0.00	41	4.35
Nothing in it for me	7	15.60	25	31.45	57	34.26	89	32.82
No time	3	6.51	15	24.39	68	35.67	86	32.64
Government/surveys too invasive	1	1.17	14	32.06	32	16.28	47	17.14
Gatekeeper/household member won't allow participation	2	4.77	4	7.62	9	5.55	15	5.74
Confidentiality or survey legitimacy concerns	0	0.00	1	1.96	10	7.19	11	6.17
House too messy/too ill	0	0.00	0	0.00	1	0.76	1	0.63
Other	0	0.00	2	2.53	1	0.29	3	0.52
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Mississippi) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	66	100.00	110	100.00	226	100.00
Parental refusal	35	70.00	0	0.00	0	0.00	35	15.49
Nothing in it for me	6	12.00	29	43.94	57	51.82	92	40.71
No time	4	8.00	26	39.39	40	36.36	70	30.97
Government/surveys too invasive	0	0.00	1	1.52	2	1.82	3	1.33
Gatekeeper/household member won't allow participation	5	10.00	10	15.15	6	5.45	21	9.29
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.64	4	1.77
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	0.91	1	0.44
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Mississippi) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	66	100.00	110	100.00	226	100.00
Parental refusal	35	59.94	0	0.00	0	0.00	35	5.30
Nothing in it for me	6	12.73	29	43.22	57	52.05	92	47.32
No time	4	10.93	26	36.13	40	37.33	70	34.82
Government/surveys too invasive	0	0.00	1	1.06	2	2.28	3	1.91
Gatekeeper/household member won't allow participation	5	16.41	10	19.60	6	4.26	21	7.50
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.67	4	2.05
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	1.42	1	1.09
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Missouri) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	52	100.00	162	100.00	276	100.00
Parental refusal	51	82.26	0	0.00	0	0.00	51	18.48
Nothing in it for me	4	6.45	30	57.69	92	56.79	126	45.65
No time	1	1.61	10	19.23	31	19.14	42	15.22
Government/surveys too invasive	2	3.23	5	9.62	22	13.58	29	10.51
Gatekeeper/household member won't allow participation	4	6.45	6	11.54	3	1.85	13	4.71
Confidentiality or survey legitimacy concerns	0	0.00	1	1.92	10	6.17	11	3.99
House too messy/too ill	0	0.00	0	0.00	2	1.23	2	0.72
Other	0	0.00	0	0.00	2	1.23	2	0.72
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Missouri) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	52	100.00	162	100.00	276	100.00
Parental refusal	51	82.38	0	0.00	0	0.00	51	6.39
Nothing in it for me	4	6.13	30	55.92	92	55.72	126	51.89
No time	1	1.65	10	16.85	31	18.35	42	16.93
Government/surveys too invasive	2	4.65	5	12.93	22	14.95	29	13.97
Gatekeeper/household member won't allow participation	4	5.20	6	12.54	3	1.19	13	2.49
Confidentiality or survey legitimacy concerns	0	0.00	1	1.75	10	5.95	11	5.12
House too messy/too ill	0	0.00	0	0.00	2	2.43	2	2.03
Other	0	0.00	0	0.00	2	1.41	2	1.18
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Montana) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	80	100.00	96	100.00	210	100.00	386	100.00
Parental refusal	58	72.50	0	0.00	0	0.00	58	15.03
Nothing in it for me	7	8.75	56	58.33	92	43.81	155	40.16
No time	7	8.75	22	22.92	62	29.52	91	23.58
Government/surveys too invasive	4	5.00	8	8.33	37	17.62	49	12.69
Gatekeeper/household member won't allow participation	1	1.25	3	3.13	6	2.86	10	2.59
Confidentiality or survey legitimacy concerns	0	0.00	1	1.04	3	1.43	4	1.04
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	3	3.75	6	6.25	10	4.76	19	4.92
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Montana) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	80	100.00	96	100.00	210	100.00	386	100.00
Parental refusal	58	71.79	0	0.00	0	0.00	58	4.62
Nothing in it for me	7	7.84	56	52.85	92	40.08	155	39.78
No time	7	11.40	22	24.79	62	27.29	91	25.92
Government/surveys too invasive	4	4.30	8	7.81	37	21.79	49	18.72
Gatekeeper/household member won't allow participation	1	1.08	3	3.38	6	2.74	10	2.72
Confidentiality or survey legitimacy concerns	0	0.00	1	3.01	3	1.37	4	1.51
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	3	3.59	6	8.16	10	6.73	19	6.73
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Nebraska) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	92	100.00	158	100.00	323	100.00
Parental refusal	52	71.23	0	0.00	0	0.00	52	16.10
Nothing in it for me	9	12.33	39	42.39	69	43.67	117	36.22
No time	8	10.96	40	43.48	62	39.24	110	34.06
Government/surveys too invasive	2	2.74	2	2.17	13	8.23	17	5.26
Gatekeeper/household member won't allow participation	2	2.74	10	10.87	11	6.96	23	7.12
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.27	2	0.62
House too messy/too ill	0	0.00	1	1.09	1	0.63	2	0.62
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 2018 Interview Refusal Reasons, by Age (Nebraska) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	92	100.00	158	100.00	323	100.00
Parental refusal	52	71.54	0	0.00	0	0.00	52	7.39
Nothing in it for me	9	10.61	39	41.12	69	46.05	117	41.70
No time	8	12.65	40	42.26	62	37.67	110	35.73
Government/surveys too invasive	2	2.18	2	1.66	13	7.97	17	6.48
Gatekeeper/household member won't allow participation	2	3.01	10	13.41	11	6.04	23	6.76
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.46	2	1.10
House too messy/too ill	0	0.00	1	1.55	1	0.81	2	0.83
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Nevada) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	53	100.00	148	100.00	237	100.00
Parental refusal	23	63.89	0	0.00	0	0.00	23	9.70
Nothing in it for me	4	11.11	24	45.28	74	50.00	102	43.04
No time	3	8.33	18	33.96	47	31.76	68	28.69
Government/surveys too invasive	5	13.89	5	9.43	13	8.78	23	9.70
Gatekeeper/household member won't allow participation	1	2.78	6	11.32	7	4.73	14	5.91
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.70	4	1.69
House too messy/too ill	0	0.00	0	0.00	3	2.03	3	1.27
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Nevada) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	53	100.00	148	100.00	237	100.00
Parental refusal	23	70.33	0	0.00	0	0.00	23	4.49
Nothing in it for me	4	10.55	24	44.00	74	50.01	102	46.90
No time	3	5.74	18	31.64	47	27.96	68	26.90
Government/surveys too invasive	5	11.11	5	10.64	13	12.45	23	12.19
Gatekeeper/household member won't allow participation	1	2.28	6	13.72	7	4.07	14	4.91
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.50	4	2.10
House too messy/too ill	0	0.00	0	0.00	3	3.01	3	2.52
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 2018 Interview Refusal Reasons, by Age (New Hampshire) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	81	100.00	97	100.00	207	100.00	385	100.00
Parental refusal	55	67.90	0	0.00	0	0.00	55	14.29
Nothing in it for me	11	13.58	37	38.14	82	39.61	130	33.77
No time	8	9.88	31	31.96	88	42.51	127	32.99
Government/surveys too invasive	0	0.00	8	8.25	19	9.18	27	7.01
Gatekeeper/household member won't allow participation	6	7.41	18	18.56	7	3.38	31	8.05
Confidentiality or survey legitimacy concerns	0	0.00	3	3.09	9	4.35	12	3.12
House too messy/too ill	0	0.00	0	0.00	2	0.97	2	0.52
Other	1	1.23	0	0.00	0	0.00	1	0.26
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (New Hampshire) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	81	100.00	97	100.00	207	100.00	385	100.00
Parental refusal	55	68.81	0	0.00	0	0.00	55	4.20
Nothing in it for me	11	14.04	37	34.57	82	43.19	130	40.37
No time	8	9.11	31	35.35	88	36.20	127	34.44
Government/surveys too invasive	0	0.00	8	8.72	19	11.18	27	10.20
Gatekeeper/household member won't allow participation	6	5.88	18	16.88	7	3.17	31	4.99
Confidentiality or survey legitimacy concerns	0	0.00	3	4.48	9	4.45	12	4.18
House too messy/too ill	0	0.00	0	0.00	2	1.81	2	1.48
Other	1	2.16	0	0.00	0	0.00	1	0.13
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (New Jersey) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	128	100.00	136	100.00	328	100.00	592	100.00
Parental refusal	93	72.66	0	0.00	0	0.00	93	15.71
Nothing in it for me	24	18.75	83	61.03	229	69.82	336	56.76
No time	9	7.03	14	10.29	51	15.55	74	12.50
Government/surveys too invasive	0	0.00	3	2.21	10	3.05	13	2.20
Gatekeeper/household member won't allow participation	0	0.00	32	23.53	32	9.76	64	10.81
Confidentiality or survey legitimacy concerns	2	1.56	2	1.47	4	1.22	8	1.35
House too messy/too ill	0	0.00	0	0.00	1	0.30	1	0.17
Other	0	0.00	2	1.47	1	0.30	3	0.51
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (New Jersey) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	128	100.00	136	100.00	328	100.00	592	100.00
Parental refusal	93	73.77	0	0.00	0	0.00	93	5.76
Nothing in it for me	24	16.33	83	60.84	229	69.89	336	64.65
No time	9	8.68	14	10.00	51	14.68	74	13.66
Government/surveys too invasive	0	0.00	3	3.18	10	3.09	13	2.86
Gatekeeper/household member won't allow participation	0	0.00	32	23.44	32	10.48	64	11.18
Confidentiality or survey legitimacy concerns	2	1.22	2	1.55	4	1.11	8	1.17
House too messy/too ill	0	0.00	0	0.00	1	0.60	1	0.48
Other	0	0.00	2	0.99	1	0.15	3	0.24
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (New Mexico) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	66	100.00	159	100.00	268	100.00
Parental refusal	16	37.21	0	0.00	0	0.00	16	5.97
Nothing in it for me	11	25.58	38	57.58	69	43.40	118	44.03
No time	7	16.28	13	19.70	45	28.30	65	24.25
Government/surveys too invasive	4	9.30	7	10.61	26	16.35	37	13.81
Gatekeeper/household member won't allow participation	5	11.63	7	10.61	7	4.40	19	7.09
Confidentiality or survey legitimacy concerns	0	0.00	1	1.52	5	3.14	6	2.24
House too messy/too ill	0	0.00	0	0.00	2	1.26	2	0.75
Other	0	0.00	0	0.00	5	3.14	5	1.87
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (New Mexico) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	43	100.00	66	100.00	159	100.00	268	100.00
Parental refusal	16	37.74	0	0.00	0	0.00	16	2.35
Nothing in it for me	11	27.31	38	55.82	69	39.16	118	40.42
No time	7	21.62	13	18.87	45	25.27	65	24.27
Government/surveys too invasive	4	6.09	7	8.72	26	20.51	37	18.19
Gatekeeper/household member won't allow participation	5	7.25	7	14.99	7	6.07	19	7.21
Confidentiality or survey legitimacy concerns	0	0.00	1	1.60	5	4.05	6	3.50
House too messy/too ill	0	0.00	0	0.00	2	1.34	2	1.09
Other	0	0.00	0	0.00	5	3.61	5	2.95
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (New York) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	262	100.00	254	100.00	688	100.00	1,204	100.00
Parental refusal	193	73.66	0	0.00	0	0.00	193	16.03
Nothing in it for me	35	13.36	118	46.46	319	46.37	472	39.20
No time	20	7.63	73	28.74	220	31.98	313	26.00
Government/surveys too invasive	6	2.29	29	11.42	90	13.08	125	10.38
Gatekeeper/household member won't allow participation	5	1.91	30	11.81	35	5.09	70	5.81
Confidentiality or survey legitimacy concerns	1	0.38	2	0.79	12	1.74	15	1.25
House too messy/too ill	0	0.00	0	0.00	6	0.87	6	0.50
Other	2	0.76	1	0.39	5	0.73	8	0.66
Missing	0	0.00	1	0.39	1	0.15	2	0.17

Table 7.25 2018 Interview Refusal Reasons, by Age (New York) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	262	100.00	254	100.00	688	100.00	1,204	100.00
Parental refusal	193	74.55	0	0.00	0	0.00	193	5.71
Nothing in it for me	35	10.92	118	45.51	319	45.92	472	43.20
No time	20	9.32	73	29.25	220	30.88	313	29.05
Government/surveys too invasive	6	2.15	29	12.82	90	13.79	125	12.79
Gatekeeper/household member won't allow participation	5	1.95	30	11.11	35	5.08	70	5.48
Confidentiality or survey legitimacy concerns	1	0.31	2	0.75	12	2.45	15	2.11
House too messy/too ill	0	0.00	0	0.00	6	1.15	6	0.94
Other	2	0.81	1	0.31	5	0.51	8	0.51
Missing	0	0.00	1	0.25	1	0.23	2	0.21

