



2019 National Survey on Drug Use and Health (NSDUH): 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 2020

2019 National Survey on Drug Use and Health (NSDUH): Methodological Resource Book

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U.S. Department of Health and Human Services
Substance Abuse and Mental Health Services Administration
Center for Behavioral Health Statistics and Quality
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1. Introduction

The 2019 National Survey on Drug Use and Health (NSDUH) was the 39th 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 2019 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 2019 NSDUH, including a kickoff meeting, began in March 2018. After conducting the January 2019 training sessions with all returning veteran field interviewers, data collection work began on January 5, 2019, and was completed by December 20, 2019. The field staff of approximately 600 field interviewers worked to complete a total of 67,625 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 2019 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 trade name of Research Triangle Institute. RTI and the RTI logo are U.S. registered trademarks of Research Triangle Institute.

Table 1.1 Schedule of Major Data Collection Activities

Activity	Approximate Time Frame
Conduct 2019 data collection preparations kickoff meeting.	March 2018
Recruit listing staff.	March-April 2018
Conduct counting and listing and create lists of sample dwelling units.	April-December 2018
Prepare computerized screening and interviewing programs.	May-November 2018
Recruit field interviewers for Quarter 1, 2019 (replacement staff also hired throughout the year as needed).	October-December 2018
Prepare manuals and materials for trainings.	May 2018-January 2019
Conduct veteran field interviewer training sessions.	January 2019
Conduct new-to-project field interviewer training sessions.	January-September 2019
Conduct and manage screening and interviewing operations.	January 5-December 20, 2019
Conduct verification operations.	January 14-December 26, 2019

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 2019 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 2019 survey were retained from the 2018 NSDUH. The other half of the segments used for the 2019 survey will be used again for the 2020 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 2019 NSDUH sample design report (Center for Behavioral Health Statistics and Quality, 2020).

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 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

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.

are being used to field the 2018-2022 NSDUHs. An equal probability subsample of eight segments from each SSR was used for the 2019 NSDUH. For the 2019 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 2018 survey, 2,995 were new, and 5 were duplicates of other segments used in the previous surveys. For this last category, the same area had been listed previously under a different segment identification number, so the original listing was used instead of relisting the same area.

After selecting these new areas, the process of counting and listing (C/L) the DUs within each new segment began. New segments to be used in 2019 were listed between April and December 2018. 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 2019 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 2018, 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 2018 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 327 certification training packages distributed, 9 listers did not pass one or both sections of the electronic home study on their first attempt. Four listers received feedback and retraining on questions missed and were given a second opportunity to retake the home study. All four listers passed on their second attempt. Five newly hired listers were not given a second opportunity at the request of the FS and regional supervisor (RS) because of poor performance. In addition, 12 listers did not actually complete any listing work because of resignations or terminations before their certification was completed.

A total of 310 listers were hired and certified. They worked from April through December 2018 to complete C/L operations for the 2019 NSDUH. Of the 310 listers, 211 worked as FIs on the 2018 NSDUH. In addition, 256 were returning listers from the 2018 C/L effort.

Certified listers received their bulk listing supplies before beginning work. FSs assigned segments to listers via the web-based Case Management System (CMS), carefully considering the location and availability of their staff. After receiving their assigned segment materials packets, listers were then authorized to begin their C/L assignments. Listers sent their completed assignments directly to the Sampling Department, where the assignments were carefully edited. To improve the quality of the listing process, suggestions for improvement were provided to listers when necessary. Segments with significant errors were either refiled (for correction of major errors) or were corrected by sampling staff through discussions with the lister. In some cases, the lister returned to the segment to review the items in question.

2.3 Counting and Listing Procedures

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

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

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

If a lister came across a segment that needed subsegmenting, the lister completed a field count and returned the initial DU counts to the Sampling Department. In some cases, subsegmenting occurred over the telephone (any segment with 400+ DUs generally required subsegmenting). In cases involving traveling listers, the telephone subsegmenting process allowed the lister to count and list a segment with 400 or more DUs in one trip. This was beneficial because a second trip would likely result in a delay of 1 or 2 weeks. For difficult subsegmenting tasks, the segment materials were sent to RTI to be handled directly by sampling staff. Of the 2,995 new segments listed for the 2019 survey, 784 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 2019 NSDUH was completed by the end of November 2018. 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 2019 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](#), 564 segments experienced added DUs, for a total number of 958 added DUs for the 2019 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. 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

Access to military bases was handled with a formal and standardized approach, as was done in previous years. Changes were implemented in 2019 to improve the process. Through joint RTI and SAMHSA efforts, a contact person for each branch of the service was identified. In 2018, these branch points of contact (POCs) were advised in advance of base selections for the year. Through a review of prior years' attempts to gain access at military bases, RTI learned that access to selected bases was usually secured without needing the assistance of the branch POC. In 2019, the following steps were followed to gain access to segments on military lands:

- Field management staff attempted to gain access by contacting the base.

- If requested, RTI provided controlled access letters or additional project information.
- If the efforts of field management staff were unsuccessful, the branch POC was contacted to request assistance in notifying base commanders regarding RTI's need to access selected bases.

These efforts were effective; access to most of the selected bases was secured.

2.5.1.2 Colleges and Universities

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

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

1. RTI Institutional Review Board information;
2. Office of Management and Budget approval information;
3. descriptive information about the procedures and data collection plan; and
4. various study materials used with respondents during data collection.

In the end, most educational institutions expressing concerns cooperated in the C/L phase of the 2019 NSDUH.

2.5.2 Segments with Reassigned Quarters

Twenty-eight 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;³ 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.

³ One Quarter 1 segment was switched with a Quarter 3 segment in the same region because the Quarter 2 segment also had access problems.

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 2019, 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 2019 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	15,105	35,115	36,235	20,683	3,708	134,917	245,763
Eligible DUs	14,044	29,956	31,623	17,886	3,190	113,545	210,244
Completed Screening Interviews	8,774	20,103	21,723	12,677	2,076	82,670	148,023
Selected Respondents	7,274	14,847	14,906	8,831	1,540	54,111	101,509
Completed Interviews	4,677	9,829	9,690	6,055	1,007	36,367	67,625
Average per State							
SSRs	36	30	24	15	12	12	N/A
Segments	288	240	192	120	96	96	N/A
Selected Lines	15,105	11,705	9,059	5,171	3,708	3,550	N/A
Completed Interviews	4,677	3,276	2,423	1,514	1,007	957	N/A
Interviews per Segment	16.24	13.65	12.62	12.61	10.49	9.97	N/A
Average per SSR and Segment, by Quarter							
Segments per SSR	2	2	2	2	2	2	N/A
Interviews per SSR	32.48	27.30	25.23	25.23	20.98	19.94	N/A
Interviews per Segment	16.24	13.65	12.62	12.61	10.49	9.97	N/A
Total States	1	3	4	4	1	38	51
Total Interviewers (approximate number that varied by quarter)	40	95	105	74	10	408	732

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

Table 2.2 2019 Segments with Added Dwelling Units

Number of Added DUs per Segment (X)	Number of Segments with X-Added DUs	Cumulative Number of Added DUs*
1	379	379
2	94	567
3	50	717
4	14	773
5	17	858
6	2	870
7	3	891
10	3	921
14	1	935
23	1	958
Any	564	958

*Total number of added dwelling units (DUs) = 958.

Table 2.3 Unweighted Percentage of Denied Access (Code 21) and Segment Not Accessible (Code 27) SDUs, 2009-2019 NSDUHs

Code	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Denied Access and Segment Not Accessible SDUs	1,264	1,070	2,080	2,359	2,549	2,696	3,161	4,155	6,050	7,026	8,638
Total SDUs	195,132	201,865	216,521	214,274	227,075	185,013	197,962	205,589	217,756	227,252	245,763
Percentage of Denied Access and Segment Not Accessible SDUs	0.65	0.53	0.96	1.10	1.12	1.46	1.60	2.02	2.78	3.09	3.51
Segments Containing Denied Access and Not Accessible SDUs	236	201	313	374	475	414	500	652	842	947	1,081
Percentage of Segments Containing Denied Access and Not Accessible SDUs	3.28	2.80	4.30	5.21	6.61	6.90	8.33	10.88	14.04	15.80	18.04

SDU = sample dwelling unit.

Exhibit 2.1 2019 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 2019 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 geographic 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 2019 NSDUH. These eight segments were randomly assigned to quarters and to two panels within each quarter. The panels used in the 2019 NSDUH were designated as Panels F and G. Panel F segments were used for the 2018 and 2019 surveys. Panel G segments were used for the 2019 survey and will be used again for the 2020 survey. New DUs (i.e., those not previously selected for the 2019 survey) will be selected from the Panel G segments for 2020.

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 219,305² selected DUs were needed to obtain a sample of 67,507 respondents distributed by state and age group. During the 2019 survey, however, a total of 245,763 DUs were selected and yielded a final respondent sample of 67,625 (as shown in [Table 2.1](#)).