Table 7.24 2018 Interview Refusal Reasons, by Age (North Carolina) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	99	100.00	237	100.00	396	100.00
Parental refusal	42	70.00	0	0.00	0	0.00	42	10.61
Nothing in it for me	5	8.33	50	50.51	118	49.79	173	43.69
No time	2	3.33	27	27.27	58	24.47	87	21.97
Government/surveys too invasive	0	0.00	3	3.03	13	5.49	16	4.04
Gatekeeper/household member won't allow participation	9	15.00	19	19.19	32	13.50	60	15.15
Confidentiality or survey legitimacy concerns	2	3.33	0	0.00	10	4.22	12	3.03
House too messy/too ill	0	0.00	0	0.00	4	1.69	4	1.01
Other	0	0.00	0	0.00	2	0.84	2	0.51
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (North Carolina) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	99	100.00	237	100.00	396	100.00
Parental refusal	42	68.83	0	0.00	0	0.00	42	4.53
Nothing in it for me	5	7.69	50	47.80	118	50.52	173	47.41
No time	2	7.38	27	27.48	58	21.76	87	21.44
Government/surveys too invasive	0	0.00	3	3.40	13	7.72	16	6.74
Gatekeeper/household member won't allow participation	9	13.32	19	21.31	32	11.74	60	12.89
Confidentiality or survey legitimacy concerns	2	2.78	0	0.00	10	5.20	12	4.48
House too messy/too ill	0	0.00	0	0.00	4	2.60	4	2.15
Other	0	0.00	0	0.00	2	0.45	2	0.37
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (North Dakota) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	70	100.00	203	100.00	357	100.00
Parental refusal	72	85.71	0	0.00	0	0.00	72	20.17
Nothing in it for me	5	5.95	32	45.71	85	41.87	122	34.17
No time	3	3.57	21	30.00	68	33.50	92	25.77
Government/surveys too invasive	2	2.38	4	5.71	32	15.76	38	10.64
Gatekeeper/household member won't allow participation	0	0.00	2	2.86	5	2.46	7	1.96
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.49	1	0.28
House too messy/too ill	0	0.00	0	0.00	2	0.99	2	0.56
Other	2	2.38	11	15.71	10	4.93	23	6.44
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (North Dakota) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	84	100.00	70	100.00	203	100.00	357	100.00
Parental refusal	72	86.81	0	0.00	0	0.00	72	6.98
Nothing in it for me	5	5.95	32	43.31	85	43.06	122	40.11
No time	3	2.93	21	34.97	68	30.02	92	28.49
Government/surveys too invasive	2	1.34	4	5.52	32	19.60	38	16.29
Gatekeeper/household member won't allow participation	0	0.00	2	3.67	5	1.56	7	1.71
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.36	1	0.29
House too messy/too ill	0	0.00	0	0.00	2	1.34	2	1.06
Other	2	2.97	11	12.54	10	4.06	23	5.08
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Ohio) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	153	100.00	212	100.00	495	100.00	860	100.00
Parental refusal	109	71.24	0	0.00	0	0.00	109	12.67
Nothing in it for me	19	12.42	103	48.58	255	51.52	377	43.84
No time	11	7.19	72	33.96	137	27.68	220	25.58
Government/surveys too invasive	3	1.96	17	8.02	71	14.34	91	10.58
Gatekeeper/household member won't allow participation	11	7.19	18	8.49	13	2.63	42	4.88
Confidentiality or survey legitimacy concerns	0	0.00	2	0.94	9	1.82	11	1.28
House too messy/too ill	0	0.00	0	0.00	7	1.41	7	0.81
Other	0	0.00	0	0.00	3	0.61	3	0.35
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Ohio) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	153	100.00	212	100.00	495	100.00	860	100.00
Parental refusal	109	72.26	0	0.00	0	0.00	109	4.85
Nothing in it for me	19	11.21	103	47.31	255	53.07	377	49.67
No time	11	6.98	72	35.23	137	25.67	220	25.40
Government/surveys too invasive	3	1.71	17	7.93	71	13.84	91	12.42
Gatekeeper/household member won't allow participation	11	7.84	18	8.71	13	2.16	42	3.22
Confidentiality or survey legitimacy concerns	0	0.00	2	0.82	9	2.74	11	2.36
House too messy/too ill	0	0.00	0	0.00	7	1.50	7	1.24
Other	0	0.00	0	0.00	3	1.03	3	0.85
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Oklahoma) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	98	100.00	86	100.00	208	100.00	392	100.00
Parental refusal	61	62.24	0	0.00	0	0.00	61	15.56
Nothing in it for me	9	9.18	43	50.00	82	39.42	134	34.18
No time	12	12.24	25	29.07	83	39.90	120	30.61
Government/surveys too invasive	12	12.24	12	13.95	30	14.42	54	13.78
Gatekeeper/household member won't allow participation	4	4.08	2	2.33	2	0.96	8	2.04
Confidentiality or survey legitimacy concerns	0	0.00	2	2.33	5	2.40	7	1.79
House too messy/too ill	0	0.00	2	2.33	5	2.40	7	1.79
Other	0	0.00	0	0.00	1	0.48	1	0.26
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Oklahoma) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	98	100.00	86	100.00	208	100.00	392	100.00
Parental refusal	61	62.99	0	0.00	0	0.00	61	5.44
Nothing in it for me	9	10.03	43	50.40	82	40.80	134	39.25
No time	12	11.88	25	26.87	83	35.45	120	32.42
Government/surveys too invasive	12	11.45	12	16.30	30	16.78	54	16.27
Gatekeeper/household member won't allow participation	4	3.64	2	1.85	2	0.94	8	1.28
Confidentiality or survey legitimacy concerns	0	0.00	2	2.40	5	2.49	7	2.26
House too messy/too ill	0	0.00	2	2.18	5	2.72	7	2.43
Other	0	0.00	0	0.00	1	0.81	1	0.65
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Oregon) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	96	100.00	76	100.00	199	100.00	371	100.00
Parental refusal	65	67.71	0	0.00	0	0.00	65	17.52
Nothing in it for me	17	17.71	51	67.11	113	56.78	181	48.79
No time	4	4.17	20	26.32	52	26.13	76	20.49
Government/surveys too invasive	4	4.17	2	2.63	17	8.54	23	6.20
Gatekeeper/household member won't allow participation	4	4.17	2	2.63	4	2.01	10	2.70
Confidentiality or survey legitimacy concerns	2	2.08	1	1.32	7	3.52	10	2.70
House too messy/too ill	0	0.00	0	0.00	3	1.51	3	0.81
Other	0	0.00	0	0.00	3	1.51	3	0.81
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Oregon) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	96	100.00	76	100.00	199	100.00	371	100.00
Parental refusal	65	69.28	0	0.00	0	0.00	65	5.74
Nothing in it for me	17	16.80	51	67.12	113	56.72	181	54.38
No time	4	3.52	20	26.38	52	25.38	76	23.66
Government/surveys too invasive	4	4.78	2	2.38	17	8.82	23	7.89
Gatekeeper/household member won't allow participation	4	3.61	2	2.66	4	1.87	10	2.09
Confidentiality or survey legitimacy concerns	2	2.01	1	1.47	7	3.22	10	2.96
House too messy/too ill	0	0.00	0	0.00	3	2.51	3	2.07
Other	0	0.00	0	0.00	3	1.48	3	1.22
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Pennsylvania) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	204	100.00	163	100.00	471	100.00	838	100.00
Parental refusal	141	69.12	0	0.00	0	0.00	141	16.83
Nothing in it for me	38	18.63	66	40.49	251	53.29	355	42.36
No time	7	3.43	48	29.45	112	23.78	167	19.93
Government/surveys too invasive	6	2.94	11	6.75	47	9.98	64	7.64
Gatekeeper/household member won't allow participation	8	3.92	26	15.95	16	3.40	50	5.97
Confidentiality or survey legitimacy concerns	4	1.96	11	6.75	33	7.01	48	5.73
House too messy/too ill	0	0.00	0	0.00	9	1.91	9	1.07
Other	0	0.00	1	0.61	3	0.64	4	0.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Pennsylvania) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	204	100.00	163	100.00	471	100.00	838	100.00
Parental refusal	141	67.91	0	0.00	0	0.00	141	5.32
Nothing in it for me	38	19.85	66	40.76	251	53.85	355	50.07
No time	7	4.24	48	28.90	112	20.79	167	20.19
Government/surveys too invasive	6	2.71	11	6.18	47	10.98	64	9.92
Gatekeeper/household member won't allow participation	8	3.08	26	16.68	16	3.78	50	4.83
Confidentiality or survey legitimacy concerns	4	2.20	11	6.94	33	7.40	48	6.95
House too messy/too ill	0	0.00	0	0.00	9	2.85	9	2.38
Other	0	0.00	1	0.53	3	0.36	4	0.34
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Rhode Island) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	80	100.00	62	100.00	185	100.00	327	100.00
Parental refusal	45	56.25	0	0.00	0	0.00	45	13.76
Nothing in it for me	7	8.75	20	32.26	52	28.11	79	24.16
No time	13	16.25	24	38.71	77	41.62	114	34.86
Government/surveys too invasive	4	5.00	11	17.74	19	10.27	34	10.40
Gatekeeper/household member won't allow participation	8	10.00	5	8.06	12	6.49	25	7.65
Confidentiality or survey legitimacy concerns	3	3.75	1	1.61	18	9.73	22	6.73
House too messy/too ill	0	0.00	0	0.00	5	2.70	5	1.53
Other	0	0.00	1	1.61	2	1.08	3	0.92
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Rhode Island) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	80	100.00	62	100.00	185	100.00	327	100.00
Parental refusal	45	54.38	0	0.00	0	0.00	45	4.43
Nothing in it for me	7	8.57	20	33.38	52	25.82	79	25.13
No time	13	13.91	24	38.40	77	42.02	114	39.38
Government/surveys too invasive	4	4.28	11	16.92	19	12.75	34	12.45
Gatekeeper/household member won't allow participation	8	11.80	5	8.67	12	6.91	25	7.48
Confidentiality or survey legitimacy concerns	3	7.06	1	1.68	18	9.81	22	8.82
House too messy/too ill	0	0.00	0	0.00	5	2.12	5	1.74
Other	0	0.00	1	0.95	2	0.58	3	0.57
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (South Carolina) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	55	100.00	119	100.00	209	100.00
Parental refusal	26	74.29	0	0.00	0	0.00	26	12.44
Nothing in it for me	7	20.00	37	67.27	91	76.47	135	64.59
No time	1	2.86	10	18.18	15	12.61	26	12.44
Government/surveys too invasive	0	0.00	1	1.82	3	2.52	4	1.91
Gatekeeper/household member won't allow participation	1	2.86	7	12.73	4	3.36	12	5.74
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.36	4	1.91
House too messy/too ill	0	0.00	0	0.00	1	0.84	1	0.48
Other	0	0.00	0	0.00	1	0.84	1	0.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (South Carolina) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	55	100.00	119	100.00	209	100.00
Parental refusal	26	75.61	0	0.00	0	0.00	26	4.67
Nothing in it for me	7	17.65	37	70.01	91	78.84	135	73.89
No time	1	2.90	10	17.55	15	10.06	26	10.60
Government/surveys too invasive	0	0.00	1	1.19	3	1.40	4	1.29
Gatekeeper/household member won't allow participation	1	3.83	7	11.25	4	2.67	12	3.88
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	6.40	4	5.16
House too messy/too ill	0	0.00	0	0.00	1	0.42	1	0.34
Other	0	0.00	0	0.00	1	0.21	1	0.17
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (South Dakota) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	64	100.00	56	100.00	166	100.00	286	100.00
Parental refusal	50	78.13	0	0.00	0	0.00	50	17.48
Nothing in it for me	8	12.50	33	58.93	81	48.80	122	42.66
No time	2	3.13	13	23.21	49	29.52	64	22.38
Government/surveys too invasive	0	0.00	2	3.57	22	13.25	24	8.39
Gatekeeper/household member won't allow participation	3	4.69	5	8.93	7	4.22	15	5.24
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.81	3	1.05
House too messy/too ill	0	0.00	0	0.00	1	0.60	1	0.35
Other	1	1.56	2	3.57	3	1.81	6	2.10
Missing	0	0.00	1	1.79	0	0.00	1	0.35

Table 7.25 2018 Interview Refusal Reasons, by Age (South Dakota) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	64	100.00	56	100.00	166	100.00	286	100.00
Parental refusal	50	79.95	0	0.00	0	0.00	50	7.37
Nothing in it for me	8	10.57	33	57.55	81	50.54	122	47.68
No time	2	5.13	13	26.76	49	25.76	64	23.98
Government/surveys too invasive	0	0.00	2	2.02	22	16.95	24	13.62
Gatekeeper/household member won't allow participation	3	3.64	5	8.09	7	3.44	15	4.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.04	3	0.82
House too messy/too ill	0	0.00	0	0.00	1	1.15	1	0.91
Other	1	0.72	2	3.45	3	1.13	6	1.37
Missing	0	0.00	1	2.14	0	0.00	1	0.25

Table 7.24 2018 Interview Refusal Reasons, by Age (Tennessee) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	64	100.00	165	100.00	292	100.00
Parental refusal	28	44.44	0	0.00	0	0.00	28	9.59
Nothing in it for me	24	38.10	39	60.94	101	61.21	164	56.16
No time	4	6.35	14	21.88	41	24.85	59	20.21
Government/surveys too invasive	2	3.17	4	6.25	9	5.45	15	5.14
Gatekeeper/household member won't allow participation	5	7.94	5	7.81	2	1.21	12	4.11
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	3.03	5	1.71
House too messy/too ill	0	0.00	0	0.00	2	1.21	2	0.68
Other	0	0.00	2	3.13	5	3.03	7	2.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Tennessee) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	64	100.00	165	100.00	292	100.00
Parental refusal	28	45.34	0	0.00	0	0.00	28	3.09
Nothing in it for me	24	35.53	39	56.33	101	63.22	164	60.66
No time	4	6.63	14	23.95	41	23.00	59	21.98
Government/surveys too invasive	2	2.83	4	6.75	9	5.70	15	5.61
Gatekeeper/household member won't allow participation	5	9.68	5	9.96	2	1.10	12	2.55
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	3.83	5	3.20
House too messy/too ill	0	0.00	0	0.00	2	2.08	2	1.74
Other	0	0.00	2	3.00	5	1.07	7	1.18
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Texas) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	135	100.00	189	100.00	479	100.00	803	100.00
Parental refusal	107	79.26	0	0.00	0	0.00	107	13.33
Nothing in it for me	9	6.67	109	57.67	236	49.27	354	44.08
No time	9	6.67	37	19.58	116	24.22	162	20.17
Government/surveys too invasive	7	5.19	13	6.88	66	13.78	86	10.71
Gatekeeper/household member won't allow participation	2	1.48	12	6.35	11	2.30	25	3.11
Confidentiality or survey legitimacy concerns	0	0.00	8	4.23	20	4.18	28	3.49
House too messy/too ill	0	0.00	0	0.00	4	0.84	4	0.50
Other	1	0.74	10	5.29	26	5.43	37	4.61
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Texas) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	135	100.00	189	100.00	479	100.00	803	100.00
Parental refusal	107	80.59	0	0.00	0	0.00	107	6.32
Nothing in it for me	9	5.70	109	53.54	236	48.71	354	45.86
No time	9	6.73	37	20.36	116	23.57	162	21.90
Government/surveys too invasive	7	4.60	13	9.04	66	14.95	86	13.50
Gatekeeper/household member won't allow participation	2	1.20	12	8.29	11	2.45	25	2.99
Confidentiality or survey legitimacy concerns	0	0.00	8	4.06	20	3.87	28	3.59
House too messy/too ill	0	0.00	0	0.00	4	0.92	4	0.75
Other	1	1.18	10	4.71	26	5.52	37	5.09
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Utah) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	47	100.00	133	100.00	228	100.00
Parental refusal	35	72.92	0	0.00	0	0.00	35	15.35
Nothing in it for me	3	6.25	18	38.30	43	32.33	64	28.07
No time	3	6.25	14	29.79	53	39.85	70	30.70
Government/surveys too invasive	1	2.08	8	17.02	27	20.30	36	15.79
Gatekeeper/household member won't allow participation	6	12.50	4	8.51	7	5.26	17	7.46
Confidentiality or survey legitimacy concerns	0	0.00	3	6.38	2	1.50	5	2.19
House too messy/too ill	0	0.00	0	0.00	1	0.75	1	0.44
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Utah) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	47	100.00	133	100.00	228	100.00
Parental refusal	35	71.49	0	0.00	0	0.00	35	7.62
Nothing in it for me	3	9.16	18	40.20	43	32.43	64	31.03
No time	3	7.68	14	31.84	53	42.85	70	37.57
Government/surveys too invasive	1	1.46	8	15.14	27	18.35	36	16.10
Gatekeeper/household member won't allow participation	6	10.22	4	7.89	7	3.78	17	5.04
Confidentiality or survey legitimacy concerns	0	0.00	3	4.93	2	1.21	5	1.60
House too messy/too ill	0	0.00	0	0.00	1	1.38	1	1.04
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Vermont) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	94	100.00	96	100.00	211	100.00	401	100.00
Parental refusal	69	73.40	0	0.00	0	0.00	69	17.21
Nothing in it for me	8	8.51	15	15.63	49	23.22	72	17.96
No time	2	2.13	26	27.08	68	32.23	96	23.94
Government/surveys too invasive	14	14.89	45	46.88	75	35.55	134	33.42
Gatekeeper/household member won't allow participation	0	0.00	6	6.25	8	3.79	14	3.49
Confidentiality or survey legitimacy concerns	1	1.06	3	3.13	8	3.79	12	2.99
House too messy/too ill	0	0.00	0	0.00	2	0.95	2	0.50
Other	0	0.00	0	0.00	1	0.47	1	0.25
Missing	0	0.00	1	1.04	0	0.00	1	0.25

Table 7.25 2018 Interview Refusal Reasons, by Age (Vermont) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	94	100.00	96	100.00	211	100.00	401	100.00
Parental refusal	69	73.50	0	0.00	0	0.00	69	4.85
Nothing in it for me	8	8.57	15	14.32	49	25.16	72	22.60
No time	2	2.25	26	20.92	68	24.89	96	22.86
Government/surveys too invasive	14	14.63	45	57.90	75	38.64	134	39.67
Gatekeeper/household member won't allow participation	0	0.00	6	4.20	8	4.43	14	4.11
Confidentiality or survey legitimacy concerns	1	1.05	3	2.00	8	4.42	12	3.87
House too messy/too ill	0	0.00	0	0.00	2	2.03	2	1.62
Other	0	0.00	0	0.00	1	0.42	1	0.34
Missing	0	0.00	1	0.67	0	0.00	1	0.09

Table 7.24 2018 Interview Refusal Reasons, by Age (Virginia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	95	100.00	80	100.00	232	100.00	407	100.00
Parental refusal	72	75.79	0	0.00	0	0.00	72	17.69
Nothing in it for me	16	16.84	35	43.75	124	53.45	175	43.00
No time	2	2.11	22	27.50	49	21.12	73	17.94
Government/surveys too invasive	3	3.16	11	13.75	43	18.53	57	14.00
Gatekeeper/household member won't allow participation	1	1.05	9	11.25	6	2.59	16	3.93
Confidentiality or survey legitimacy concerns	0	0.00	1	1.25	6	2.59	7	1.72
House too messy/too ill	0	0.00	0	0.00	3	1.29	3	0.74
Other	1	1.05	2	2.50	1	0.43	4	0.98
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Virginia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	95	100.00	80	100.00	232	100.00	407	100.00
Parental refusal	72	79.48	0	0.00	0	0.00	72	7.37
Nothing in it for me	16	13.43	35	43.64	124	52.56	175	47.99
No time	2	2.41	22	27.82	49	20.60	73	19.68
Government/surveys too invasive	3	2.47	11	12.65	43	19.91	57	17.52
Gatekeeper/household member won't allow participation	1	0.95	9	12.08	6	2.13	16	3.08
Confidentiality or survey legitimacy concerns	0	0.00	1	1.54	6	3.08	7	2.63
House too messy/too ill	0	0.00	0	0.00	3	1.26	3	1.01
Other	1	1.26	2	2.28	1	0.46	4	0.73
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Washington) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	84	100.00	194	100.00	344	100.00
Parental refusal	51	77.27	0	0.00	0	0.00	51	14.83
Nothing in it for me	2	3.03	47	55.95	89	45.88	138	40.12
No time	8	12.12	29	34.52	70	36.08	107	31.10
Government/surveys too invasive	1	1.52	2	2.38	16	8.25	19	5.52
Gatekeeper/household member won't allow participation	4	6.06	6	7.14	10	5.15	20	5.81
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.03	2	0.58
House too messy/too ill	0	0.00	0	0.00	6	3.09	6	1.74
Other	0	0.00	0	0.00	1	0.52	1	0.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Washington) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	84	100.00	194	100.00	344	100.00
Parental refusal	51	79.53	0	0.00	0	0.00	51	6.94
Nothing in it for me	2	4.33	47	55.99	89	43.88	138	41.66
No time	8	9.61	29	34.07	70	35.49	107	33.09
Government/surveys too invasive	1	0.86	2	2.21	16	9.91	19	8.33
Gatekeeper/household member won't allow participation	4	5.68	6	7.73	10	5.42	20	5.68
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	0.89	2	0.72
House too messy/too ill	0	0.00	0	0.00	6	4.13	6	3.35
Other	0	0.00	0	0.00	1	0.28	1	0.23
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (West Virginia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	87	100.00	86	100.00	241	100.00	414	100.00
Parental refusal	56	64.37	0	0.00	0	0.00	56	13.53
Nothing in it for me	19	21.84	51	59.30	139	57.68	209	50.48
No time	6	6.90	24	27.91	71	29.46	101	24.40
Government/surveys too invasive	1	1.15	1	1.16	7	2.90	9	2.17
Gatekeeper/household member won't allow participation	1	1.15	8	9.30	6	2.49	15	3.62
Confidentiality or survey legitimacy concerns	3	3.45	1	1.16	7	2.90	11	2.66
House too messy/too ill	0	0.00	0	0.00	11	4.56	11	2.66
Other	1	1.15	1	1.16	0	0.00	2	0.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (West Virginia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	87	100.00	86	100.00	241	100.00	414	100.00
Parental refusal	56	66.92	0	0.00	0	0.00	56	4.76
Nothing in it for me	19	20.62	51	62.45	139	57.64	209	55.44
No time	6	6.65	24	26.41	71	25.06	101	23.87
Government/surveys too invasive	1	0.97	1	1.13	7	3.93	9	3.47
Gatekeeper/household member won't allow participation	1	0.99	8	8.27	6	2.87	15	3.22
Confidentiality or survey legitimacy concerns	3	3.24	1	1.19	7	2.97	11	2.83
House too messy/too ill	0	0.00	0	0.00	11	7.53	11	6.31
Other	1	0.61	1	0.53	0	0.00	2	0.09
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Wisconsin) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	70	100.00	85	100.00	182	100.00	337	100.00
Parental refusal	43	61.43	0	0.00	0	0.00	43	12.76
Nothing in it for me	10	14.29	47	55.29	71	39.01	128	37.98
No time	8	11.43	20	23.53	65	35.71	93	27.60
Government/surveys too invasive	1	1.43	3	3.53	21	11.54	25	7.42
Gatekeeper/household member won't allow participation	8	11.43	10	11.76	8	4.40	26	7.72
Confidentiality or survey legitimacy concerns	0	0.00	5	5.88	14	7.69	19	5.64
House too messy/too ill	0	0.00	0	0.00	3	1.65	3	0.89
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 2018 Interview Refusal Reasons, by Age (Wisconsin) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	70	100.00	85	100.00	182	100.00	337	100.00
Parental refusal	43	60.69	0	0.00	0	0.00	43	4.51
Nothing in it for me	10	14.71	47	55.21	71	36.18	128	37.13
No time	8	9.03	20	21.39	65	30.23	93	27.47
Government/surveys too invasive	1	1.29	3	2.71	21	15.34	25	12.61
Gatekeeper/household member won't allow participation	8	14.28	10	13.24	8	5.20	26	6.95
Confidentiality or survey legitimacy concerns	0	0.00	5	7.44	14	9.67	19	8.65
House too messy/too ill	0	0.00	0	0.00	3	3.37	3	2.67
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2018 Interview Refusal Reasons, by Age (Wyoming) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	32	100.00	133	100.00	217	100.00
Parental refusal	31	59.62	0	0.00	0	0.00	31	14.29
Nothing in it for me	4	7.69	10	31.25	45	33.83	59	27.19
No time	3	5.77	10	31.25	51	38.35	64	29.49
Government/surveys too invasive	3	5.77	4	12.50	19	14.29	26	11.98
Gatekeeper/household member won't allow participation	11	21.15	7	21.88	12	9.02	30	13.82
Confidentiality or survey legitimacy concerns	0	0.00	1	3.13	3	2.26	4	1.84
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	3	2.26	3	1.38
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2018 Interview Refusal Reasons, by Age (Wyoming) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	32	100.00	133	100.00	217	100.00
Parental refusal	31	58.18	0	0.00	0	0.00	31	4.45
Nothing in it for me	4	6.39	10	28.10	45	29.02	59	27.23
No time	3	6.15	10	31.11	51	40.09	64	36.98
Government/surveys too invasive	3	6.02	4	13.15	19	16.31	26	15.34
Gatekeeper/household member won't allow participation	11	23.26	7	24.89	12	10.19	30	12.04
Confidentiality or survey legitimacy concerns	0	0.00	1	2.75	3	2.51	4	2.33
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	3	1.88	3	1.63
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2018 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Refusal Cases	772	100.00	889	100.00	1,649	100.00	3,310	100.00
Parental refusal	551	74.68	0	0.00	0	0.00	551	7.75
Nothing in it for me	114	13.52	485	55.99	903	56.39	1,502	51.89
No time	36	4.47	208	23.37	414	22.77	658	20.95
Government/surveys too invasive	15	1.11	59	4.68	115	7.16	189	6.18
Gatekeeper/household member won't allow participation	43	4.96	92	10.86	87	5.27	222	6.03
Confidentiality or survey legitimacy concerns	9	0.95	15	1.71	56	3.21	80	2.76
House too messy/too ill	0	0.00	0	0.00	15	1.57	15	1.19
Other	4	0.32	27	3.17	59	3.62	90	3.22
Missing	0	0.00	3	0.22	0	0.00	3	0.03
Not Hispanic or Latino								
Black or African American								
Refusal Cases	409	100.00	386	100.00	928	100.00	1,723	100.00
Parental refusal	292	71.22	0	0.00	0	0.00	292	6.12
Nothing in it for me	65	13.99	208	50.70	567	60.93	840	55.71
No time	18	4.65	72	18.93	196	20.04	286	18.59
Government/surveys too invasive	9	2.40	28	10.07	64	7.06	101	7.01
Gatekeeper/household member won't allow participation	21	6.32	64	16.35	48	6.49	133	7.63
Confidentiality or survey legitimacy concerns	3	0.50	11	3.01	38	3.93	52	3.53
House too messy/too ill	0	0.00	1	0.24	5	0.54	6	0.46
Other	1	0.93	2	0.70	9	0.95	12	0.92
Missing	0	0.00	0	0.00	1	0.06	1	0.05

Table 7.25a 2018 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
White								
Refusal Cases	2,927	100.00	3,099	100.00	8,931	100.00	14,957	100.00
Parental refusal	2,107	72.09	0	0.00	0	0.00	2,107	4.80
Nothing in it for me	369	12.95	1,564	51.22	4,409	51.65	6,342	49.04
No time	180	5.95	838	25.89	2,725	26.25	3,743	24.86
Government/surveys too invasive	90	2.41	234	6.84	929	10.78	1,253	9.85
Gatekeeper/household member won't allow participation	153	5.84	332	11.54	364	4.18	849	4.98
Confidentiality or survey legitimacy concerns	13	0.35	70	2.78	288	3.91	371	3.56
House too messy/too ill	2	0.05	5	0.15	123	2.14	130	1.81
Other	13	0.38	52	1.52	85	0.99	150	1.00
Missing	0	0.00	4	0.06	8	0.11	12	0.10
Not Hispanic or Latino								
American Indian or Alaska Native								
Refusal Cases	49	100.00	58	100.00	95	100.00	202	100.00
Parental refusal	29	77.93	0	0.00	0	0.00	29	12.54
Nothing in it for me	12	13.43	26	41.41	50	47.40	88	40.81
No time	4	1.84	18	43.99	21	24.34	43	24.38
Government/surveys too invasive	0	0.00	4	8.94	9	13.80	13	10.67
Gatekeeper/household member won't allow participation	4	6.80	1	0.30	3	3.16	8	3.21
Confidentiality or survey legitimacy concerns	0	0.00	3	3.47	4	4.52	7	3.60
House too messy/too ill	0	0.00	0	0.00	3	4.29	3	2.80
Other	0	0.00	6	1.88	5	2.49	11	1.97
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2018 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Refusal Cases	17	100.00	21	100.00	54	100.00	92	100.00
Parental refusal	13	93.43	0	0.00	0	0.00	13	5.67
Nothing in it for me	2	2.57	9	42.60	27	43.69	38	41.06
No time	0	0.00	4	13.53	18	49.48	22	41.85
Government/surveys too invasive	1	2.14	4	23.57	0	0.00	5	3.16
Gatekeeper/household member won't allow participation	1	1.86	4	20.30	4	5.11	9	6.87
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	1.72	5	1.39
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
Not Hispanic or Latino								
Asian								
Refusal Cases	222	100.00	254	100.00	642	100.00	1,118	100.00
Parental refusal	169	78.55	0	0.00	0	0.00	169	6.53
Nothing in it for me	25	9.08	117	45.59	316	50.56	458	46.50
No time	12	3.90	68	23.52	195	29.78	275	26.85
Government/surveys too invasive	5	3.10	19	8.42	47	6.67	71	6.59
Gatekeeper/household member won't allow participation	10	5.13	44	19.67	43	7.40	97	8.73
Confidentiality or survey legitimacy concerns	1	0.24	5	2.66	26	4.04	32	3.55
House too messy/too ill	0	0.00	0	0.00	7	0.64	7	0.51
Other	0	0.00	0	0.00	8	0.91	8	0.72
Missing	0	0.00	1	0.14	0	0.00	1	0.02

Table 7.25a 2018 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

Race/Ethnicity	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Multiple Races								
Refusal Cases	200	100.00	135	100.00	181	100.00	516	100.00
Parental refusal	141	74.09	0	0.00	0	0.00	141	13.84
Nothing in it for me	28	14.82	75	52.70	91	51.24	194	44.67
No time	16	6.58	28	21.33	56	32.26	100	25.68
Government/surveys too invasive	5	1.26	6	4.70	16	6.67	27	5.34
Gatekeeper/household member won't allow participation	8	3.05	23	18.24	8	4.67	39	6.57
Confidentiality or survey legitimacy concerns	0	0.00	1	0.86	4	3.53	5	2.44
House too messy/too ill	0	0.00	0	0.00	5	1.52	5	0.99
Other	2	0.19	2	2.17	1	0.11	5	0.46
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.26 2018 Interview Results, by Small Age Groups and Gender (Unweighted Percentages)

Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	3,856	100.00	3,660	100.00	7,516	100.00
70 - Interview Complete	2,879	74.66	2,682	73.28	5,561	73.99
71 - No One at DU*	143	3.71	132	3.61	275	3.66
77 - Refusal	160	4.15	167	4.56	327	4.35
Other	674	17.48	679	18.55	1,353	18.00
14-15						
Eligible Cases	3,923	100.00	3,717	100.00	7,640	100.00
70 - Interview Complete	2,894	73.77	2,765	74.39	5,659	74.07
71 - No One at DU*	157	4.00	159	4.28	316	4.14
77 - Refusal	210	5.35	186	5.00	396	5.18
Other	662	16.87	607	16.33	1,269	16.61
16-17						
Eligible Cases	3,989	100.00	3,817	100.00	7,806	100.00
70 - Interview Complete	2,841	71.22	2,791	73.12	5,632	72.15
71 - No One at DU*	207	5.19	196	5.13	403	5.16
77 - Refusal	327	8.20	244	6.39	571	7.31
Other	614	15.39	586	15.35	1,200	15.37
18-20						
Eligible Cases	4,407	100.00	4,141	100.00	8,548	100.00
70 - Interview Complete	3,191	72.41	3,038	73.36	6,229	72.87
71 - No One at DU*	287	6.51	278	6.71	565	6.61
77 - Refusal	755	17.13	678	16.37	1,433	16.76
Other	174	3.95	147	3.55	321	3.76

Table 7.26 2018 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	7,725	100.00	8,090	100.00	15,815	100.00
70 - Interview Complete	4,950	64.08	5,532	68.38	10,482	66.28
71 - No One at DU*	680	8.80	655	8.10	1,335	8.44
77 - Refusal	1,784	23.09	1,625	20.09	3,409	21.56
Other	311	4.03	278	3.44	589	3.72
26-29						
Eligible Cases	3,200	100.00	3,415	100.00	6,615	100.00
70 - Interview Complete	2,023	63.22	2,367	69.31	4,390	66.36
71 - No One at DU*	266	8.31	222	6.50	488	7.38
77 - Refusal	800	25.00	720	21.08	1,520	22.98
Other	111	3.47	106	3.10	217	3.28
30-34						
Eligible Cases	4,147	100.00	4,479	100.00	8,626	100.00
70 - Interview Complete	2,593	62.53	3,109	69.41	5,702	66.10
71 - No One at DU*	296	7.14	279	6.23	575	6.67
77 - Refusal	1,112	26.81	967	21.59	2,079	24.10
Other	146	3.52	124	2.77	270	3.13
35-39						
Eligible Cases	3,674	100.00	3,883	100.00	7,557	100.00
70 - Interview Complete	2,310	62.87	2,732	70.36	5,042	66.72
71 - No One at DU*	251	6.83	217	5.59	468	6.19
77 - Refusal	1,001	27.25	835	21.50	1,836	24.30
Other	112	3.05	99	2.55	211	2.79

Table 7.26 2018 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,304	100.00	3,352	100.00	6,656	100.00
70 - Interview Complete	2,068	62.59	2,341	69.84	4,409	66.24
71 - No One at DU*	234	7.08	214	6.38	448	6.73
77 - Refusal	899	27.21	702	20.94	1,601	24.05
Other	103	3.12	95	2.83	198	2.97
45-49						
Eligible Cases	3,220	100.00	3,525	100.00	6,745	100.00
70 - Interview Complete	2,030	63.04	2,435	69.08	4,465	66.20
71 - No One at DU*	219	6.80	185	5.25	404	5.99
77 - Refusal	874	27.14	794	22.52	1,668	24.73
Other	97	3.01	111	3.15	208	3.08
50+						
Eligible Cases	7,261	100.00	8,326	100.00	15,587	100.00
70 - Interview Complete	4,640	63.90	5,580	67.02	10,220	65.57
71 - No One at DU*	275	3.79	276	3.31	551	3.53
77 - Refusal	1,899	26.15	1,877	22.54	3,776	24.23
Other	447	6.16	593	7.12	1,040	6.67
Total						
Eligible Cases	48,706	100.00	50,405	100.00	99,111	100.00
70 - Interview Complete	32,419	66.56	35,372	70.18	67,791	68.40
71 - No One at DU*	3,015	6.19	2,813	5.58	5,828	5.88
77 - Refusal	9,821	20.16	8,795	17.45	18,616	18.78
Other	3,451	7.09	3,425	6.79	6,876	6.94