Exhibit 2.1 2019 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, 101,509 respondents were selected from 148,023 screened and eligible DUs. A total of 67,625 completed interviews were obtained from these 101,509 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 2019 NSDUH Methodological Resource Book sample design report (Center for Behavioral Health Statistics and Quality, 2020).

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 2019 NSDUH sample design plan (Center for Behavioral Health Statistics and Quality, 2018).

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. (2018). *2019 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. (2020). *2019 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 2019, 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 2019 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 2018 continued their roles on the 2019 NSDUH.

[Exhibit 3.1](#), at the end of this chapter, displays the RD regions and management task assignments at the end of the 2019 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 2018, there were seven RSs. The seven RSs on the supervisory team served as RSs throughout the 2019 survey. See [Exhibit 3.1](#) for the 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 2018. 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, 2019.

[REDACTED]

[REDACTED]

[REDACTED]

- [REDACTED]
- [REDACTED]

[REDACTED]

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

At the end of 2019, there were 41 FSs. [Exhibit 3.1](#) shows the field management configuration at the beginning of Quarter 4, 2019.

3.4 Field Interviewers and Traveling Field Interviewers

One of the primary FS functions was the continuous recruiting and hiring of FI staff needed to complete data collection work each quarter. The Data Collection Staff business

segment of RTI was the employer of record for all FIs hired for the 2019 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 (e.g., Indeed, Monster, CareerBuilder).

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;
- communication skills;
- 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 2019, 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 2019, 14 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 733 FIs completed training and worked on the study. The following are demographic characteristics of the interviewing staff:

- Of the total 733 FIs, 540 (73.7 percent) were veteran interviewers who had worked on the 2018 NSDUH, whereas 193 (26.3 percent) were newly hired and trained during 2019.
- Of the total 733 FIs, 452 (61.7 percent) were white; 74 (10.0 percent) were black or African American; 112 (15.3 percent) identified themselves as "Other" (including Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, etc.); and 95 (13.0 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 2019, 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 2019, the overall turnover¹ rate among FIs was 27.3 percent, a slight increase from 26.1 percent in 2018.

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 FS time, project management time, RTI office staff time, and training the newly hired field staff. Additional costs were incurred when TFIs had to be sent to understaffed areas to conduct screening and interviewing.

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 2019 Veteran Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	6	4.5	43	10.5	49	9.1
White	90	68.2	259	63.5	349	64.6
Other	36	27.3	106	26.0	142	26.3
Total	132	100.0	408	100.0	540	100.0

Table 3.2 Distribution of New Interviewers Trained in 2019, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	1	2.2	24	16.3	25	13.0
White	25	54.3	78	53.1	103	53.4
Other	20	43.5	45	30.6	65	33.7
Total	46	100.0	147	100.0	193	100.0

Table 3.3 Distribution of All 2019 Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	7	3.9	67	12.1	74	10.1
White	115	64.6	337	60.7	452	61.7
Other	56	31.5	151	27.2	207	28.3
Total	178	100.0	555	100.0	733	100.0

Table 3.4 Distribution of 2019 Veteran Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	29	22.0	58	14.2	87	16.1
Nonbilingual	103	78.0	350	85.8	453	83.9
Total	132	100.0	408	100.0	540	100.0

Table 3.5 Distribution of New Interviewers Trained in 2019, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	11	23.9	22	15.0	33	17.1
Nonbilingual	35	76.1	125	85.0	160	82.9
Total	46	100.0	147	100.0	193	100.0

Table 3.6 Distribution of All 2019 Interviewers, by Gender and Language Ability

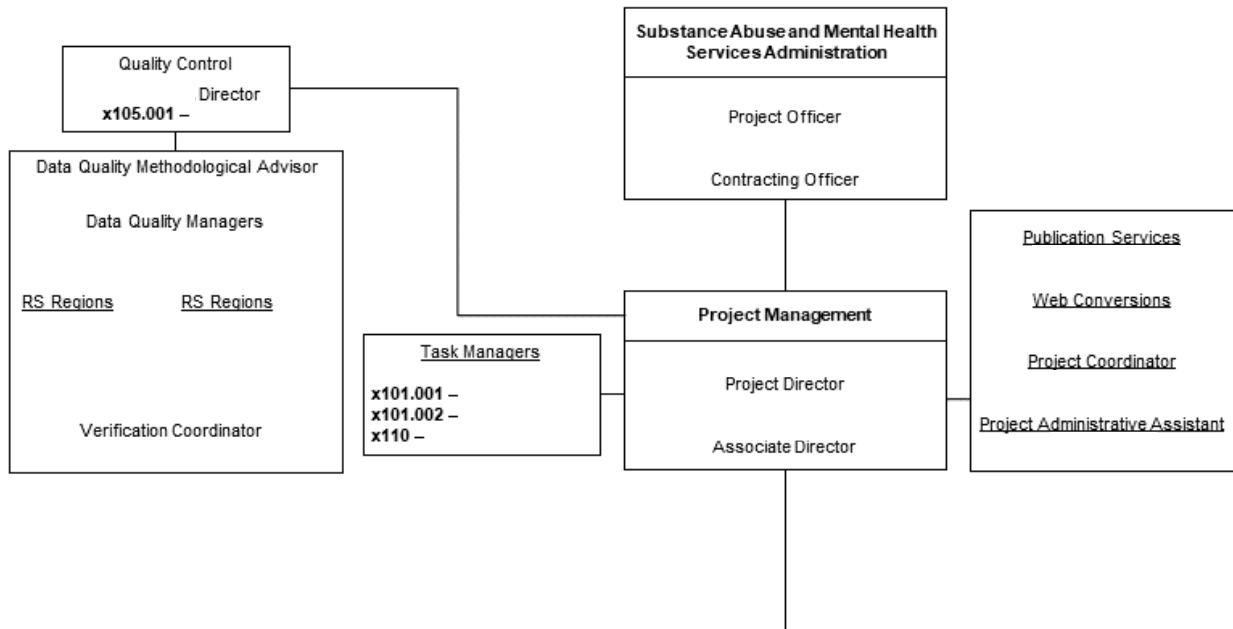
Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	40	22.5	80	14.4	120	16.4
Nonbilingual	138	77.5	475	85.6	613	83.6
Total	178	100.0	555	100.0	733	100.0

Exhibit 3.1 NSDUH Management Chart

Individual names have been removed from the chart.

Project 0215638 NSDUH Project Organization

2019 NSDUH
Updated on
December 6, 2019



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 Eval
x102.003	Field Test	x107.006	National Findings Report
x102.005	Prescription Drug Trend	x107.008	Ad Hoc Analyses and Reports
x103	Sample Design and Selection	x107.009	Special Requests
x104.001	Field Preparations	x107.010	Redesign Impact Analysis
x104.002	FI Training	x108.001	State Analytic Report
x105.001	DQ and Verification	x108.002	Substate Analytic Report
x105.002	Screen and Interview	x109.001	Data Files and PUF
x105.003	Field Observations	x109.002	Ad Hoc Data Files and Codebooks
x106.001	Data Management	x110	Survey Documentation
x106.002	TS 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)

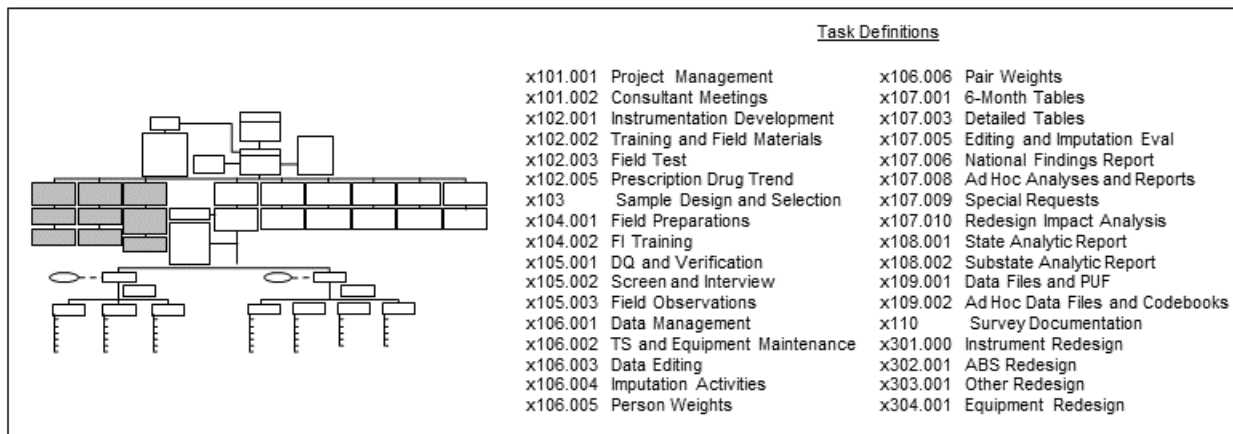
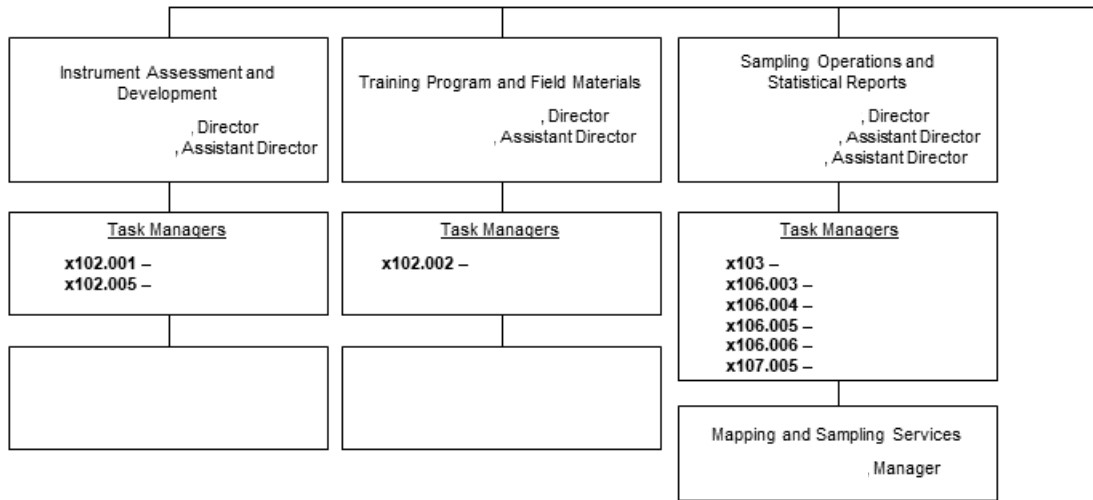


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

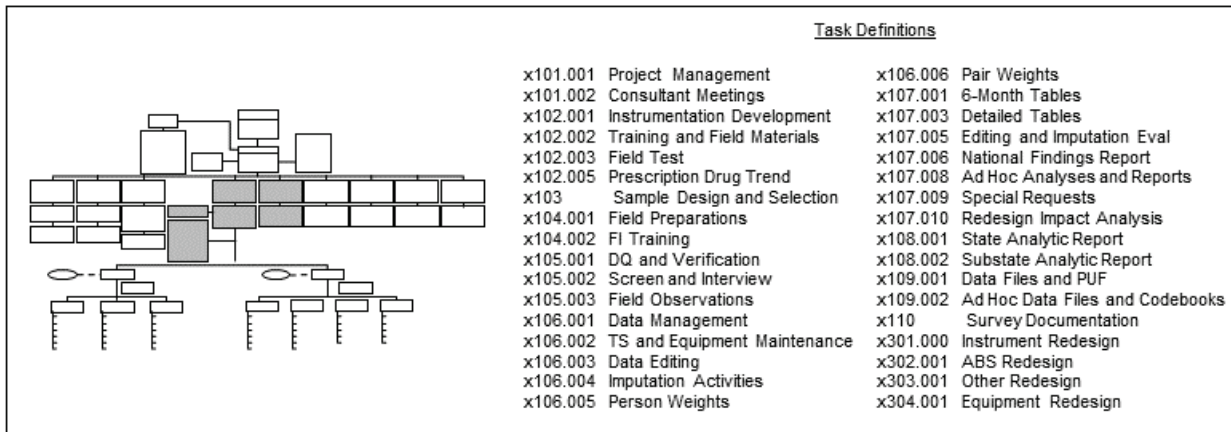
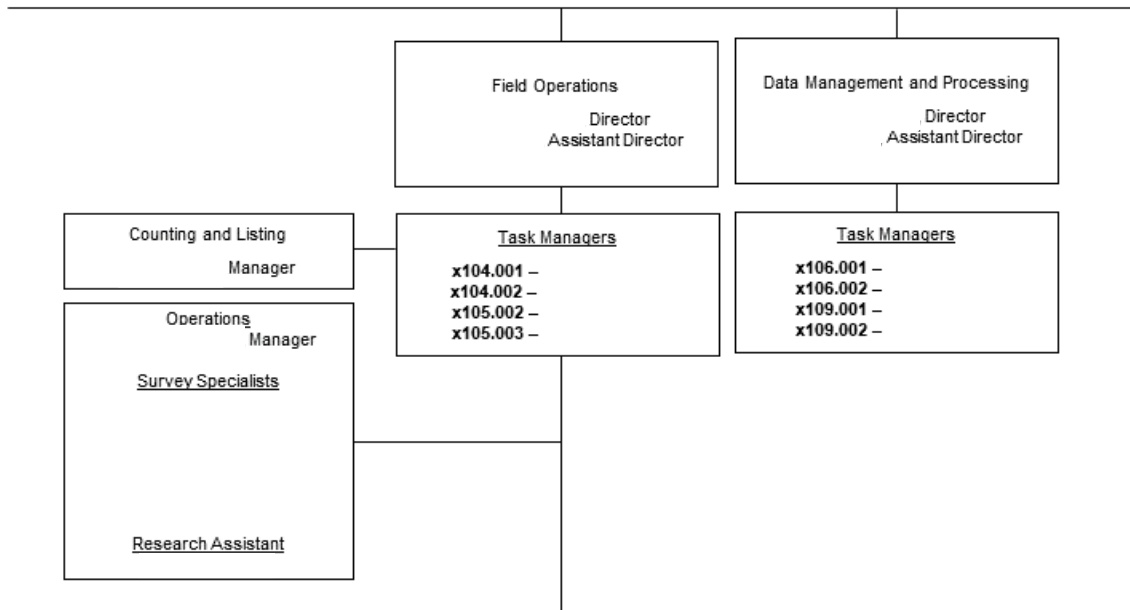


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

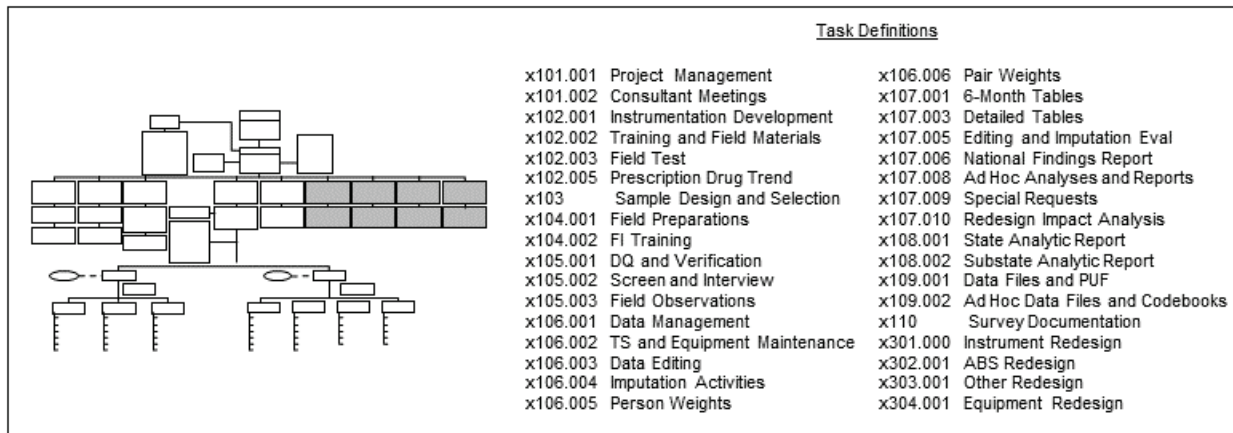
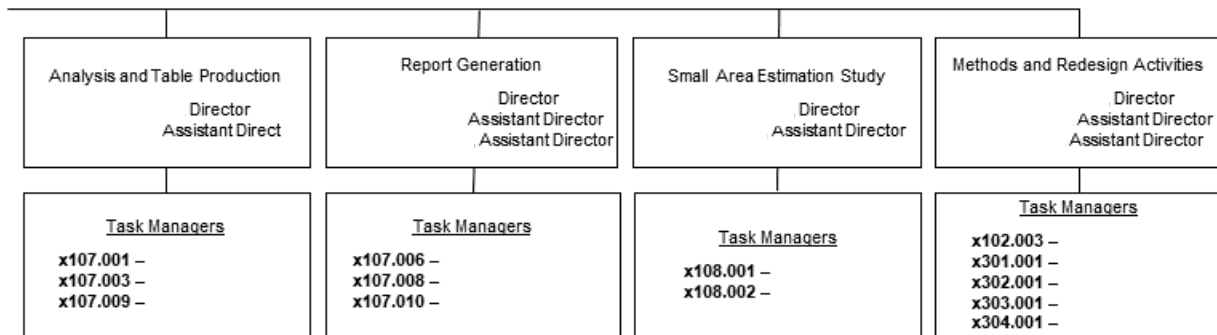


Exhibit 3.1 NSDUH Management Chart (continued)