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 2018 Interview Results, by Small Age Groups and Gender (Weighted Percentages)

Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	3,856	100.00	3,660	100.00	7,516	100.00
70 - Interview Complete	2,879	74.38	2,682	74.48	5,561	74.43
71 - No One at DU*	143	3.84	132	4.13	275	3.99
77 - Refusal	160	4.29	167	3.90	327	4.10
Other	674	17.48	679	17.49	1,353	17.49
14-15						
Eligible Cases	3,923	100.00	3,717	100.00	7,640	100.00
70 - Interview Complete	2,894	74.33	2,765	74.75	5,659	74.54
71 - No One at DU*	157	4.15	159	4.07	316	4.11
77 - Refusal	210	4.68	186	4.92	396	4.80
Other	662	16.84	607	16.27	1,269	16.56
16-17						
Eligible Cases	3,989	100.00	3,817	100.00	7,806	100.00
70 - Interview Complete	2,841	71.50	2,791	73.89	5,632	72.67
71 - No One at DU*	207	5.31	196	4.97	403	5.14
77 - Refusal	327	7.51	244	5.74	571	6.64
Other	614	15.68	586	15.40	1,200	15.54
18-20						
Eligible Cases	4,407	100.00	4,141	100.00	8,548	100.00
70 - Interview Complete	3,191	72.46	3,038	73.09	6,229	72.77
71 - No One at DU*	287	6.54	278	7.10	565	6.82
77 - Refusal	755	17.33	678	16.38	1,433	16.86
Other	174	3.67	147	3.43	321	3.55

Table 7.27 2018 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	7,725	100.00	8,090	100.00	15,815	100.00
70 - Interview Complete	4,950	63.96	5,532	68.51	10,482	66.29
71 - No One at DU*	680	9.09	655	8.38	1,335	8.73
77 - Refusal	1,784	22.88	1,625	19.44	3,409	21.12
Other	311	4.07	278	3.67	589	3.86
26-29						
Eligible Cases	3,200	100.00	3,415	100.00	6,615	100.00
70 - Interview Complete	2,023	62.53	2,367	68.47	4,390	65.46
71 - No One at DU*	266	8.98	222	6.98	488	8.00
77 - Refusal	800	24.58	720	21.32	1,520	22.97
Other	111	3.91	106	3.23	217	3.57
30-34						
Eligible Cases	4,147	100.00	4,479	100.00	8,626	100.00
70 - Interview Complete	2,593	62.55	3,109	69.73	5,702	66.19
71 - No One at DU*	296	7.42	279	6.29	575	6.85
77 - Refusal	1,112	26.20	967	20.75	2,079	23.43
Other	146	3.83	124	3.23	270	3.52
35-39						
Eligible Cases	3,674	100.00	3,883	100.00	7,557	100.00
70 - Interview Complete	2,310	62.64	2,732	70.17	5,042	66.44
71 - No One at DU*	251	6.87	217	5.77	468	6.31
77 - Refusal	1,001	26.90	835	21.41	1,836	24.13
Other	112	3.60	99	2.65	211	3.12

Table 7.27 2018 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,304	100.00	3,352	100.00	6,656	100.00
70 - Interview Complete	2,068	63.28	2,341	69.39	4,409	66.33
71 - No One at DU*	234	7.15	214	6.15	448	6.65
77 - Refusal	899	26.27	702	21.44	1,601	23.86
Other	103	3.30	95	3.01	198	3.16
45-49						
Eligible Cases	3,220	100.00	3,525	100.00	6,745	100.00
70 - Interview Complete	2,030	63.21	2,435	69.24	4,465	66.27
71 - No One at DU*	219	6.71	185	5.40	404	6.04
77 - Refusal	874	26.70	794	21.77	1,668	24.19
Other	97	3.39	111	3.60	208	3.49
50+						
Eligible Cases	7,261	100.00	8,326	100.00	15,587	100.00
70 - Interview Complete	4,640	63.48	5,580	65.73	10,220	64.69
71 - No One at DU*	275	4.17	276	3.32	551	3.71
77 - Refusal	1,899	25.79	1,877	23.03	3,776	24.31
Other	447	6.56	593	7.92	1,040	7.29
Total						
Eligible Cases	48,706	100.00	50,405	100.00	99,111	100.00
70 - Interview Complete	32,419	64.65	35,372	68.36	67,791	66.56
71 - No One at DU*	3,015	5.93	2,813	4.98	5,828	5.44
77 - Refusal	9,821	23.36	8,795	20.27	18,616	21.77
Other	3,451	6.06	3,425	6.39	6,876	6.23

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 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,854	100.00	5,068	100.00	7,925	100.00	17,847	100.00
70 - Interview Complete	3,733	76.91	3,479	68.65	5,130	64.73	12,342	69.15
71 - No One at DU*	227	4.68	501	9.89	722	9.11	1,450	8.12
77 - Refusal	221	4.55	889	17.54	1,649	20.81	2,759	15.46
Other	673	13.86	199	3.93	424	5.35	1,296	7.26
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,827	100.00	2,993	100.00	5,432	100.00	11,252	100.00
70 - Interview Complete	2,219	78.49	2,281	76.21	3,931	72.37	8,431	74.93
71 - No One at DU*	131	4.63	217	7.25	340	6.26	688	6.11
77 - Refusal	117	4.14	386	12.90	928	17.08	1,431	12.72
Other	360	12.73	109	3.64	233	4.29	702	6.24
Not Hispanic or Latino								
White								
Eligible Cases	12,811	100.00	13,794	100.00	33,849	100.00	60,454	100.00
70 - Interview Complete	9,122	71.20	9,239	66.98	22,297	65.87	40,658	67.25
71 - No One at DU*	502	3.92	978	7.09	1,579	4.66	3,059	5.06
77 - Refusal	820	6.40	3,099	22.47	8,931	26.38	12,850	21.26
Other	2,367	18.48	478	3.47	1,042	3.08	3,887	6.43
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,470	100.00	2,508	100.00	4,580	100.00	9,558	100.00
70 - Interview Complete	1,778	71.98	1,712	68.26	2,870	62.66	6,360	66.54
71 - No One at DU*	134	5.43	204	8.13	293	6.40	631	6.60
77 - Refusal	136	5.51	468	18.66	972	21.22	1,576	16.49
Other	422	17.09	124	4.94	445	9.72	991	10.37

Table 7.28 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)
(continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Large Metro								
Eligible Cases	10,506	100.00	11,214	100.00	24,214	100.00	45,934	100.00
70 - Interview Complete	7,663	72.94	7,436	66.31	15,514	64.07	30,613	66.65
71 - No One at DU*	485	4.62	1,018	9.08	1,631	6.74	3,134	6.82
77 - Refusal	552	5.25	2,304	20.55	5,963	24.63	8,819	19.20
Other	1,806	17.19	456	4.07	1,106	4.57	3,368	7.33
Small Metro								
Eligible Cases	7,959	100.00	8,686	100.00	17,677	100.00	34,322	100.00
70 - Interview Complete	5,840	73.38	6,099	70.22	11,924	67.45	23,863	69.53
71 - No One at DU*	315	3.96	585	6.73	848	4.80	1,748	5.09
77 - Refusal	490	6.16	1,702	19.59	4,208	23.80	6,400	18.65
Other	1,314	16.51	300	3.45	697	3.94	2,311	6.73
Nonmetro								
Eligible Cases	4,497	100.00	4,463	100.00	9,895	100.00	18,855	100.00
70 - Interview Complete	3,349	74.47	3,176	71.16	6,790	68.62	13,315	70.62
71 - No One at DU*	194	4.31	297	6.65	455	4.60	946	5.02
77 - Refusal	252	5.60	836	18.73	2,309	23.34	3,397	18.02
Other	702	15.61	154	3.45	341	3.45	1,197	6.35
Northeast								
Eligible Cases	4,783	100.00	4,856	100.00	10,436	100.00	20,075	100.00
70 - Interview Complete	3,315	69.31	3,140	64.66	6,484	62.13	12,939	64.45
71 - No One at DU*	242	5.06	433	8.92	736	7.05	1,411	7.03
77 - Refusal	315	6.59	1,073	22.10	2,761	26.46	4,149	20.67
Other	911	19.05	210	4.32	455	4.36	1,576	7.85

Table 7.28 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)
(continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Midwest								
Eligible Cases	5,415	100.00	5,724	100.00	12,299	100.00	23,438	100.00
70 - Interview Complete	3,979	73.48	3,843	67.14	8,110	65.94	15,932	67.98
71 - No One at DU*	212	3.92	442	7.72	610	4.96	1,264	5.39
77 - Refusal	323	5.96	1,219	21.30	3,152	25.63	4,694	20.03
Other	901	16.64	220	3.84	427	3.47	1,548	6.60
South								
Eligible Cases	7,373	100.00	8,017	100.00	16,539	100.00	31,929	100.00
70 - Interview Complete	5,596	75.90	5,787	72.18	11,434	69.13	22,817	71.46
71 - No One at DU*	270	3.66	528	6.59	785	4.75	1,583	4.96
77 - Refusal	359	4.87	1,396	17.41	3,568	21.57	5,323	16.67
Other	1,148	15.57	306	3.82	752	4.55	2,206	6.91
West								
Eligible Cases	5,391	100.00	5,766	100.00	12,512	100.00	23,669	100.00
70 - Interview Complete	3,962	73.49	3,941	68.35	8,200	65.54	16,103	68.03
71 - No One at DU*	270	5.01	497	8.62	803	6.42	1,570	6.63
77 - Refusal	297	5.51	1,154	20.01	2,999	23.97	4,450	18.80
Other	862	15.99	174	3.02	510	4.08	1,546	6.53
Male								
Eligible Cases	11,768	100.00	12,132	100.00	24,806	100.00	48,706	100.00
70 - Interview Complete	8,614	73.20	8,141	67.10	15,664	63.15	32,419	66.56
71 - No One at DU*	507	4.31	967	7.97	1,541	6.21	3,015	6.19
77 - Refusal	697	5.92	2,539	20.93	6,585	26.55	9,821	20.16
Other	1,950	16.57	485	4.00	1,016	4.10	3,451	7.09

Table 7.28 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)
(continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	11,194	100.00	12,231	100.00	26,980	100.00	50,405	100.00
70 - Interview Complete	8,238	73.59	8,570	70.07	18,564	68.81	35,372	70.18
71 - No One at DU*	487	4.35	933	7.63	1,393	5.16	2,813	5.58
77 - Refusal	597	5.33	2,303	18.83	5,895	21.85	8,795	17.45
Other	1,872	16.72	425	3.47	1,128	4.18	3,425	6.79
Total								
Eligible Cases	22,962	100.00	24,363	100.00	51,786	100.00	99,111	100.00
70 - Interview Complete	16,852	73.39	16,711	68.59	34,228	66.10	67,791	68.40
71 - No One at DU*	994	4.33	1,900	7.80	2,934	5.67	5,828	5.88
77 - Refusal	1,294	5.64	4,842	19.87	12,480	24.10	18,616	18.78
Other	3,822	16.64	910	3.74	2,144	4.14	6,876	6.94

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 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,854	100.00	5,068	100.00	7,925	100.00	17,847	100.00
70 - Interview Complete	3,733	76.90	3,479	69.10	5,130	64.91	12,342	67.13
71 - No One at DU*	227	4.81	501	10.10	722	8.19	1,450	8.06
77 - Refusal	221	4.02	889	17.15	1,649	20.94	2,759	18.15
Other	673	14.27	199	3.65	424	5.96	1,296	6.66
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,827	100.00	2,993	100.00	5,432	100.00	11,252	100.00
70 - Interview Complete	2,219	79.18	2,281	76.06	3,931	71.71	8,431	73.10
71 - No One at DU*	131	4.79	217	6.91	340	6.41	688	6.32
77 - Refusal	117	3.93	386	13.27	928	17.20	1,431	15.28
Other	360	12.10	109	3.76	233	4.68	702	5.30
Not Hispanic or Latino								
White								
Eligible Cases	12,811	100.00	13,794	100.00	33,849	100.00	60,454	100.00
70 - Interview Complete	9,122	71.74	9,239	66.83	22,297	65.54	40,658	66.15
71 - No One at DU*	502	4.00	978	7.33	1,579	4.01	3,059	4.36
77 - Refusal	820	6.22	3,099	22.22	8,931	26.35	12,850	24.36
Other	2,367	18.04	478	3.63	1,042	4.11	3,887	5.12
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,470	100.00	2,508	100.00	4,580	100.00	9,558	100.00
70 - Interview Complete	1,778	70.14	1,712	66.89	2,870	56.12	6,360	59.17
71 - No One at DU*	134	5.23	204	8.79	293	6.49	631	6.69
77 - Refusal	136	4.69	468	19.70	972	21.49	1,576	19.45
Other	422	19.94	124	4.63	445	15.91	991	14.69

Table 7.29 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)
(continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Large Metro								
Eligible Cases	10,506	100.00	11,214	100.00	24,214	100.00	45,934	100.00
70 - Interview Complete	7,663	72.99	7,436	66.28	15,514	63.42	30,613	64.65
71 - No One at DU*	485	4.78	1,018	9.16	1,631	6.03	3,134	6.31
77 - Refusal	552	4.90	2,304	20.54	5,963	24.70	8,819	22.37
Other	1,806	17.33	456	4.02	1,106	5.85	3,368	6.67
Small Metro								
Eligible Cases	7,959	100.00	8,686	100.00	17,677	100.00	34,322	100.00
70 - Interview Complete	5,840	74.40	6,099	71.54	11,924	67.48	23,863	68.64
71 - No One at DU*	315	3.98	585	6.51	848	4.24	1,748	4.51
77 - Refusal	490	5.53	1,702	18.70	4,208	23.22	6,400	21.01
Other	1,314	16.08	300	3.24	697	5.07	2,311	5.84
Nonmetro								
Eligible Cases	4,497	100.00	4,463	100.00	9,895	100.00	18,855	100.00
70 - Interview Complete	3,349	76.14	3,176	71.83	6,790	68.76	13,315	69.77
71 - No One at DU*	194	3.98	297	6.83	455	3.56	946	3.96
77 - Refusal	252	5.81	836	17.56	2,309	23.15	3,397	20.97
Other	702	14.07	154	3.78	341	4.53	1,197	5.30
Northeast								
Eligible Cases	4,783	100.00	4,856	100.00	10,436	100.00	20,075	100.00
70 - Interview Complete	3,315	68.70	3,140	64.19	6,484	60.97	12,939	62.01
71 - No One at DU*	242	5.48	433	9.99	736	7.01	1,411	7.25
77 - Refusal	315	6.52	1,073	21.48	2,761	26.22	4,149	23.99
Other	911	19.30	210	4.35	455	5.80	1,576	6.76

Table 7.29 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)
(continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Midwest								
Eligible Cases	5,415	100.00	5,724	100.00	12,299	100.00	23,438	100.00
70 - Interview Complete	3,979	73.60	3,843	67.06	8,110	66.17	15,932	66.96
71 - No One at DU*	212	4.14	442	7.68	610	4.33	1,264	4.74
77 - Refusal	323	6.05	1,219	21.42	3,152	25.20	4,694	22.96
Other	901	16.21	220	3.84	427	4.31	1,548	5.34
South								
Eligible Cases	7,373	100.00	8,017	100.00	16,539	100.00	31,929	100.00
70 - Interview Complete	5,596	77.04	5,787	72.59	11,434	68.62	22,817	69.90
71 - No One at DU*	270	3.24	528	6.35	785	3.95	1,583	4.18
77 - Refusal	359	4.55	1,396	17.28	3,568	22.01	5,323	19.79
Other	1,148	15.17	306	3.78	752	5.42	2,206	6.13
West								
Eligible Cases	5,391	100.00	5,766	100.00	12,512	100.00	23,669	100.00
70 - Interview Complete	3,962	72.37	3,941	66.92	8,200	62.85	16,103	64.24
71 - No One at DU*	270	5.88	497	9.65	803	6.38	1,570	6.74
77 - Refusal	297	4.70	1,154	20.24	2,999	24.64	4,450	22.25
Other	862	17.04	174	3.19	510	6.14	1,546	6.78
Male								
Eligible Cases	11,768	100.00	12,132	100.00	24,806	100.00	48,706	100.00
70 - Interview Complete	8,614	73.36	8,141	67.12	15,664	63.17	32,419	64.65
71 - No One at DU*	507	4.46	967	8.14	1,541	5.75	3,015	5.93
77 - Refusal	697	5.55	2,539	20.81	6,585	25.98	9,821	23.36
Other	1,950	16.64	485	3.92	1,016	5.10	3,451	6.06