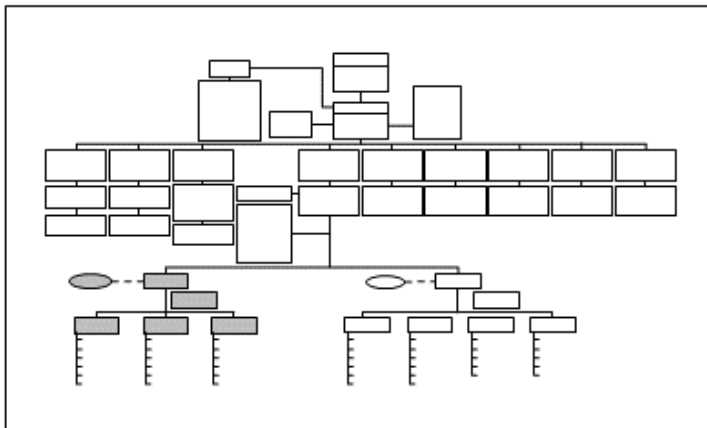
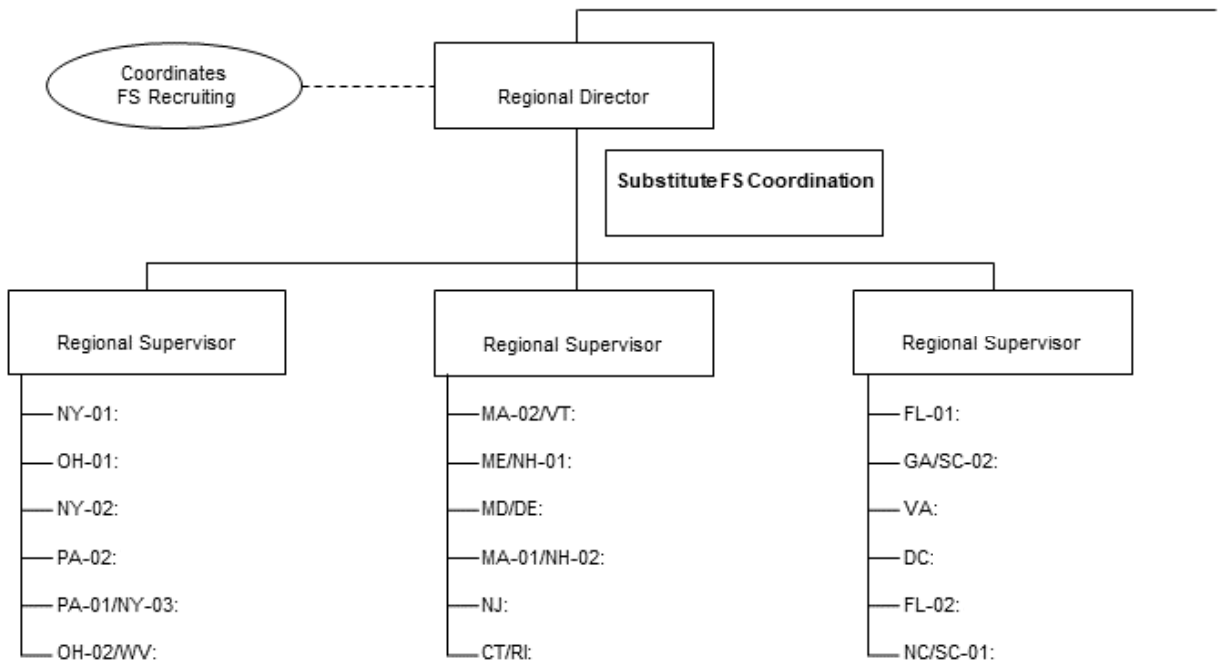
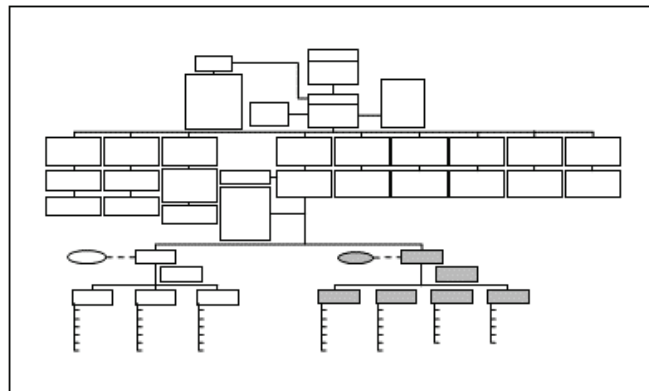
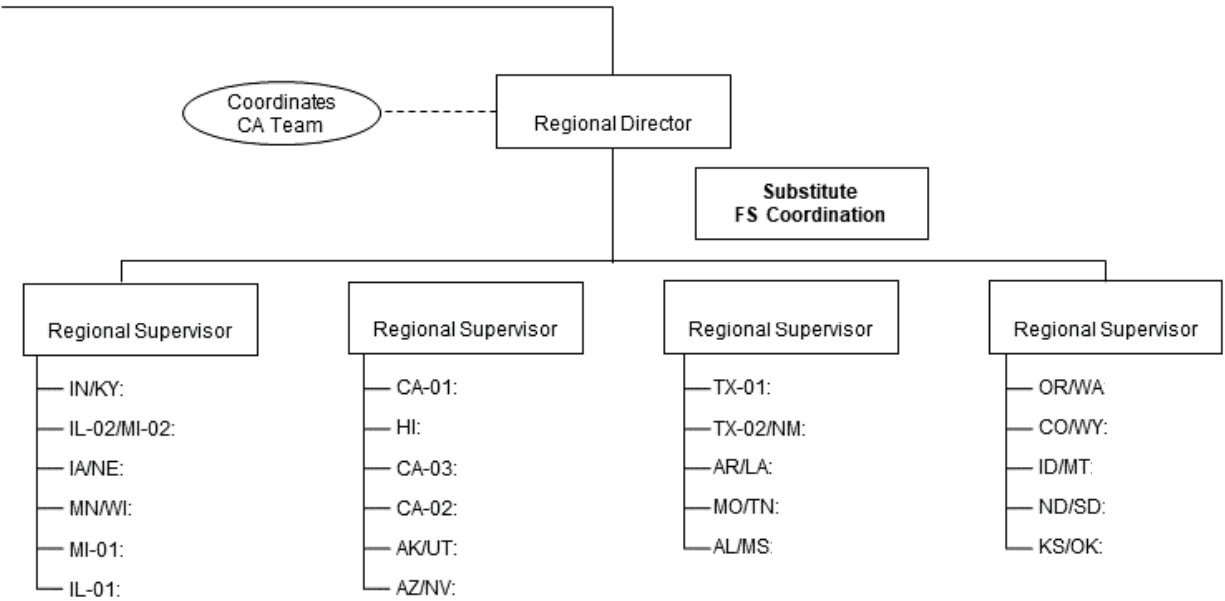


Exhibit 3.1 NSDUH Management Chart (continued)

Individual names have been removed from the chart.

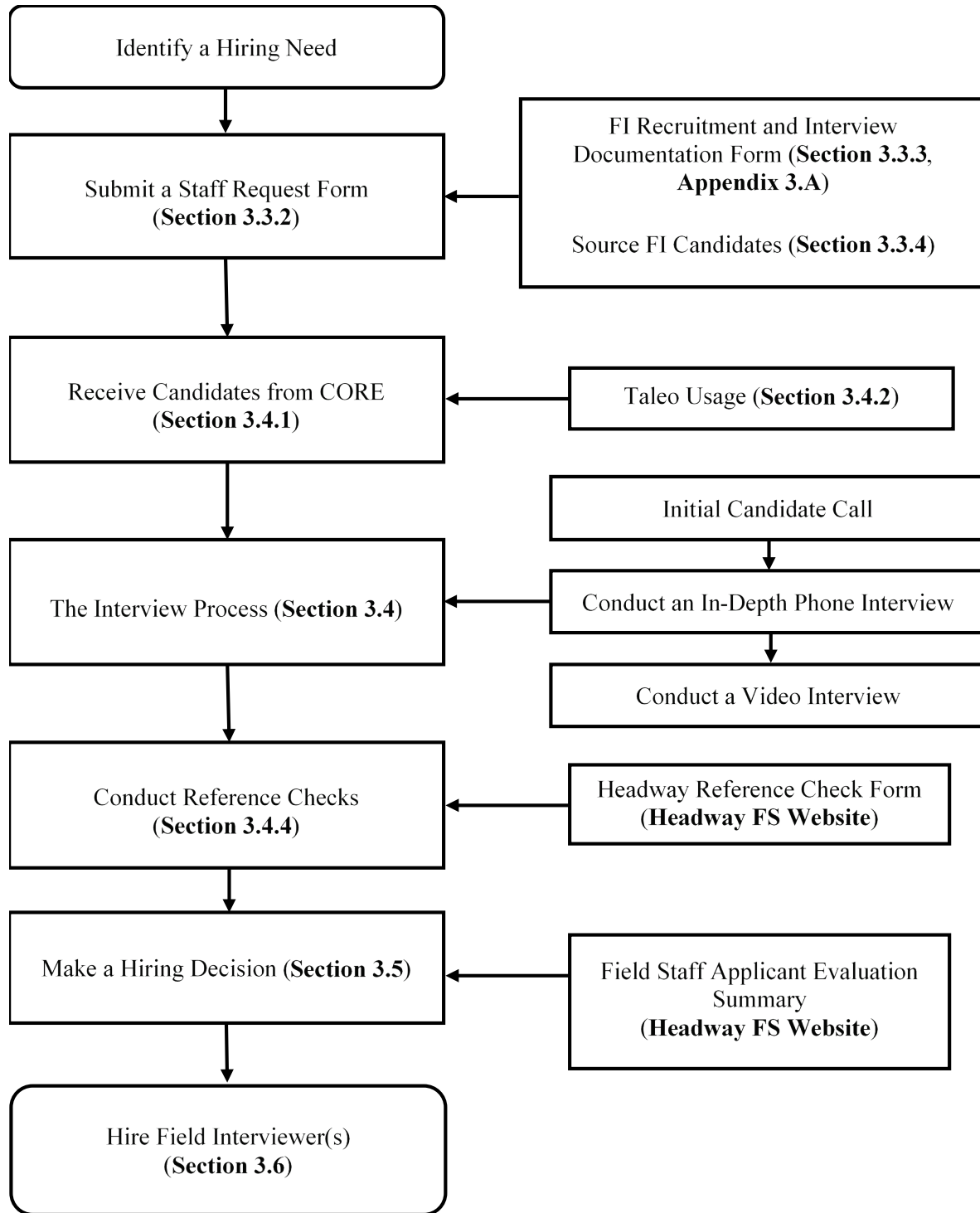


ABS = address-based-sampling; CA = controlled access; DQ = data quality; FI = field interviewer; FS = field supervisor; PUF = public use file; RS = regional supervisor; TS = technical support.

Exhibit 3.2 Data Collection Agreement

<i>DATA COLLECTION AGREEMENT</i>	Project Name: <u>National Survey on Drug Use and Health</u> Project No.: <u>0215638</u>
<p>I, _____, an employee of RTI International, 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 my employer (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 RTI. 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 and/or my employment with RTI. 	
_____ Employee Signature	_____ Date

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 2019 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 2018 screening program, changes were made to prepare the 2019 screening program. [Exhibit 4.1](#), at the end of this chapter, contains a complete list of changes from 2018 for the 2019 screening program.

4.2 Questionnaire Development

4.2.1 CAI Instrument

Referencing the 2018 CAI instrument, several changes were made to prepare the 2019 CAI instrument. [Exhibit 4.2](#) contains a detailed list of all changes implemented between the 2018 and 2019 instrument versions.

For the 2019 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 2018 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 2019 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 2019 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 2019.

- 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 2019, FIs received a copy of the computer manual along with the 2019 FI Manual. All FIs could also access the 2019 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 2018 versions were made to the following respondent materials:

- Study Description (updated the survey year);
- Quality Control Form (updated the survey year);
- Interview Incentive Receipt (updated the survey year);
- SAMHSA Authorization Letter (updated the survey year);
- NSDUH Respondent Website (updated the survey year, 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 2017 study results);
- News Article handout (updated with new articles featuring information on marijuana use in the United States and smoking among pregnant women);
- Summary of Questionnaire (updated the survey year); and
- Showcard Booklet (updated the survey year; updated contact information on the inside front cover; in the Job Aids section, made updates including changes to Procedures After an Automobile Accident for consistency with current policies and minor text changes for clarification).

For 2019, two infographics, *Opioid Crisis* and *Mental Illness and Substance Use Among Young Adults (aged 18-25)* were available for distribution to FIs. These same infographics were also available in Spanish.

The following respondent materials remained virtually unchanged from 2018 for use in 2019:

- Lead Letter, padded;
- Appointment Card;
- Certificate of Participation;
- Other Language Introduction Card;
- Spanish Card;
- Sorry I Missed You Card (English and English/Spanish versions); and
- Who Uses the NSDUH Data? handout.

4.4 Submission of the 2019 NSDUH IRB Package

Once the 2019 survey materials and CAI and tablet screening specifications were finalized, a pre-review meeting was held with RTI's Institutional Review Board (IRB) on March 26, 2018, to review and discuss any changes from the 2018 NSDUH. As a result of that meeting, the IRB determined that the 2019 NSDUH IRB package could be submitted for expedited review (rather than full committee review) because of the minor nature of changes planned for 2019. The 2019 NSDUH IRB package was submitted to the IRB for expedited review on May 15, 2018. Full IRB approval of the 2019 NSDUH was received on May 29, 2018.

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:

- 2019 Field Interviewer Manual;
- 2019 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.

[REDACTED] 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 193 new FIs who attended NTP training, 1 FI did not pass the IRB Training course and was 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, and NSDUH Highlights; 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 2019. New FIs also viewed the "NSDUH Study Results" video, which was updated for 2019 to include clips from the 2017 NSDUH Data Release Press Conference.

4.5.2.3 iLearning Training Program

In 2019, 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 2019 NTP training sessions included:

- CIPSEA Training: This course described the CIPSEA requirements to protect information collected on NSDUH and the role of the Office of Management and Budget 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 2020 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 2019. 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 2019 veteran FI training program began in November and December 2018 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 2019 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 2019 were instructed to successfully complete all veteran training iLearning courses and exercises following a specified timeline. In November 2018, 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 2019, instructions and completion deadlines for iLearning training courses, and other veteran training preparation tasks;
- 2019 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 2019, veteran FIs were instructed to:

- review the 2019 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 2018 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. FSs reviewed any missed questions with FIs prior to their scheduled in-person training session. Any FI not achieving a score of 80 percent or higher for each course was required to complete additional training before beginning Quarter 1 fieldwork. Section 4.6.2.3 contains brief course descriptions.

In December 2018, 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 2018, most sections of the guide were newly developed to present relevant topics for 2019. Along with the training guide, the 2019 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 2019 veteran training program was shown in the "2019 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 2019 NSDUH. Refer back to Section 4.5.2.3 for additional details on the iLearning training program.

The iLearning courses created and used during 2019 veteran training included courses just for veteran FIs:

- 2019 Veteran FI Training Introduction Video: This short introduction video provided an overview of the veteran training program and 2017 NSDUH Data Release Press Conference.

- 2019 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 2019 was also included.
- 2019 NSDUH Bilingual FI Training Readiness: This course described updates to the Spanish screening and interview programs and materials for 2019 and provided expectations about the 2019 bilingual FI training and certification process.

Four additional courses were completed annually by veteran FIs in 2019. 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, continued to be used in 2019 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. [REDACTED]

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 updated for 2019 with new videos, graphics, quick links, and other interactive content.

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 continued to serve as an easily accessed hub of information for FIs. FIs continued to refer to the website 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 2019 Screening Application Updates

2019 NATIONAL SURVEY ON DRUG USE AND HEALTH SCREENING APPLICATION UPDATES

The following updates were made to the 2019 NSDUH Screening Application:

- Revised the order of "AGES AND NAMES" on the Verify Roster screen of the GQU Screening, so it reads, "READ LIST OF OCCUPANTS NAMES AND AGES."
- Revised the "Add Appointment" menu item on the Select Case Screen options. The phrase "to Calendar" was added, so it now reads, "Add Appointment to Calendar."

Exhibit 4.2 2019 CAI Changes

2019 NATIONAL SURVEY ON DRUG USE AND HEALTH CAI INSTRUMENT REVISIONS

Core Demographics

- Revised the response options for QD10c to all capital letters to correctly reflect questionnaire conventions that these items not be read out loud.

Inhalants

- Edited specifications to match the CAI program by bolding "ever" in INREF.

Pain Relievers Main Module

- Edited specifications to match the CAI program by adding further routing to PR30INITx.
- Edited specifications to match the CAI program by deleting the unnecessary phrase "or any other prescription pain reliever" from PRFILL2.

Tranquilizers Main Module

- Edited specifications to match the CAI program by adding further routing to TR30INITx.
- Edited specifications to match the CAI program by deleting the unnecessary phrase "or any other prescription tranquilizer" from TRFILL2.

Stimulants Main Module

- Edited specifications to match the CAI program by adding further routing to ST30INITx.
- Edited specifications to match the CAI program by deleting the unnecessary phrase "or any other prescription stimulant" from STFILL2.

Sedatives Main Module

- Edited specifications to match the CAI program by adding further routing to SV30INITx.
- Edited specifications to match the CAI program by deleting the unnecessary phrase "or any other prescription sedative" from SVFILL2.

Exhibit 4.2 2019 CAI Changes (continued)

Consumption of Alcohol

- Added questions to measure medication-assisted treatment (MAT) for alcohol and heroin or prescription pain reliever (opioid) use. These questions measure occurrence of MAT in the past 12 months, medication used, use of overdose prevention medication, and frequency of use.
- Added questions to measure lifetime use and recency of use of kratom.