Table 7.29 2018 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)
(continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	11,194	100.00	12,231	100.00	26,980	100.00	50,405	100.00
70 - Interview Complete	8,238	74.36	8,570	70.11	18,564	67.43	35,372	68.36
71 - No One at DU*	487	4.40	933	7.93	1,393	4.59	2,813	4.98
77 - Refusal	597	4.88	2,303	18.37	5,895	22.25	8,795	20.27
Other	1,872	16.36	425	3.59	1,128	5.73	3,425	6.39
Total								
Eligible Cases	22,962	100.00	24,363	100.00	51,786	100.00	99,111	100.00
70 - Interview Complete	16,852	73.85	16,711	68.62	34,228	65.39	67,791	66.56
71 - No One at DU*	994	4.43	1,900	8.04	2,934	5.15	5,828	5.44
77 - Refusal	1,294	5.22	4,842	19.59	12,480	24.04	18,616	21.77
Other	3,822	16.50	910	3.75	2,144	5.43	6,876	6.23

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 2018 Interview Results—Spanish Interviews, by State (Unweighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,726	4.02	65,065	95.98	67,791	100.00
Alabama	19	2.03	916	97.97	935	100.00
Alaska	0	0.00	952	100.00	952	100.00
Arizona	80	9.18	791	90.82	871	100.00
Arkansas	21	2.10	978	97.90	999	100.00
California	516	11.37	4,024	88.63	4,540	100.00
Colorado	18	1.88	937	98.12	955	100.00
Connecticut	36	3.58	970	96.42	1,006	100.00
Delaware	27	2.74	958	97.26	985	100.00
District of Columbia	28	2.87	947	97.13	975	100.00
Florida	391	11.29	3,071	88.71	3,462	100.00
Georgia	39	2.62	1,449	97.38	1,488	100.00
Hawaii	0	0.00	1,045	100.00	1,045	100.00
Idaho	13	1.38	931	98.62	944	100.00
Illinois	164	6.91	2,208	93.09	2,372	100.00
Indiana	5	0.50	991	99.50	996	100.00
Iowa	0	0.00	959	100.00	959	100.00
Kansas	25	2.60	935	97.40	960	100.00
Kentucky	2	0.21	970	99.79	972	100.00
Louisiana	14	1.39	992	98.61	1,006	100.00
Maine	0	0.00	967	100.00	967	100.00
Maryland	42	4.49	894	95.51	936	100.00
Massachusetts	50	5.19	913	94.81	963	100.00
Michigan	0	0.00	2,431	100.00	2,431	100.00
Minnesota	1	0.11	927	99.89	928	100.00
Mississippi	1	0.10	979	99.90	980	100.00

Table 7.30 2018 Interview Results—Spanish Interviews, by State (Unweighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	13	1.33	967	98.67	980	100.00
Montana	0	0.00	972	100.00	972	100.00
Nebraska	7	0.72	959	99.28	966	100.00
Nevada	93	9.43	893	90.57	986	100.00
New Hampshire	32	3.35	924	96.65	956	100.00
New Jersey	151	9.99	1,360	90.01	1,511	100.00
New Mexico	53	5.66	883	94.34	936	100.00
New York	228	6.97	3,041	93.03	3,269	100.00
North Carolina	13	0.90	1,438	99.10	1,451	100.00
North Dakota	0	0.00	965	100.00	965	100.00
Ohio	10	0.41	2,455	99.59	2,465	100.00
Oklahoma	26	2.70	938	97.30	964	100.00
Oregon	26	2.62	968	97.38	994	100.00
Pennsylvania	10	0.42	2,373	99.58	2,383	100.00
Rhode Island	28	2.99	909	97.01	937	100.00
South Carolina	6	0.64	927	99.36	933	100.00
South Dakota	4	0.43	937	99.57	941	100.00
Tennessee	33	3.48	915	96.52	948	100.00
Texas	360	10.89	2,947	89.11	3,307	100.00
Utah	49	4.90	952	95.10	1,001	100.00
Vermont	0	0.00	947	100.00	947	100.00
Virginia	41	2.70	1,475	97.30	1,516	100.00
Washington	37	3.87	920	96.13	957	100.00
West Virginia	0	0.00	960	100.00	960	100.00
Wisconsin	9	0.93	960	99.07	969	100.00
Wyoming	5	0.53	945	99.47	950	100.00

Table 7.31 2018 Interview Results—Spanish Interviews, by State (Weighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,726	4.96	65,065	95.04	67,791	100.00
Alabama	19	1.21	916	98.79	935	100.00
Alaska	0	0.00	952	100.00	952	100.00
Arizona	80	6.69	791	93.31	871	100.00
Arkansas	21	1.51	978	98.49	999	100.00
California	516	11.82	4,024	88.18	4,540	100.00
Colorado	18	2.62	937	97.38	955	100.00
Connecticut	36	2.69	970	97.31	1,006	100.00
Delaware	27	2.05	958	97.95	985	100.00
District of Columbia	28	2.86	947	97.14	975	100.00
Florida	391	11.81	3,071	88.19	3,462	100.00
Georgia	39	2.60	1,449	97.40	1,488	100.00
Hawaii	0	0.00	1,045	100.00	1,045	100.00
Idaho	13	1.90	931	98.10	944	100.00
Illinois	164	6.41	2,208	93.59	2,372	100.00
Indiana	5	0.57	991	99.43	996	100.00
Iowa	0	0.00	959	100.00	959	100.00
Kansas	25	2.55	935	97.45	960	100.00
Kentucky	2	0.11	970	99.89	972	100.00
Louisiana	14	0.72	992	99.28	1,006	100.00
Maine	0	0.00	967	100.00	967	100.00
Maryland	42	4.37	894	95.63	936	100.00
Massachusetts	50	4.37	913	95.63	963	100.00
Michigan	0	0.00	2,431	100.00	2,431	100.00
Minnesota	1	0.14	927	99.86	928	100.00
Mississippi	1	0.05	979	99.95	980	100.00

Table 7.31 2018 Interview Results—Spanish Interviews, by State (Weighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	13	0.91	967	99.09	980	100.00
Montana	0	0.00	972	100.00	972	100.00
Nebraska	7	0.68	959	99.32	966	100.00
Nevada	93	8.54	893	91.46	986	100.00
New Hampshire	32	2.18	924	97.82	956	100.00
New Jersey	151	9.09	1,360	90.91	1,511	100.00
New Mexico	53	5.70	883	94.30	936	100.00
New York	228	5.38	3,041	94.62	3,269	100.00
North Carolina	13	0.88	1,438	99.12	1,451	100.00
North Dakota	0	0.00	965	100.00	965	100.00
Ohio	10	0.39	2,455	99.61	2,465	100.00
Oklahoma	26	2.51	938	97.49	964	100.00
Oregon	26	3.15	968	96.85	994	100.00
Pennsylvania	10	0.44	2,373	99.56	2,383	100.00
Rhode Island	28	4.59	909	95.41	937	100.00
South Carolina	6	0.48	927	99.52	933	100.00
South Dakota	4	0.21	937	99.79	941	100.00
Tennessee	33	1.57	915	98.43	948	100.00
Texas	360	10.57	2,947	89.43	3,307	100.00
Utah	49	4.49	952	95.51	1,001	100.00
Vermont	0	0.00	947	100.00	947	100.00
Virginia	41	1.33	1,475	98.67	1,516	100.00
Washington	37	3.17	920	96.83	957	100.00
West Virginia	0	0.00	960	100.00	960	100.00
Wisconsin	9	1.03	960	98.97	969	100.00
Wyoming	5	0.52	945	99.48	950	100.00

Table 7.32 2018 Interview Results—Spanish Interviews, by Age and Type of County (Unweighted Percentages)

Age Group/County	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	617	3.66	16,235	96.34	16,852	100.00
18-25	390	2.33	16,321	97.67	16,711	100.00
26+	1,719	5.02	32,509	94.98	34,228	100.00
Type of County						
Large Metro	1,939	6.33	28,674	93.67	30,613	100.00
Small Metro	645	2.70	23,218	97.30	23,863	100.00
Nonmetro	142	1.07	13,173	98.93	13,315	100.00
Total	2,726	4.02	65,065	95.98	67,791	100.00

Table 7.33 2018 Interview Results—Spanish Interviews, by Age and Type of County (Weighted Percentages)

Age Group/County	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	617	4.23	16,235	95.77	16,852	100.00
18-25	390	2.40	16,321	97.60	16,711	100.00
26+	1,719	5.49	32,509	94.51	34,228	100.00
Type of County						
Large Metro	1,939	6.79	28,674	93.21	30,613	100.00
Small Metro	645	3.45	23,218	96.55	23,863	100.00
Nonmetro	142	1.39	13,173	98.61	13,315	100.00
Total	2,726	4.96	65,065	95.04	67,791	100.00

Table 7.34 2018 English and Spanish Interviews Conducted, by Region

Language	Northeast		Midwest		South		West		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
English	12,404	95.9	15,694	98.5	21,754	95.3	15,213	94.5	65,065	96.0
Spanish	535	4.1	238	1.5	1,063	4.7	890	5.5	2,726	4.0
Total	12,939	100.0	15,932	100.0	22,817	100.0	16,103	100.0	67,791	100.0

Table 7.35 2018 English and Spanish Interviews Conducted, by Population Density

Language	1,000,000		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
English	27,054	93.5	32,731	97.6	5,280	99.2	65,065	96.0
Spanish	1,866	6.5	817	2.4	43	0.8	2,726	4.0
Total	28,920	100.0	33,548	100.0	5,323	100.0	67,791	100.0

CBSA = core-based statistical area.

Table 7.36 2018 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	3,834	3,496	5,240	12,570
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	3.8	6.3	5.6	5.2
Less than Half of the ACASI	0.6	1.2	1.1	1.0
About Half of the ACASI	0.6	1.1	0.5	0.7
More than Half of the ACASI	0.5	0.7	0.9	0.7
All of the ACASI	94.3	90.5	91.6	92.1
Missing	0.2	0.2	0.2	0.2
Not Hispanic or Latino				
Black or African American				
Total Number	2,258	2,267	4,016	8,541
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	3.7	5.2	6.0	5.2
Less than Half of the ACASI	0.4	1.0	0.6	0.6
About Half of the ACASI	0.8	1.1	0.5	0.7
More than Half of the ACASI	0.5	0.4	0.6	0.5
All of the ACASI	94.5	92.1	92.2	92.8
Missing	0.2	0.1	0.1	0.1
Not Hispanic or Latino				
White				
Total Number	8,847	9,007	22,071	39,925
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	8.2	12.0	12.2	11.2
Less than Half of the ACASI	1.1	1.8	1.6	1.5
About Half of the ACASI	1.0	1.0	1.0	1.0
More than Half of the ACASI	0.9	0.8	0.9	0.9
All of the ACASI	88.5	84.3	84.2	85.1
Missing	0.3	0.2	0.2	0.2
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,881	1,791	3,083	6,755
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	6.3	10.5	10.7	9.4
Less than Half of the ACASI	1.0	1.7	1.5	1.4
About Half of the ACASI	0.9	1.1	0.7	0.9
More than Half of the ACASI	0.9	0.6	1.0	0.8
All of the ACASI	90.7	86.0	85.9	87.3
Missing	0.2	0.1	0.3	0.2

ACASI = audio computer-assisted self-interviewing.

Table 7.37 2018 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	3,834	3,496	5,240	12,570
Level of Cooperation (Percent of Total)				
Very Cooperative	95.2	94.3	92.2	93.7
Fairly Cooperative	4.4	5.4	7.1	5.8
Not Very Cooperative	0.1	0.2	0.4	0.3
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.2	0.2	0.2	0.2
Not Hispanic or Latino Black or African American				
Total Number	2,258	2,267	4,016	8,541
Level of Cooperation (Percent of Total)				
Very Cooperative	96.4	95.0	92.8	94.3
Fairly Cooperative	3.3	4.5	6.3	5.0
Not Very Cooperative	0.1	0.4	0.7	0.5
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.2	0.1	0.1	0.1
Not Hispanic or Latino White				
Total Number	8,847	9,007	22,071	39,925
Level of Cooperation (Percent of Total)				
Very Cooperative	97.2	96.3	95.0	95.8
Fairly Cooperative	2.4	3.2	4.4	3.7
Not Very Cooperative	0.1	0.2	0.3	0.2
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.3	0.2	0.2	0.2
Not Hispanic or Latino Other or Multiple Races				
Total Number	1,881	1,791	3,083	6,755
Level of Cooperation (Percent of Total)				
Very Cooperative	96.2	95.3	92.5	94.3
Fairly Cooperative	3.6	4.4	6.7	5.2
Not Very Cooperative	0.1	0.2	0.5	0.3
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.2	0.1	0.3	0.2

Table 7.38 2018 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	3,834	3,496	5,240	12,570
Level of Privacy (Percent of Total)				
Completely Private	73.7	84.1	84.2	81.0
Minor Distractions	21.2	13.2	12.5	15.3
Person(s) in Room or Listening 1/3 of Time	1.5	0.9	1.2	1.2
Serious Interruptions > 1/2 of Time	0.1	0.0	0.2	0.1
Constant Presence of Other Person(s)	3.4	1.6	1.6	2.2
Missing	0.2	0.2	0.2	0.2
Not Hispanic or Latino				
Black or African American				
Total Number	2,258	2,267	4,016	8,541
Level of Privacy (Percent of Total)				
Completely Private	75.2	84.5	86.7	83.0
Minor Distractions	19.0	11.9	10.5	13.1
Person(s) in Room or Listening 1/3 of Time	1.8	1.3	0.9	1.2
Serious Interruptions > 1/2 of Time	0.3	0.2	0.1	0.2
Constant Presence of Other Person(s)	3.7	1.9	1.8	2.3
Missing	0.2	0.1	0.1	0.1
Not Hispanic or Latino				
White				
Total Number	8,847	9,007	22,071	39,925
Level of Privacy (Percent of Total)				
Completely Private	74.1	84.7	85.4	82.7
Minor Distractions	18.4	11.6	10.9	12.7
Person(s) in Room or Listening 1/3 of Time	1.9	1.0	1.1	1.2
Serious Interruptions > 1/2 of Time	0.4	0.2	0.2	0.3
Constant Presence of Other Person(s)	4.9	2.4	2.1	2.8
Missing	0.3	0.2	0.2	0.2
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,881	1,791	3,083	6,755
Level of Privacy (Percent of Total)				
Completely Private	74.7	83.9	83.0	80.9
Minor Distractions	19.3	12.6	13.4	14.8
Person(s) in Room or Listening 1/3 of Time	1.3	1.5	1.0	1.2
Serious Interruptions > 1/2 of Time	0.3	0.3	0.2	0.2
Constant Presence of Other Person(s)	4.1	1.6	2.1	2.6
Missing	0.2	0.1	0.3	0.2

Table 7.39 2018 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	3,834	3,496	5,240	12,570
How Often Reveal Answer (Percent of Total)				
None of the Time	97.9	98.2	92.9	95.9
A Little of the Time	1.5	1.4	5.9	3.3
Some of the Time	0.1	0.1	0.7	0.3
A Lot of the Time	0.0	0.0	0.1	0.0
All of the Time	0.3	0.1	0.3	0.3
Missing	0.2	0.2	0.2	0.2
Not Hispanic or Latino				
Black or African American				
Total Number	2,258	2,267	4,016	8,541
How Often Reveal Answer (Percent of Total)				
None of the Time	97.6	98.4	94.1	96.1
A Little of the Time	1.6	1.3	4.7	3.0
Some of the Time	0.3	0.0	0.7	0.4
A Lot of the Time	0.1	0.0	0.2	0.1
All of the Time	0.4	0.1	0.2	0.2
Missing	0.2	0.1	0.1	0.1
Not Hispanic or Latino				
White				
Total Number	8,847	9,007	22,071	39,925
How Often Reveal Answer (Percent of Total)				
None of the Time	97.3	98.0	94.2	95.8
A Little of the Time	1.9	1.6	4.6	3.3
Some of the Time	0.1	0.1	0.5	0.3
A Lot of the Time	0.0	0.1	0.1	0.1
All of the Time	0.4	0.2	0.3	0.3
Missing	0.3	0.2	0.2	0.2
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,881	1,791	3,083	6,755
How Often Reveal Answer (Percent of Total)				
None of the Time	98.2	97.5	93.1	95.7
A Little of the Time	1.3	2.2	5.5	3.4
Some of the Time	0.0	0.1	0.6	0.3
A Lot of the Time	0.2	0.1	0.3	0.2
All of the Time	0.1	0.1	0.2	0.1
Missing	0.2	0.1	0.3	0.2

ACASI = audio computer-assisted self-interviewing.