Education

- Added routing to QD21 to skip respondents who indicated school was not in session in the past 30 days in QD20DKRE out of QD21.
- Revised routing based on the change to QD21. Respondents who report that school was not in session in the past 30 days in QD20DKRE will no longer receive QD21. Because QD21DKRE is only asked if QD21 = DK, response option 6 for "School was not in session during the past 30 days" was removed from QD21DKRE.

Health Insurance

- Updated Medicaid and Children's Health Insurance Program (CHIP) names to reflect annual state program name changes.

Income

- Updated Temporary Assistance for Needy Families (TANF) names to reflect annual state program name changes.

Verification

- Edited the wording of INCENT01 in only the specifications to match the instrument program. The word "the" was added before "\$30."

CAI = computer-assisted interviewing.

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 2019 National Survey on Drug Use and Health (NSDUH), field management staff completed several web-based iLearning training courses in November and December 2018. 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 2019 NSDUH. The session was held in Raleigh, North Carolina, on November 9, 2018 (see Section 5.3.3, which describes the TTT session).

In conjunction with this TTT session, the field management team met on November 8, 2018, 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:

- Coaching skills and GROW (Goal, Reality, Options, Way Forward) strategies;
- technical support topics;
- instructions for completing Forms I-9 and human resources best practices;
- value-based leadership; and
- effective communication.

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 193 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 2019 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 200 new FIs who attended NTP training during 2019, none received a written warning or were terminated for failing the English certification process. Two FIs were required to complete additional training with their FS, based on their overall performance during training. Additionally, four FIs were released during training because of their inability to meet training expectations. Also, one FI was 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 2019, 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 issuing written warnings or terminating FIs 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 RSs.

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.

Each of the 14 NTP classrooms was taught by a training team consisting of a lead trainer, two assistant trainers, and a technical support representative. The trainers divided the responsibility for presenting the sections of the training. The lead trainer was responsible for the logistics and schedule of the training room. In general, one trainer would train from the front of the room while the other trainers 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. Trainers then covered features of the NSDUH FI website including the project messaging system. 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 operated 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. Trainers also briefly introduced tablet reference materials, including a video available for use with potential respondents. 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 more details on 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

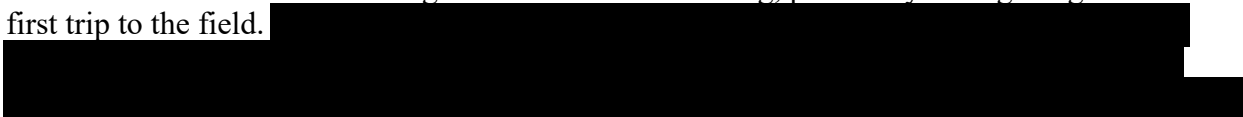
Any remaining certification appointments took place the morning of Day 7. After the morning break, classes resumed with a discussion on maximizing data quality in research. Emphasis was placed on following procedures, controlling quality, and FI responsibilities. This section included a video showing the Study Results from 2017. 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.

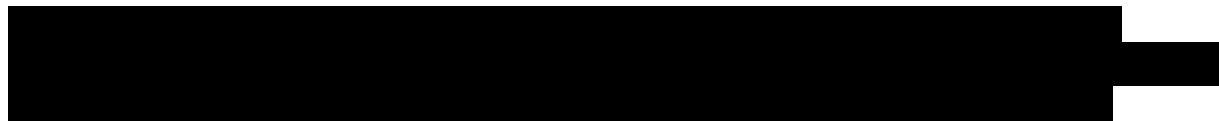
5.2.4 New-to-Project Bilingual Training

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 2020 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 2019, 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 2018 NSDUH into 2019, 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 2018. FIs successfully completing these courses attended a 2-day in-person training session held in January 2019 at one of three regional sites.

In-person training sessions were held in early January with consecutive A and B sessions, during which 526 veteran FIs were trained. Five in-person make-up trainings were held at RTI during the first half of the year to train 16 other veteran FIs who were unable to attend their assigned in-person January session. [Table 5.1](#) summarizes the FI training sessions conducted for the 2019 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 2019 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 2019 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]

[REDACTED]

All veteran bilingual FIs completed certifications in English and Spanish, with one scheduled for the evening of Day 1 and the other taking place the morning of Day 2. During the Spanish certification, these FIs demonstrated 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]

[REDACTED] Of the 87 veteran FIs completing the Spanish certification process in 2019, 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 RTI human resources staff 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 2019 survey, staff participated in a TTT session held in Raleigh, North Carolina, on November 9, 2018. Classrooms were led by master trainers who were members of the training program and field materials team, 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.

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 FI responsibilities and various data quality topics. After setting up their equipment, FIs then completed exercises in pairs to practice properly administering the 2019 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 on methods for continuous improvement and how these methods could be implemented on NSDUH. For the remainder of the training day, the FS whose team was attending led the first portion of their team meeting. That evening, certifications 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 certifications of FIs were conducted. When not being certified, FIs chose two of three interactive workshops to attend. The workshops encouraged FI participation when discussing topics such as sharing solutions to refusals and other field challenges, wellness tips and the importance of communication and feedback, and tips for using the NSDUH materials successfully 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

To accommodate those veteran FIs unable to attend the early January sessions, five make-up training sessions were held in the Research Triangle Park, North Carolina, area during the first half of 2019. Training program and field materials, operations, data quality, instrumentation, and technical support team members served as the trainers and certifiers for

these sessions, and an experienced NSDUH language methodologist conducted Spanish certifications with bilingual FIs.

[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 2019, 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 2019.

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 2019 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 2019 in-person training sessions.

Table 5.1 2019 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> 1/3-1/4 <i>Session B:</i> 1/5-1/6 Locations: San Diego (CA), St. Louis (MO), and Raleigh (NC)	526	526	12	12
	<i>Make-Up Veteran Training Session</i> Date: 1/16	6	532		
	<i>New-to-Project Training Session</i> Dates: 1/25-1/31 Location: Durham (NC)	58	590		
February	<i>Make-Up Veteran Training Session</i> Date: 2/13 Location: Research Triangle Park (NC)	5	595	9	21
March	<i>New-to-Project Training Session</i> Dates: 3/22-3/28 Location: Durham (NC)	46	641	9	30
	<i>Make-Up Veteran Training Session</i> Date: 3/13 Location: Research Triangle Park (NC)	3	644		
April	<i>Make-Up Veteran Training Session</i> Date: 4/10 Location: Research Triangle Park (NC)	1	645	18	48
May	No training session	0	645	27	75
June	<i>New-to-Project Training Session</i> Dates: 6/21-6/27 Location: Raleigh (NC)	41	686	14	89
	<i>Make-Up Veteran Training Session</i> Date: 6/12 Location: Research Triangle Park (NC)	1	687		
July	No training session	0	687	23	112
August	No training session	0	687	23	135
September	<i>New-to-Project Training Session</i> Dates: 9/20-9/26 Location: Raleigh (NC)	48	735	11	146
October	No training session	0	735	22	168
November	No training session	0	735	18	186
December	No training session	0	735	15	201

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	112	99.1	1	0.9	113
Challenging Field Situations	103	92.0	9	8.0	112
NSDUH FI Essentials	103	92.0	9	8.0	112
CIPSEA Training	211	100.0	0	0.0	211
IRB Training	211	99.5	1	0.5	212
Records Management Training	203	100.0	0	0.0	203
*Cybersecurity Awareness Training	203	100.0	0	0.0	203

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. Additionally, September new-to-project graduates did not complete the "Using Your Segment Materials," "Challenging Field Situations," and "NSDUH FI Essentials" courses and are not included in the counts. 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	%	
2019 NSDUH Training Readiness	536	95.9	23	4.1	559
*2019 NSDUH Bilingual Training Readiness	90	100.0	0	0.0	90
CIPSEA Training	522	100.0	0	0.0	522
IRB Training	561	100.0	0	0.0	561
Records Management Training	530	100.0	0	0.0	530
*Cybersecurity Awareness Training	530	100.0	0	0.0	530

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

Note: The difference in the number of field interviewers (FIs) completing the courses is due to FI turnover. 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 2019	558	100.0	0	0.0	558
FI Quarterly Update Q3 2019	562	98.4	9	1.6	571

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	
		Count	%	Count	%	Count	%	Count	%
St. Louis/Session A	111	58	52.3	53	47.7	0	0.0	0	0.0
St. Louis/Session B	88	47	53.4	41	46.6	0	0.0	0	0.0
San Diego/Session A	99	64	64.6	35	35.4	0	0.0	0	0.0
San Diego/Session B	70	44	62.9	26	37.1	0	0.0	0	0.0
Raleigh/Session A	88	54	61.4	34	38.6	0	0.0	0	0.0
Raleigh/Session B	70	42	60.0	28	40.0	0	0.0	0	0.0
Research Triangle Park/Make-Up	16	7	43.8	8	50.0	1	6.2	0	0.0
Total	542	316	58.3	225	41.5	1	0.2	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	
		Count	%	Count	%	Count	%	Count	%
St. Louis/Session A	16	11	68.8	5	31.2	0	0.0	0	0.0
St. Louis/Session B	11	7	63.6	4	36.4	0	0.0	0	0.0
San Diego/Session A	24	15	62.5	9	37.5	0	0.0	0	0.0
San Diego/Session B	11	8	72.7	3	27.3	0	0.0	0	0.0
Raleigh/Session A	16	13	81.2	3	18.8	0	0.0	0	0.0
Raleigh/Session B	8	4	50.0	4	50.0	0	0.0	0	0.0
Research Triangle Park/Make-Up	1	1	100.0	0	0.0	0	0.0	0	0.0
Total	87	59	67.8	28	32.2	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 2019 National Survey on Drug Use and Health (NSDUH). For further details or specific instructions, consult the 2019 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 (HHS) 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/HHS 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 (2017, 2018, and 2019). 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 meetings 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 meetings 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, 20,042 "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 2019 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 2019, 56,087 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 2019, the National Field Director posted a document to the NSDUH FI website containing the most frequently recorded issues faced when a respondent refused to participate. This document included suggestions, advice, and experiences shared by FIs at the 2019 veteran FI training session workshop on field challenges.

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 2019 data collection period.

6.8.7 Sample Design Concerns

The sample design for the 2019 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 2017-2019 NSDUH CAI Audit Trail Timing Data: Total Interview Time (Minutes)

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,594	16,543	49,604	49,442	49,025	
Missing/Extreme Records	234	226	315	1,402	1,529	1,742	
Summary Statistics (Minutes)							
Mean (μ)	56.5	56.3	56.1	58.3	58.0	57.6	
Variance (σ^2)	240.1	234.5	254.1	427.8	423.8	412.6	
Standard Deviation (σ)	15.5	15.3	15.9	20.7	20.6	20.3	
Quartiles							
Maximum	217.7	235.2	240.0	238.6	240.0	238.5	
Q3	64.3	63.8	64.0	66.7	66.6	66.2	
Median	54.2	54.0	53.7	53.8	53.5	53.3	
Q1	45.9	45.8	45.2	44.3	44.1	43.7	
Minimum	30.0	30.0	30.0	30.0	30.0	30.0	
Range	187.7	205.2	210.0	208.6	210.0	208.5	
Mode	55.8	48.1	48.3	39.3	55.5	48.5	
Percentiles							
99%	105.7	104.7	104.5	130.4	129.9	127.8	
95%	84.3	83.4	83.4	97.9	96.7	95.9	
90%	75.7	74.9	75.2	83.4	83.3	82.4	
10%	39.7	39.6	39.1	37.7	37.6	37.2	
5%	36.5	36.5	36.1	34.7	34.6	34.3	
1%	32.2	32.0	31.8	31.2	31.3	31.1	
Extremes							
5 Highest	(Highest)	217.7	235.2	240.0	238.6	240.0	238.5
		215.3	207.1	236.4	238.4	235.1	236.5
		215.2	206.1	234.4	237.7	234.7	233.4
		192.0	198.7	231.8	237.7	234.3	231.4
		191.3	191.6	230.1	237.2	233.9	231.1
5 Lowest		30.1	30.0	30.0	30.0	30.0	30.0
		30.1	30.0	30.0	30.0	30.0	30.0
		30.1	30.0	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 2017-2019 NSDUH CAI Audit Trail Timing Data: Introduction and Interviewer-Administered Demographics Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,791	16,591	16,543	49,604	49,441	49,024	
Missing/Extreme Records	235	229	315	1,402	1,530	1,743	
Summary Statistics (Minutes)							
Mean (μ)	3.6	3.6	3.6	4.0	4.1	4.1	
Variance (σ^2)	5.2	4.4	4.8	9.3	7.6	8.0	
Standard Deviation (σ)	2.3	2.1	2.2	3.1	2.8	2.8	
Quartiles							
Maximum	124.6	46.0	86.0	151.7	86.1	136.6	
Q3	4.3	4.4	4.4	4.6	4.7	4.7	
Median	3.2	3.3	3.3	3.5	3.6	3.5	
Q1	2.2	2.3	2.2	2.6	2.7	2.6	
Minimum	0.1	0.0	0.1	0.1	0.1	0.0	
Range	124.5	46.0	85.9	151.7	86.0	136.6	
Mode	2.8	2.7	3.2	3.0	3.6	3.0	
Percentiles							
99%	10.3	10.8	10.6	14.5	14.1	14.3	
95%	6.8	6.9	6.9	7.9	8.1	8.1	
90%	5.6	5.8	5.8	6.3	6.4	6.5	
10%	1.6	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	1.0	1.0	1.2	1.2	1.2	
Extremes							
5 Highest	(Highest)	124.6	46.0	86.0	151.7	86.1	136.6
		38.2	44.7	59.6	120.8	77.0	104.2
		37.8	42.0	48.9	113.7	65.7	83.8
		37.4	32.2	30.7	100.2	65.6	72.0
		35.6	31.5	29.6	100.0	63.0	57.3
5 Lowest		0.6	0.5	0.2	0.1	0.3	0.1
		0.6	0.3	0.1	0.1	0.3	0.1
		0.2	0.3	0.1	0.1	0.2	0.1
		0.1	0.2	0.1	0.1	0.1	0.1
	(Lowest)	0.1	0.0	0.1	0.1	0.1	0.0

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 2017-2019 NSDUH CAI Audit Trail Timing Data: Total ACASI

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,594	16,543	49,604	49,442	49,025	
Missing/Extreme Records	234	226	315	1,402	1,529	1,742	
Summary Statistics (Minutes)							
Mean (μ)	39.2	39.1	38.9	41.9	41.8	41.5	
Variance (σ^2)	179.9	176.6	176.8	324.2	319.0	313.7	
Standard Deviation (σ)	13.4	13.3	13.3	18.0	17.9	17.7	
Quartiles							
Maximum	200.4	176.4	150.9	220.5	214.8	211.5	
Q3	46.1	45.8	46.0	49.4	49.5	49.1	
Median	37.2	37.2	36.8	38.1	37.9	37.7	
Q1	29.8	29.9	29.6	29.7	29.6	29.4	
Minimum	5.4	8.0	7.1	3.4	6.5	5.6	
Range	195.1	168.4	143.8	217.1	208.3	205.9	
Mode	39.5	36.9	38.7	31.8	30.5	33.5	
Percentiles							
99%	81.5	81.5	80.2	104.3	104.6	103.0	
95%	63.0	62.8	62.9	76.6	76.0	75.4	
90%	56.0	55.7	55.8	64.0	63.8	63.5	
10%	24.5	24.5	24.4	24.0	23.9	23.7	
5%	21.8	21.9	21.5	21.4	21.3	21.1	
1%	17.5	16.9	17.0	17.2	16.9	16.8	
Extremes							
5 Highest	(Highest)	200.4	176.4	150.9	220.5	214.8	211.5
		156.4	155.8	149.2	220.2	213.7	200.8
		153.1	151.8	140.9	208.0	210.7	200.6
		148.8	136.9	136.9	195.6	206.5	194.3
		136.2	126.6	136.3	192.8	198.6	191.7
5 Lowest		9.6	10.9	11.3	6.8	8.2	7.9
		8.8	10.8	10.9	6.7	8.0	7.6
		7.4	9.6	10.6	6.5	7.7	6.1
		6.9	8.3	8.4	5.5	6.9	5.9
	(Lowest)	5.4	8.0	7.1	3.4	6.5	5.6

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 2017-2019 NSDUH CAI Audit Trail Timing Data: Tutorial Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,790	16,589	16,541	49,591	49,437	49,015	
Missing/Extreme Records	236	231	317	1,415	1,534	1,752	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.6	3.6	3.5	3.4	3.3	
Variance (σ^2)	2.0	2.1	2.0	3.4	3.0	2.9	
Standard Deviation (σ)	1.4	1.4	1.4	1.8	1.7	1.7	
Quartiles							
Maximum	18.8	46.1	17.4	101.9	54.3	47.0	
Q3	4.6	4.5	4.5	4.4	4.3	4.2	
Median	3.6	3.5	3.5	3.2	3.1	3.0	
Q1	2.7	2.6	2.6	2.3	2.2	2.2	
Minimum	0.3	0.0	0.1	0.0	0.0	0.1	
Range	18.5	46.1	17.3	101.9	54.3	47.0	
Mode	3.1	3.4	3.0	2.2	2.2	2.4	
Percentiles							
99%	7.6	7.6	7.5	8.9	8.8	8.8	
95%	6.0	6.0	6.0	6.6	6.6	6.5	
90%	5.4	5.4	5.4	5.6	5.6	5.5	
10%	2.0	2.0	1.9	1.7	1.6	1.6	
5%	1.7	1.7	1.6	1.4	1.4	1.4	
1%	1.2	1.2	1.2	1.0	1.0	1.0	
Extremes							
5 Highest	(Highest)	18.8	46.1	17.4	101.9	54.3	47.0
		17.0	20.6	17.2	94.2	41.2	36.3
		16.5	19.7	16.6	51.3	33.1	33.5
		14.0	15.5	14.9	37.4	29.6	26.0
		12.9	14.2	14.4	30.9	28.6	22.7
5 Lowest		0.5	0.6	0.3	0.1	0.2	0.1
		0.4	0.5	0.3	0.1	0.2	0.1
		0.3	0.4	0.2	0.1	0.1	0.1
		0.3	0.3	0.2	0.1	0.1	0.1
	(Lowest)	0.3	0.0	0.1	0.0	0.0	0.1

CAI = computer-assisted interviewing.