Table 7.40 Number of Visits Required To Complete Screening

Visits	Screenings	%	Cumulative %
1	57,008	25.1	25.1
2	38,687	17.0	42.1
3	26,695	11.8	53.9
4	19,284	8.5	62.3
5-9	49,800	21.9	84.3
10+	35,776	15.7	100.0
Missing	2	0.0	100.0
Total	227,252	—	—

Table 7.41 Number of Visits Required To Complete Interview

Visits	Interviews	%	Cumulative %
1	29,392	43.4	43.4
2	18,470	27.2	70.6
3	6,950	10.3	80.9
4	3,529	5.2	86.1
5-9	6,650	9.8	95.9
10+	2,715	4.0	99.9
Missing	85	0.1	100.0
Total	67,791	—	—

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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 2018 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

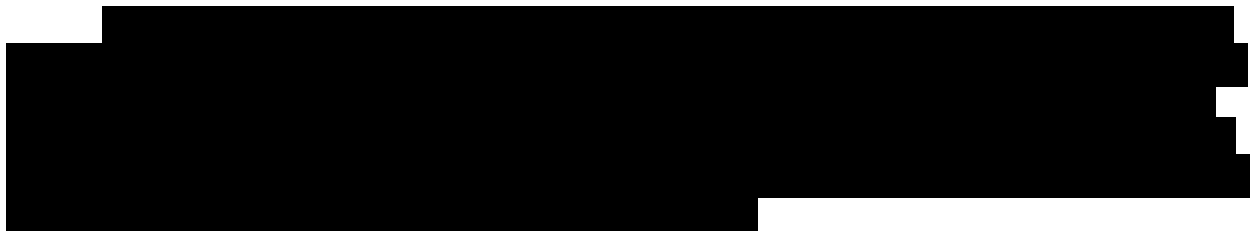
8.1.1 Regular Conferences

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 and 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 at the end of training (see Section 5.2.1) involved a formal one-on-one evaluation of each FI by a trainer and consisted of a mock screening and interview. 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 performance 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 2018. FIs were approved to work in 2018 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 2018 (see Section 5.5). These courses reinforced and then tested the directive that following protocol helps 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 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 2018.

A total of 127 field observations were conducted nationwide. These included observations of 116 different FIs completing 399 screenings and 159 interviews. Observers included 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 staff. Observers used specific forms to note FI performance on project protocols. [REDACTED]

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 the opportunity to demonstrate the correct procedure immediately after receiving feedback. Information regarding FI performance was made available to each FI's FS, 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 2018 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 mid-2019, to assess and document FI performance during 2018, FSs will conduct 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 will then discuss the evaluation with each FI.

The FS also completed the Headway Field Data Collector Performance Evaluation when an FI left the project or was terminated 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 assigned 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 and served in the DQM role.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

8.3.2 Data Quality Team Data Quality Reports

Field supervisory staff focused their efforts on the field management data quality reports [REDACTED], while reports providing additional details or requiring more expertise for proper analysis were available for the Data Quality Team. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

All reports [REDACTED] were carefully reviewed by DQMs to identify trends in data quality errors and indicators of potentially falsified work. DQMs highlighted these trends and discussed them with field management staff 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. [REDACTED]

[REDACTED]

The system allowed for the telephone and mail verification of additional work beyond the standard selection rates. [REDACTED] up to 100 percent of any FI's completed work. [REDACTED]

[REDACTED]

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 with a resident of the dwelling unit serving as 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. [REDACTED]

[REDACTED] The NSDUH telephone verification script used depended on the final status code of the case (see Appendix D).

[REDACTED]

[REDACTED] 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 [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- | [REDACTED]
- | [REDACTED]
- | [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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 [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

The Data Quality Team worked with the RD as needed to select the cases to be field verified. [REDACTED]

[REDACTED] 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. [REDACTED]

[REDACTED] 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.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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. [REDACTED]

[REDACTED]

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED]

8.4.3.2 Short FI Level Verification Report

The Short FI Level Verification Report provided a snapshot of the problems identified during [REDACTED] verification to the Data Quality Team and other key field management staff. The main table [REDACTED] provided a summary of verification data. [REDACTED]

[REDACTED]

[REDACTED]

On page 2 of the report, more specific details of the problems identified during [REDACTED] verification were displayed in tables based on the result code of the case [REDACTED]

8.4.3.3 Field Verification Summary Report

The Field Verification Summary Report [REDACTED] 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.

[REDACTED]

Table 8.1 2018 NSDUH FI Exit Interview Results

Table has been removed.

Table 8.1 2018 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2018 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2018 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2018 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2018 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.2 2018 NSDUH FI Exit Interviews—Most Important Reason for Resignation

Table has been removed.

Table 8.3 2018 NSDUH Phone Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.4 2018 NSDUH Phone Verification Results—Interview Cases

Table has been removed.

Table 8.5 2018 NSDUH Field Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.6 2018 NSDUH Field Verification Results—Interview Cases

Table has been removed.

Table 8.7 2018 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
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.	6.2, 8.2
Know the Study Accurately and concisely answer respondent questions about the study and participation.	5.1-5.6 7.5
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.	4.6 12.2
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.	2.4-2.6 4.10 7.6
Perform all Tasks in an Unbiased Manner Work calmly and professionally. Any comments must be neutral and unbiased.	7.2 8.2

Screening Tasks	Manual
Use Segment Materials to locate the correct SDU	3.4
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.	4.8 4.9
Obtain Informed Consent for screening Give the SR a copy of the Study Description to keep, and read the Informed Consent screen verbatim.	4.10
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>).	6.4
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.	7.3 7.4
Collect Verification Information (for SDUs with no one selected) Read the text verbatim and enter details accurately.	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 2018 NSDUH Field Interviewer Exit Interview

Exhibit has been removed.

Exhibit 8.2 2018 NSDUH Field Interviewer Exit Interview (continued)

Exhibit has been removed.

Exhibit 8.2 2018 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

QUALITY CONTROL FORM

NOTICE: Public reporting burden (or time) for this collection of information is estimated to average 2 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to SAMHSA Reports Clearance Officer, Paperwork Reduction Project (0930-0110), Center for Behavioral Health Statistics and Quality; Room 155E57B; 5600 Fishers Lane, Rockville, MD 20857. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0930-0110.

OMB No.: 0930-0110
 OMB Expiration Date:
 08/31/20

VERSIÓN EN ESPAÑOL AL REVERSO

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

Please fill in the boxes below. (PLEASE PRINT CLEARLY.) Thank you.

[Your phone number will be kept confidential and will not be released to anyone other than our quality control representatives.]

TELEPHONE NUMBER				–				–				
	(Area Code)				(Telephone Number)							

YOUR ADDRESS	
---------------------	--

CITY		STATE		ZIP CODE					
-------------	--	--------------	--	-----------------	--	--	--	--	--

BOXES BELOW MUST FIRST BE COMPLETED [IN INK] BY INTERVIEWER.													
TODAY'S DATE	M	M	-	D	D	-	1	8	TIME		:		AM PM
FI NAME							FI ID #						
CASE ID #							–		–				Include A or B!

IF respondent is 12-17 years old, which adult granted permission for the interview? → (Examples: father, mother, etc.)	
	[Print Parent/Guardian's relationship to the child in this box.]

Exhibit 8.5 Quality Control Form (continued)

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 agosto de 2020

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	
---------------------	--

CIUDAD		ESTADO		CÓDIGO POSTAL				
---------------	--	---------------	--	----------------------	--	--	--	--

BOXES BELOW MUST FIRST BE COMPLETED [IN INK] BY INTERVIEWER.

TODAY'S DATE	M	M	-	D	D	-	1	8	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

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Exhibit 8.8 Short FI-Level Verification Report—Page 2 (continued)

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Exhibit 8.9 Short FI-Level Verification Report Problem Codes

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Exhibit 8.9 Short FI-Level Verification Report Problem Codes (continued)

Exhibit has been removed.

Exhibit 8.10 Field Verification Summary Report

Exhibit has been removed.

[REDACTED]

[REDACTED]

List of Contributors

This methodological report was prepared by the Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Behavioral Health Statistics and Quality (CBHSQ), and RTI International (a registered trademark and a trade name of Research Triangle Institute). Work by RTI was performed under Contract No. HHSS283201700002C. Peter Tice served as the Government Project Officer, and David Hunter served as the RTI Project Director.

Reviewers of this report at SAMHSA were Barbara Forsyth, Laura J. Sherman, and Grace Medley.

Significant contributors to this report at RTI include David Alward, Samita Bhattarai, Jason Butler, Christine Clark, Lee Ellen Coffey, Donna Hewitt, Ilona Johnson, Shuangquan Liu, Megan C. Livengood, Peilan C. Martin, Allison C. McKamey, Katherine B. Morton, Susan K. Myers, M. Scott Payne, Jesse Pegg, James Pratt, Beth H. Riggsbee, and Rebecca Thomson. At RTI, Debbie Bond word processed and formatted the report, while Margaret Johnson edited it and Teresa F. Bass coordinated its web production.

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Appendix A: New-to-Project Home Study Cover Memo

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TO: NSDUH New-to-Project Field Interviewers
FROM: [REDACTED] National Field Director
RE: 2018 NSDUH Home Study Package
DATE: August 29, 2018

Thank you for your interest in the 2018 National Survey on Drug Use and Health (NSDUH). We are excited to have you join this important research study. This memo contains instructions for completing required courses online and for preparing for the NSDUH Field Interviewer (FI) training session.

To attend the training session, you must:

- **Complete the New-to-Project (NTP) eHome Study by 11:59 PM Eastern Standard Time on Thursday, September 13, 2018** (instructions provided in *Section II* of this memo)
- **Score at least 80% on the eHome Study**
- **Complete the CIPSEA Training and IRB Training courses by the September 13 deadline** (instructions provided in *Sections III and IV* of this memo)

For or optimal formatting, **you are strongly encouraged to use a desktop or laptop computer** (versus tablets, smartphones or other mobile devices) **to complete the eHome Study, CIPSEA Training, and IRB Training.**

I. NTP eHome Study Materials

Your shipment includes the materials listed below. If you are missing any items, please let your Field Supervisor (FS) know right away.

- **2018 NSDUH FI Manual**
- **2018 NSDUH FI Computer Manual**
- **NTP eHome Study (paper version):** reference as you review the manuals and when you complete the NTP eHome Study
- **Background Investigation Requirements memo:** provides additional information on the background investigative requirements for FIs hired on NSDUH.

II. Completing the NTP eHome Study

- **To attend training, you must achieve a passing score of least 80% on the eHome Study.** After submitting your eHome Study, your FS will receive your score and contact you within a few days to let you know how you did.
- This is an un-timed, open-book exercise, so carefully read and refer to the manuals as you answer the questions.
- To ensure you obtain a passing score on the eHome Study, **allow yourself enough time to thoughtfully review each question and locate the correct answer in the manual(s).**
- You will need your FI ID number to access the eHome Study. This number is provided in your hire letter.
- Your completed eHome Study must be submitted by **11:59 PM Eastern Standard Time on Thursday, September 13, 2018.** If you miss this deadline, you cannot attend training.

Entering Your Answers & Submitting the NTP eHome Study

Before beginning the NTP eHome Study, read this section in its entirety to ensure you understand the steps required to complete this task.

- Start by going to this website: [REDACTED]
- This will take you to the entry screen, shown below. Type 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 button labeled "Login."

The screenshot shows the NSDUH eHomeStudy login page. At the top, it says "NSDUH eHomeStudy" and "Please Login". There is a text input field labeled "FIID". Below it is a "System Use Notification" section with a warning and a checkbox for accepting terms. A green "Login" button is at the bottom. Three red arrows point to the FIID field, the checkbox, and the Login button, with callout boxes containing the instructions: "Enter your FI ID here.", "Read and click box to accept terms.", and "Click Login."

- This will take you to the screen shown below to confirm your name. If the information is correct and you see your name is displayed, click "Yes." If the information is incorrect, click "Cancel" to re-enter your FI ID.

The screenshot shows a name confirmation screen. It says "Hello! You are [REDACTED]." and "If that is correct, click Yes to begin the eHome Study. Otherwise click Cancel." There are "Yes" and "Cancel" buttons. Two red arrows point to the "Yes" button with callout boxes: "Confirm you see your name here." and "If correct, click Yes."

- After clicking "Yes," you will enter the eHome Study and can begin answering the questions.
- To enter your responses, click the circle next to the best answer. Only one response can be given for each question.
- To move through the eHome Study, use the buttons 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.
 - **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.
- 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.

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 your answers. To re-enter the eHome Study, follow the same steps 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.

III. Completing the CIPSEA Training

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 understand the steps required to complete this course.

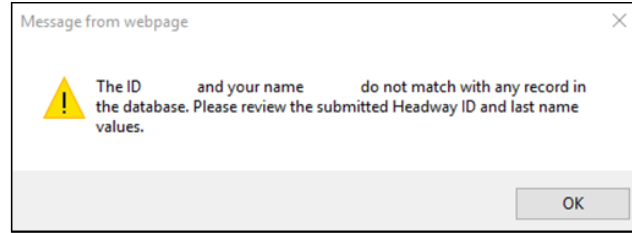
To complete this training, go to this website: [REDACTED]

- In your internet browser, you will see the **SAMHSA Project Training Registration** screen shown below.

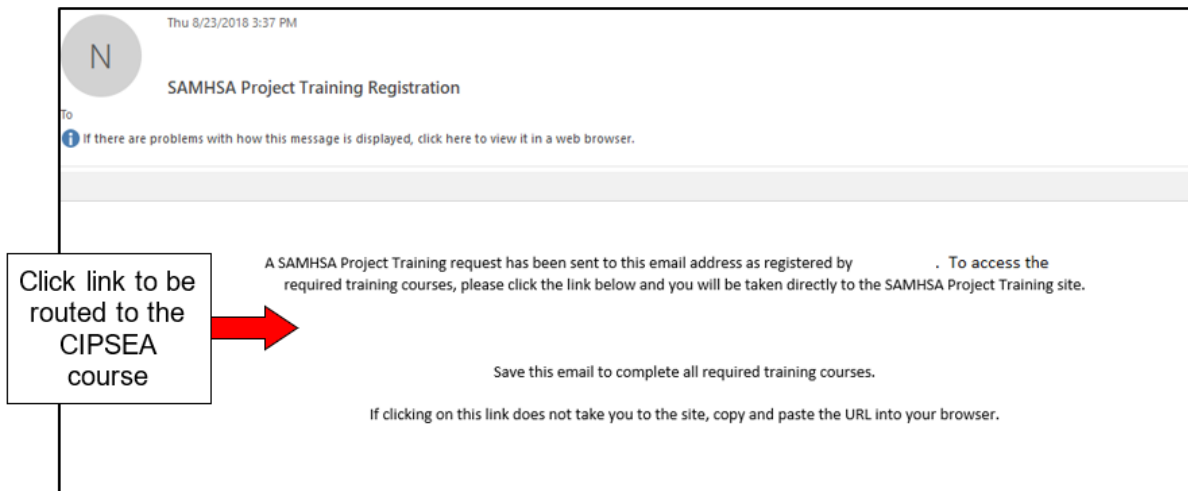
The screenshot shows the SAMHSA Project Training Registration form. At the top left is the RTI International logo. The title is "SAMHSA Project Training Registration". Below the title is a note: "*All fields are required before registering." The form contains several input fields: *First Name (with a note "No nicknames or short names."), *Last Name, *Employee ID, *Email Address (with a note "Registration information will be sent to this address."), *Employer (a dropdown menu with options: Docusource, Greene Resources, Headway, HR Directions), and *Role (a dropdown menu with options: Select, Field Interviewer, Headway Corporate, Lister). Below these fields is a "System Use Notification" section with a warning about unauthorized access and a checkbox for accepting terms. At the bottom are "Register" and "Reset" buttons. Two red arrows point to the checkbox and the Register button, with callout boxes: "Read and click box to accept terms" and "After confirming all entries, click Register".

- Enter all requested information to register for this CIPSEA Training:
 - Enter your first and last name and your six-digit FI ID number. Double check your entries to make sure they are correct.
 - Enter the email address you provided for employment-related 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.

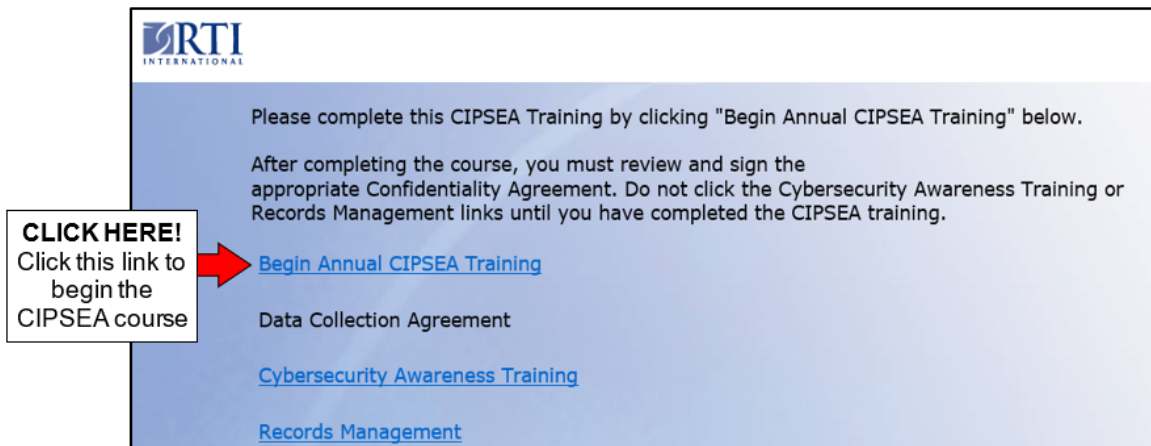
- If your entries do not match what is in the Headway system, you will see the message box to the right. After clicking OK, you will be taken back to the Registration screen where you can review and update your entries. As needed, contact your FS confirm your information.



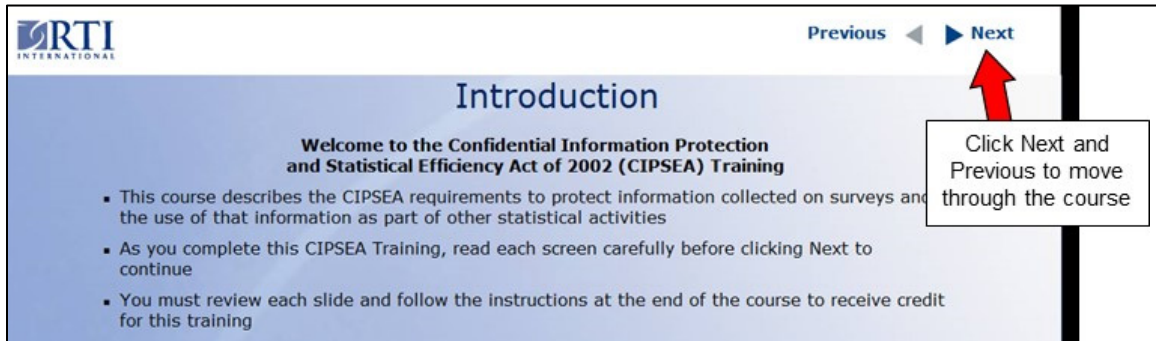
- Next, you will receive an email with the subject line "SAMHSA Project Training Registration" at the email address you provided on the Registration screen. As shown in the example below, this email contains a user-specific link to access and begin the CIPSEA Training Course. If you do not receive the email, check to be sure that it is not in your Junk or Spam email folder.



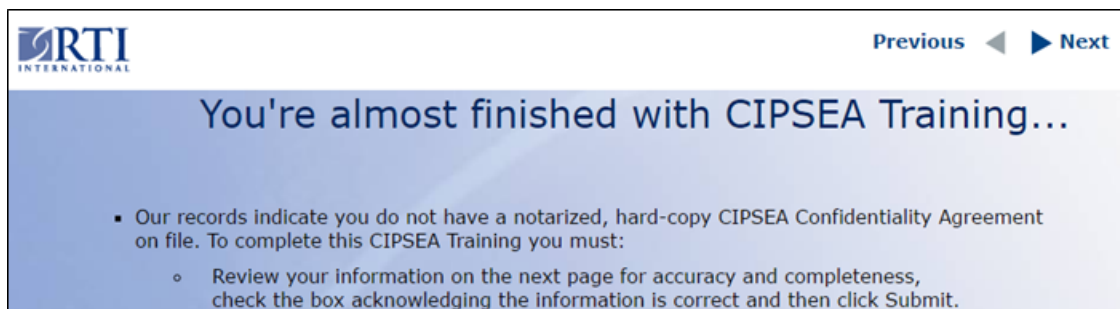
- Clicking the link in your email will direct you to the CIPSEA Training home page.
- Click "Begin Annual CIPSEA Training" to begin the CIPSEA training course.
- **WARNING: DO NOT** click the "Cybersecurity Awareness Training" or "Records Management" links as this can cause problems later. You will receive information about when to use these links at your upcoming NSDUH training session.



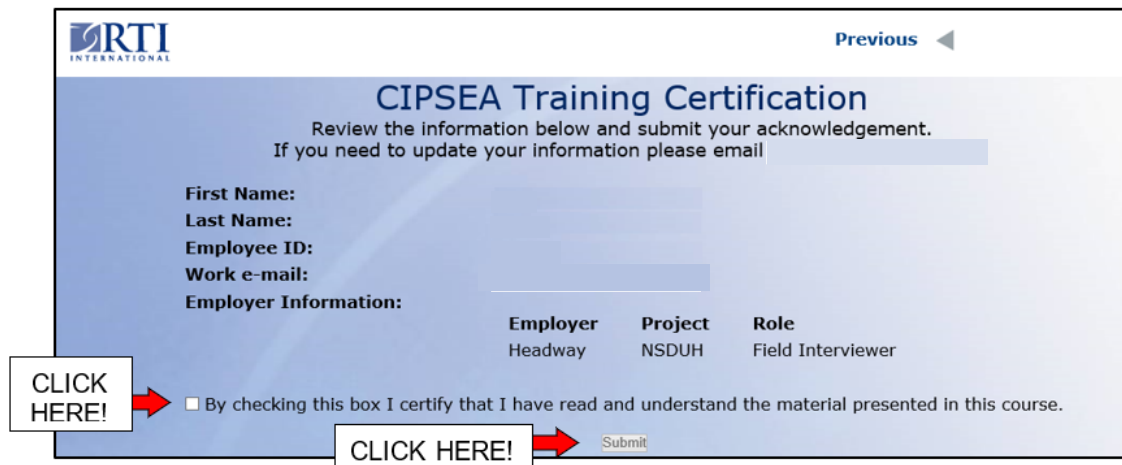
- Follow the instructions provided on the screen. Use the *Next* and *Previous* buttons to move through the course. If you exit the course or your session "times out" before reaching the final slide, your progress will not be saved. You can re-enter the course at a later time by clicking the link provided in the email sent to you when you registered for the CIPSEA training.



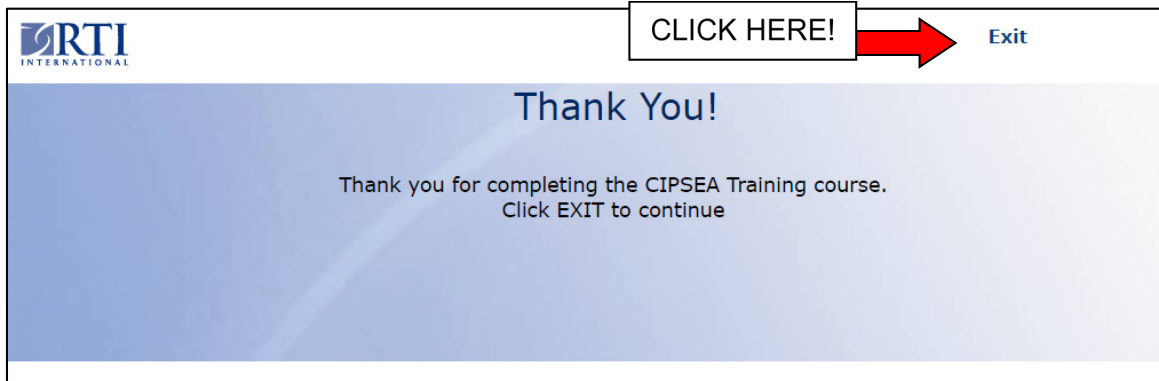
- Answer all five assessment questions at the end of the course. You will be allowed two attempts to answer each question.
- After answering the assessment questions, continue by clicking "Next." You will see a screen that indicates you do not have a signed, hard-copy data collection agreement on file. **You will receive, review and sign this hard copy form at your NSDUH training session.**



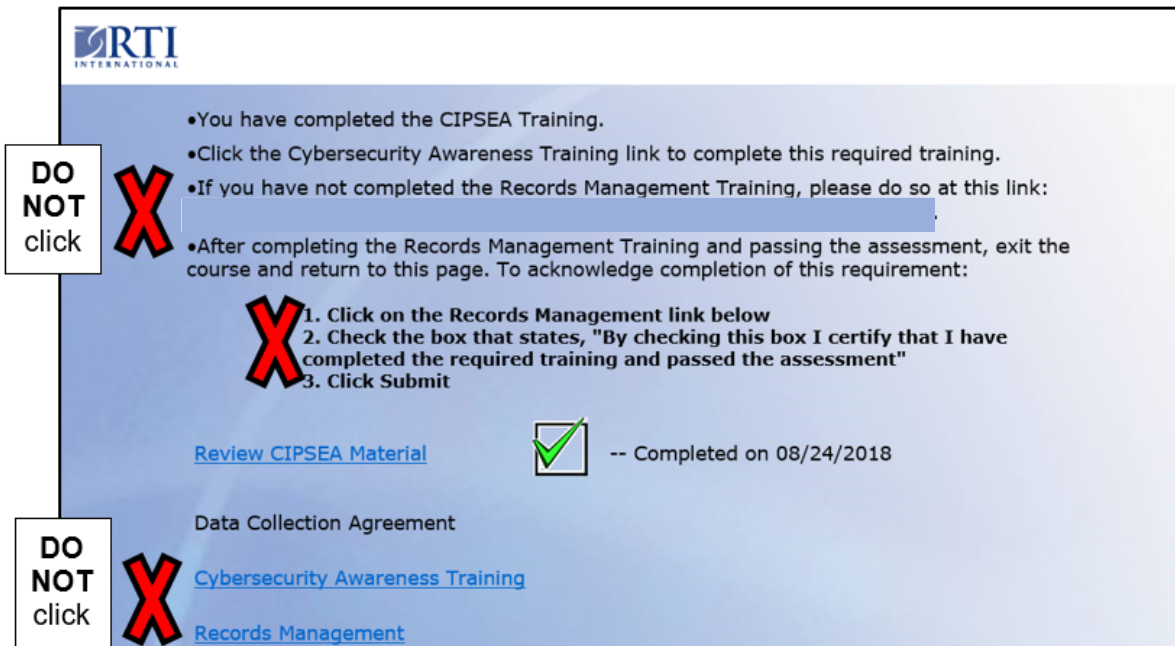
- Next you will review your information and certify you have read and understood the material presented in the CIPSEA course, as shown below. After checking the box and clicking "Submit," you will receive an email confirming your completion of the CIPSEA Training. Please save this email for your records.



- 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.



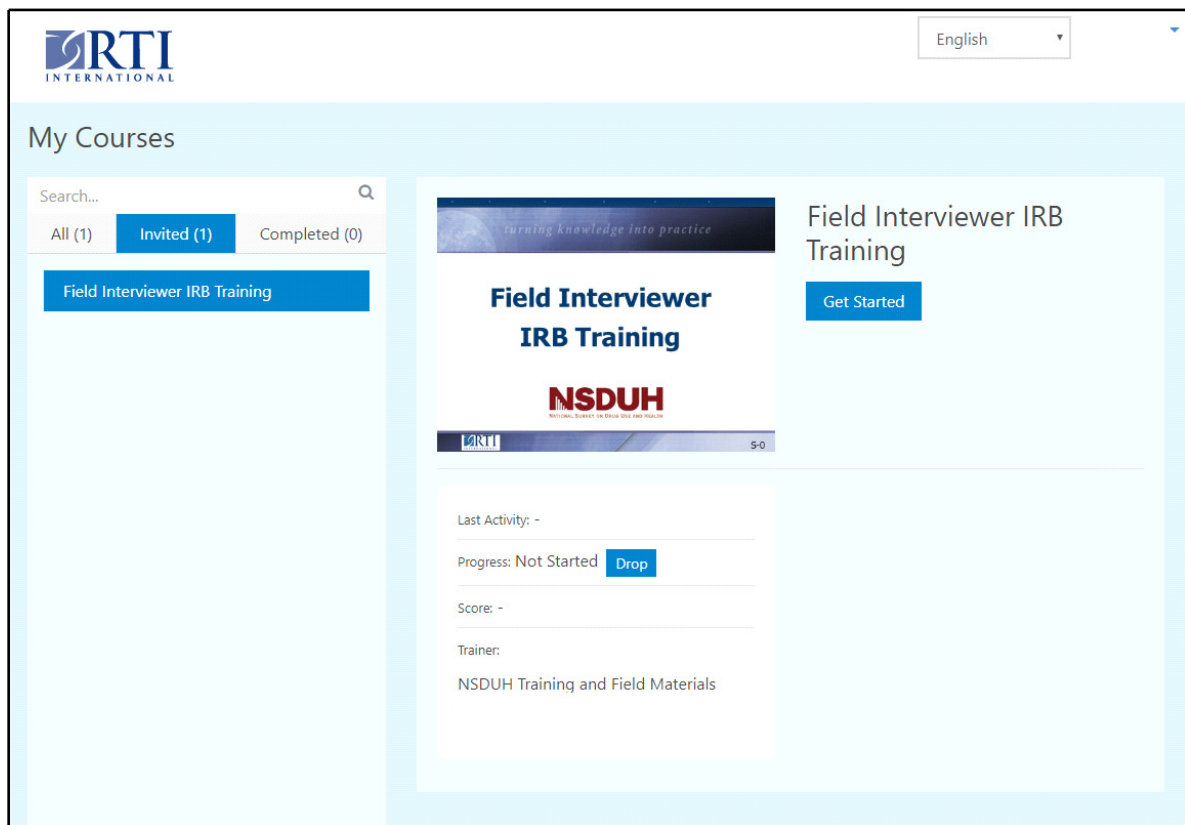
- Remember to complete the CIPSEA Training course by **11:59 PM Eastern Standard Time on Thursday, September 13, 2018.**
- If you have any questions about the CIPSEA Training, please contact your FS.

IV. Completing the IRB Training

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: [REDACTED]
- At the log-in screen, enter the following information:
 - **Username:** [REDACTED]
 - **Password:** [REDACTED]
- 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. **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 described above.
- If you exited the course before it was complete, from the dashboard, click "Resume Course" to go back to where you left off. Completed courses can also be reviewed from the dashboard as a refresher. If the course does not appear on the main dashboard screen, click the "Completed" tab to view a listing of completed courses.
- Remember to complete this course by **11:59 PM Eastern Standard Time on September 13, 2018.**

V. Additional Preparations for NSDUH Training

There are several specific project materials you must bring to training. These required items are listed below.

Items You Must Bring to Training:

- _____ 2018 NSDUH FI Manual and Computer Manual
- _____ All documentation necessary to complete Section 2 of your I-9 Form, received in a separate shipment.
- _____ Two forms of identification required for the fingerprinting process: One must be a state or federally issued ID card (driver license or another Federal Government ID card). The other may be a Social Security card, military ID, voter registration card, passport or permanent resident card. You must bring the original documents, not copies.

VI. Upon Arrival at the NSDUH Training Site

When checking into the hotel, ask 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.

Bring the following with you to NSDUH Registration:

- _____ Your travel itinerary with departure information
- _____ Appropriate ID for employment verification and fingerprinting (i.e., valid driver license and Social Security Card or passport)

While at NSDUH Registration, you will:

- Have your photo taken for your ID badge
- Complete Section 2 of your I-9 form
- Complete necessary administrative forms
- Be fingerprinted for security purposes
- Receive additional information about training

VII. Additional Information about NSDUH Training

- The temperatures in classrooms often vary so dress in layers to help regulate your personal comfort.
- During training, FI Labs will be available to you in the evenings, which provide an opportunity to practice in any areas desired with trainers present to assist and answer questions. 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. All **RTI-certified bilingual FIs** will complete additional training and a Spanish certification the afternoon of Day 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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2018 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 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 youth respondents
 - In a private location
 - 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 FI 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?
- Home
 - School
 - A workplace
 - A friend, neighbor, or relative's house
 - A public library, community center, internet café, coffee shop, or some other place with free internet access
 - A store, internet café, or some other place where you pay for access to the internet
 - 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?
- PC (most likely running Windows)
 - Mac (MacBook laptop, iMac, etc.)
 - Tablet (such as an iPad, Kindle Fire, etc.)
 - Smartphone (such as an iPhone or Android phone)
47. Did you have any difficulties accessing or completing the electronic home study?
- Yes
 - No

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**Appendix C: NSDUH Veteran FI Training Preparations
Memo**

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DATE: November 13, 2017
TO: 2018 NSDUH Veteran Field Interviewers
FROM: [REDACTED] National Field Director
RE: 2018 NSDUH Veteran FI Training Preparations

As part of preparations for the upcoming 2018 NSDUH Veteran FI Training sessions, you are receiving a shipment containing this memo, which details several independent tasks to be completed prior to training, and the 2018 NSDUH FI Manual and FI Computer Manual. If you are missing any items, please contact your FS immediately.

The chart below provides a summary of the tasks and deadlines for completion. Contact your FS if you have any questions. Time should be charged to **NSDUH 2018 Field Prep & C/L: 0215638-018.018.104.001** under the "Training" column with appropriate notes. The total time for completing the tasks detailed below is expected to be less than **2 hours (or 2 hours, 15 minutes for RTI-certified bilingual FIs only)**.


Thank you for your attention to these details and for your continued commitment to NSDUH. We look forward to seeing you in January!

Complete the following in preparation for 2018 Veteran FI Training:	Deadline:
<p>Review the 2018 FI Manual/Computer Manual changes: Refer to the "2018 FI Manual and FI Computer Manual Review" chart on pages 2-5 of this memo, and review the items listed. The approximate time for this task is 30 minutes. When possible, complete this review while conducting interviews during Quarter 4. Keep this chart in the front pocket of your 2018 FI Manual for future reference.</p>	<p>BEFORE beginning the 2018 Training Readiness course</p>
<p>Complete the 2018 Veteran FI Training Courses detailed below via Mindflash.com, preferably <u>IN THE ORDER LISTED</u>. Use the approximate course length to help plan your schedule.</p> <ul style="list-style-type: none"> ▪ 2018 Veteran FI Training Introduction (15 minutes) ▪ 2018 Field Interviewer IRB Training (30 minutes) ▪ 2018 Training Readiness (45 minutes) <p>RTI-CERTIFIED BILINGUAL FIs ONLY (after completing the three courses above, complete one additional course):</p> <ul style="list-style-type: none"> ▪ 2018 Bilingual FI Training Readiness (15 minutes) <p>Refer to Appendix C of your FI Manual for important Mindflash reminders. The website address and login information are provided below for your reference:</p> <ul style="list-style-type: none"> ▪ [REDACTED] ▪ Username = [REDACTED] ▪ Password = [REDACTED] 	<p>All courses must be completed no later than Monday, December 4, 2017 by 11:59 PM EST</p> <p>You are encouraged to complete the courses on a flow basis to ensure you do not miss the deadline.</p>
<p>Organize your NSDUH Materials: Refer to page 6 of this memo for a list of 2017 NSDUH materials you will continue to use in 2018. You will receive additional instructions with your 2018 bulk supplies shipped the week of December 11, 2017.</p>	

2018 FI MANUAL AND FI COMPUTER MANUAL REVIEW

Carefully read the chart detailing the 2018 FI Manual and FI Computer Manual changes on pages 2-5 of this memo. Yearly updates made to both manuals, such as dates, project numbers, images, etc. are not included. After reviewing, keep this chart in the front pocket of your 2018 FI Manual for future reference.

At the 2018 Veteran FI Training sessions, your equipment will be updated with the 2018 FI Manual and FI Computer Manuals, which include these changes.

REQUIRED REVIEW: 2018 FI MANUAL CHANGES	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 3	
<i>Exhibit 3.11 List of DUs</i> (pgs. 3-19 and 3-20)	<ul style="list-style-type: none"> Updated List of DUs exhibit to reflect Column 2 name change and added a note about two different titles ["APT (Y/N)" and "3+Units (Y/N)"] that may appear in this column.
<i>Section 3.5 Checking for Missed Dwelling Units Listing Form</i> (pg. 3-33 – 3-35)	<ul style="list-style-type: none"> Clarified procedures to reflect changes to the Missed DUs screen for 2018. The Missed DUs screen does not appear when screening HUs located within structures with 3 or more units, and, therefore, the APT/CONDO button has been removed.
<i>Section 3.6.1 Adding Missed Housing Units</i> (pg. 3-36)	<ul style="list-style-type: none"> Added reference to the new APT # field and instructions for including apartment designations on the Missed DU Address screen.
<i>Exhibit 3.22 Checking For Missed DUs Summary</i> (pg. 3-44)	<ul style="list-style-type: none"> Updated exhibit to reflect changes to the Missed DUs screen.
CHAPTER 4	
<i>Section 4.11 Handling Language Barriers</i> (pg. 4-11)	<ul style="list-style-type: none"> Added text about using the Spanish versions of the NSDUH videos if you are not an RTI-certified bilingual FI. You may show the Spanish videos <u>only</u> if a translator is present so you are able to address any questions a Spanish-speaking respondent may have.
CHAPTER 5	
<i>Exhibit 5.9.2 Traveling To, From, and Within a Segment</i> (pg. 5-24)	<ul style="list-style-type: none"> Included a reminder about not having children under the age of 18 or pets with you while working in the field.
CHAPTER 6	
<i>Section 6.4.2 Case Management</i> (pg. 6-4)	<ul style="list-style-type: none"> Added bullet explaining the new 2-Week Indicator symbol on the Select Case Screen (excerpted below). 2-Week Indicator: the  symbol appears to the right of a Case ID if a pending case has been activated, but not contacted for 2 weeks. This reminds you to review the case and attempt contact to complete the case.
<i>Section 6.4.2 Case Management</i> (pgs. 6-6 – 6-8)	<ul style="list-style-type: none"> Updated information on the View/Sort preferences to include details on the new Segment option and revised View and Sort options. Review pages 6-6 – 6-8 to ensure you are familiar with these changes.

REQUIRED REVIEW: 2018 FI MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
Section 6.4.5 Missed DUs (pg. 6-13)	<ul style="list-style-type: none"> Updated section text to reflect changes to the Missed DUs screen.
Section 6.8 Edit Address (pg. 6-42)	<ul style="list-style-type: none"> Updated instructions for entering apartment numbers on the Edit Address screen.
Section 6.10.1 FI Assistant (pg. 6-47)	<ul style="list-style-type: none"> Added text about using the Spanish versions of the NSDUH videos if you are not an RTI-certified bilingual FI. You may show the Spanish videos <u>only</u> if a translator is present so you are able to address any questions a Spanish-speaking respondent may have.
Section 6.18 Call Distribution (pg. 6-59)	<ul style="list-style-type: none"> Updated information in the Call Distribution criteria (Select a Case or Segment, Select a ROC Type, Select a Status) to reflect updates to each category.
CHAPTER 7	
Exhibit 7.2 Answering Questions About the Interview (pg. 7-11)	<ul style="list-style-type: none"> Edited the possible answer for "Why should I do this?" to reflect information provided in the Q&A Brochure (excerpted below): ...The results of this study could help our state receive funding for programs to help educate, treat, and prevent substance use and mental health problems.
Section 7.6.2 Parent/Guardian Permission to Interview Youth (pg. 7-21)	<ul style="list-style-type: none"> Edited parent/guardian text for clarification (excerpted below): <ul style="list-style-type: none"> If a parent does not reside in the household with the youth (for example: a youth age 16 or younger living with another adult relative), ask to speak with the youth's guardian. Verbally confirm the person is the guardian and has the authority to make decisions for the youth. If the person responds affirmatively, continue following all informed consent procedures as you would with a parent. If a parent or legal guardian cannot be located to grant permission or the guardian indicates he/she does not have the authority to make decisions for the youth, then the interview with the youth cannot be conducted. Enter a Code 59 (Other), making detailed ROC notes, and contact your FS for further instructions. NEVER attempt to obtain permission to interview a youth from anyone other than a parent or person who verbally confirms their status as the legal guardian. This includes adult siblings and other relatives aged 18 and over. It is not your responsibility to determine if someone is an appropriate guardian for a youth respondent. You simply ask that adult if they are the guardian and have the authority to make decisions for the youth. If they say "Yes" then you can continue. If they are not sure or say "No" then you cannot proceed.
CHAPTER 9	
Section 9.2.5 Recording Comments (pg. 9-17)	<ul style="list-style-type: none"> Edited text about ROC Comments (excerpted below): Also, keep your comments appropriate and nonjudgmental (do not include names or negative descriptions of respondents and/or their property). Never include anything you would not want the resident to see; ALWAYS remain professional.

REQUIRED REVIEW: 2018 FI MANUAL CHANGES, CONT.							
SECTION/PAGES	CHANGES TO NOTE						
CHAPTER 11							
Section 11.6 Shipping Procedures (pgs. 11-2 – 11-5)	<ul style="list-style-type: none"> Added UPS shipping instructions, including a completed airbill example. 						
APPENDIX A							
Accessing the FI Manual from the Laptop (Entire Appendix)	<ul style="list-style-type: none"> Updated instructions to reflect changes to layout and use of FI Manual on the laptop. Read the entire Appendix A. 						
APPENDIX B							
Call Me Letters (pgs. B-18 – B-20)	<ul style="list-style-type: none"> Call Me Letters were simplified for 2018. Review pages B-18 – B-20 to make sure you are familiar with these letters. 						
APPENDIX C							
iLearning Instructions (pgs. C-1)	<ul style="list-style-type: none"> Updated instructions about how to access Mindflash (excerpted below): <u>Only desktop or laptop computers should be used to access Mindflash, as the program does not work reliably with tablets, iPads or other types of mobile devices.</u> You will also need computer speakers or headphones to listen to the course audio. For your reference, information on the minimum system requirements to access Mindflash are listed here: <table border="0"> <tr> <td>Operating System:</td> <td>Internet Connection:</td> </tr> <tr> <td>Mac 10.5 or higher</td> <td>Cable/DSL or faster</td> </tr> <tr> <td>Windows 7 or higher</td> <td></td> </tr> </table> 	Operating System:	Internet Connection:	Mac 10.5 or higher	Cable/DSL or faster	Windows 7 or higher	
Operating System:	Internet Connection:						
Mac 10.5 or higher	Cable/DSL or faster						
Windows 7 or higher							
iLearning Instructions: Troubleshooting (pg. C-6)	<ul style="list-style-type: none"> Updated reminder on acceptable devices (excerpted below): Make sure you are using a desktop or laptop computer. Tablets, iPads, smart phones and other types of mobile devices should not be used, as they do not work reliably with Mindflash. 						
Exhibit C.1 Course Status Information (pg. C-7)	<ul style="list-style-type: none"> Added a new exhibit with details on the course status information displayed on the dashboard screen in Mindflash. 						

REQUIRED REVIEW: 2018 FI COMPUTER MANUAL CHANGES	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 2	
Section 2.3.2 Charging with the Car Charger (pg. C2-7)	<ul style="list-style-type: none"> Added text about NOT syncing the tablet to a car (excerpted below): <i>Note: For cars with an electrical outlet or USB port, you can charge the tablet from either. However, the tablet charges at a slower rate when connected directly to the USB port. Do not attempt to sync the tablet to the car.</i>

REQUIRED REVIEW: 2018 FI COMPUTER MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 3	
Section 3.4 NSDUH FI Website (pgs. C3-10 – C3-13)	<ul style="list-style-type: none"> Updated the name of the website and screenshots to reflect changes for 2018.
CHAPTER 5	
Section 5.2 Entering the CAI Manager (pg. C5-2)	<ul style="list-style-type: none"> Moved YubiKey instructions from Appendix B to this section. Appendix B has been removed from the FI Computer Manual.
Section 5.17 YubiKey Details (pg. C5-26)	<ul style="list-style-type: none"> Included steps for awakening the laptop from sleep mode and properly storing the YubiKey.
CHAPTER 6	
Section 6.3.1 Connecting the Tablet to a Wireless Network (pg. C6-3)	<ul style="list-style-type: none"> Updated Step 5 instruction to press Home to return to the Home screen (rather than touching the Back arrow multiple times).
CHAPTER 7	
Section 7.4 Laptop Update Process (pgs. C7-4 – C7-7)	<ul style="list-style-type: none"> Moved text about the Laptop Update Process from Appendix C to this section. Appendix C has been removed from the FI Computer Manual.
CHAPTER 8	
Section 8.2 Troubleshooting the Tablet (pg. C8-1)	<ul style="list-style-type: none"> Deleted instructions on what to do if the screen reverts to what a new Samsung tablet screen would look like; this no longer occurs.
Section 8.3 Troubleshooting the Laptop (pgs. C8-6 and C8-7)	<ul style="list-style-type: none"> Added instructions on what to do if you lost your YubiKey, if you do not have your YubiKey in a respondent's home, or if the YubiKey will not work.
Section 8.3 Troubleshooting the Laptop (pg. C8-8)	<ul style="list-style-type: none"> Added tips for remembering your passwords, creating good passwords, and what to do if you get locked out of the laptop.
Section 8.4 Transmission Problems (pg. C8-10)	<ul style="list-style-type: none"> Added instruction to write down or take a picture of error screens so you can provide the information to Technical Support.
APPENDIX A	
Overview of Tablet Screening Process (pg. CA-5)	<ul style="list-style-type: none"> Updated information about the Missed DUs screen to reflect updates for 2018.

NSDUH Materials "Keep" List

Please **keep** any of the 2017 NSDUH materials below for use in 2018.

IMPORTANT: BEFORE UNPACKING your 2018 bulk supplies, you **MUST DISPOSE OF** any 2017 materials that are **NOT** listed below. ***These items cannot be used on the 2018 NSDUH.***

KEEP ONLY THESE MATERIALS:

- Certificates of Participation
- HTE Working Copies
- Interview Appointment Cards
- News Articles
- NSDUH Reports and Data Spotlights *[Only keep reports/spotlights from the past 1-2 years that are still in good, professional looking condition]*
- Other Language Cards
- Plain Envelopes only *[Extra Lead Letter and QC Form envelopes cannot be used in 2018 and must be discarded!]*
- Segment Access Documentation Forms
- Sorry I Missed You Cards
- Spanish Cards
- Who Uses the Data

Appendix D: Verification Scripts

Verification scripts have been removed.

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