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

Table 6.5 2017-2019 NSDUH CAI Audit Trail Timing Data: Total Substance Use Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,590	16,541	49,595	49,440	49,019	
Missing/Extreme Records	234	230	317	1,411	1,531	1,748	
Summary Statistics (Minutes)							
Mean (μ)	10.4	10.2	10.1	12.5	12.3	12.0	
Variance (σ^2)	26.3	26.0	24.8	51.3	51.0	47.5	
Standard Deviation (σ)	5.1	5.1	5.0	7.2	7.1	6.9	
Quartiles							
Maximum	70.8	64.5	78.5	98.4	155.0	110.7	
Q3	12.6	12.3	12.2	14.8	14.5	14.2	
Median	9.3	9.1	8.9	10.7	10.4	10.3	
Q1	6.9	6.8	6.7	7.9	7.8	7.6	
Minimum	1.6	0.2	1.3	0.1	0.1	0.8	
Range	69.2	64.4	77.2	98.2	154.9	109.9	
Mode	7.5	8.2	7.1	8.6	9.3	8.9	
Percentiles							
99%	29.0	29.6	27.4	40.6	40.3	39.0	
95%	19.9	19.5	19.1	26.4	26.0	25.0	
90%	16.6	16.3	16.1	20.7	20.3	19.8	
10%	5.4	5.3	5.2	6.2	6.0	5.9	
5%	4.7	4.6	4.5	5.3	5.2	5.1	
1%	3.5	3.4	3.4	3.9	3.8	3.8	
Extremes							
5 Highest	(Highest)	70.8	64.5	78.5	98.4	155.0	110.7
		67.2	57.9	55.8	91.1	136.9	98.1
		60.6	53.2	54.3	88.3	108.5	96.8
		57.1	52.6	52.9	87.9	85.3	90.0
		55.8	51.7	52.1	81.6	85.1	78.4
5 Lowest		2.0	1.9	1.8	1.7	1.6	1.5
		1.9	1.9	1.8	1.7	1.5	1.3
		1.8	1.8	1.8	1.6	1.3	1.0
		1.7	1.8	1.5	1.6	1.3	0.9
	(Lowest)	1.6	0.2	1.3	0.1	0.1	0.8

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 2017-2019 NSDUH CAI Audit Trail Timing Data: Tobacco Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,791	16,589	16,541	49,592	49,436	49,017	
Missing/Extreme Records	235	231	317	1,414	1,535	1,750	
Summary Statistics (Minutes)							
Mean (μ)	1.2	1.2	1.1	1.7	1.6	1.6	
Variance (σ^2)	0.6	0.5	0.5	1.6	1.6	1.6	
Standard Deviation (σ)	0.8	0.7	0.7	1.3	1.3	1.3	
Quartiles							
Maximum	12.5	12.5	12.7	19.0	33.5	56.7	
Q3	1.4	1.3	1.3	2.2	2.1	2.1	
Median	1.0	1.0	1.0	1.4	1.3	1.3	
Q1	0.8	0.7	0.7	0.8	0.7	0.7	
Minimum	0.2	0.2	0.0	0.0	0.0	0.0	
Range	12.3	12.3	12.7	19.0	33.5	56.6	
Mode	0.9	0.8	0.9	0.4	0.4	0.4	
Percentiles							
99%	4.4	4.1	4.1	6.0	5.9	5.7	
95%	2.6	2.5	2.4	3.9	3.9	3.8	
90%	2.0	1.9	1.8	3.2	3.1	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)	12.5	12.5	12.7	19.0	33.5	56.7
		12.0	8.4	11.1	18.9	26.3	29.9
		10.4	8.1	9.5	17.2	25.2	23.0
		9.0	8.1	7.9	16.2	22.5	22.8
		8.8	7.6	7.8	15.7	20.4	20.8
5 Lowest		0.2	0.2	0.2	0.1	0.1	0.1
		0.2	0.2	0.2	0.1	0.1	0.1
		0.2	0.2	0.2	0.1	0.1	0.1
		0.2	0.2	0.2	0.0	0.1	0.1
	(Lowest)	0.2	0.2	0.0	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 2017-2019 NSDUH CAI Audit Trail Timing Data: Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,791	16,588	16,541	49,592	49,438	49,018	
Missing/Extreme Records	235	232	317	1,414	1,533	1,749	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.2	1.2	2.2	2.2	2.1	
Variance (σ^2)	1.0	0.9	0.9	1.9	2.2	1.8	
Standard Deviation (σ)	1.0	1.0	1.0	1.4	1.5	1.3	
Quartiles							
Maximum	14.0	18.7	15.3	52.8	145.9	26.2	
Q3	1.8	1.8	1.8	2.8	2.7	2.7	
Median	1.0	1.0	1.0	2.0	1.9	1.9	
Q1	0.5	0.5	0.5	1.3	1.3	1.3	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	13.9	18.6	15.3	52.8	145.9	26.2	
Mode	0.4	0.5	0.4	2.1	2.0	2.1	
Percentiles							
99%	4.6	4.5	4.6	6.7	6.7	6.6	
95%	3.1	3.0	3.0	4.6	4.6	4.5	
90%	2.5	2.4	2.4	3.8	3.8	3.7	
10%	0.3	0.3	0.3	0.7	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	0.2	0.2	
Extremes							
5 Highest	(Highest)	14.0	18.7	15.3	52.8	145.9	26.2
		13.3	9.9	10.9	33.0	28.8	22.3
		11.8	9.8	10.8	30.3	21.2	19.7
		10.1	9.5	10.7	23.5	20.1	17.8
		8.6	8.8	10.3	19.4	19.2	16.6
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.0
		0.1	0.1	0.1	0.1	0.1	0.0
		0.1	0.1	0.0	0.1	0.1	0.0
		0.1	0.1	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 ALCINTR1 and stopped recording after ALCC30 in the Alcohol Module.

Table 6.8 2017-2019 NSDUH CAI Audit Trail Timing Data: Marijuana Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,788	16,588	16,540	49,591	49,435	49,015	
Missing/Extreme Records	238	232	318	1,415	1,536	1,752	
Summary Statistics (Minutes)							
Mean (μ)	0.4	0.4	0.4	0.5	0.5	0.5	
Variance (σ^2)	0.2	0.2	0.3	0.3	0.3	0.3	
Standard Deviation (σ)	0.5	0.5	0.5	0.5	0.5	0.5	
Quartiles							
Maximum	12.0	7.6	30.9	14.4	21.0	23.2	
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	12.0	7.5	30.9	14.3	21.0	23.2	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	2.3	2.3	2.4	2.3	2.3	2.4	
95%	1.4	1.4	1.4	1.4	1.4	1.4	
90%	0.9	0.9	1.0	1.1	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)	12.0	7.6	30.9	14.4	21.0	23.2
		9.1	6.7	6.7	13.7	17.5	20.8
		5.5	6.5	5.8	13.3	11.4	17.2
		5.5	6.1	5.6	12.8	10.5	16.2
		5.1	6.0	5.1	8.9	10.2	13.2
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 2017-2019 NSDUH CAI Audit Trail Timing Data: Cocaine and Crack Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,777	16,582	16,530	49,573	49,422	49,007	
Missing/Extreme Records	249	238	328	1,433	1,549	1,760	
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	0.3	
Standard Deviation (σ)	0.1	0.1	0.1	0.3	0.4	0.6	
Quartiles							
Maximum	4.9	2.8	4.7	13.2	27.5	102.0	
Q3	0.2	0.2	0.2	0.3	0.3	0.3	
Median	0.1	0.1	0.1	0.1	0.1	0.1	
Q1	0.1	0.1	0.1	0.1	0.1	0.1	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	4.8	2.8	4.6	13.2	27.4	102.0	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.6	0.6	0.5	1.5	1.4	1.4	
95%	0.3	0.3	0.3	0.8	0.7	0.7	
90%	0.3	0.3	0.3	0.5	0.5	0.5	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.0	0.0	0.0	0.0	0.0	0.0	
Extremes							
5 Highest	(Highest)	4.9	2.8	4.7	13.2	27.5	102.0
		3.2	2.8	3.1	10.2	19.5	14.4
		3.1	2.6	2.6	8.5	16.8	11.6
		2.9	2.6	2.4	8.3	12.3	10.0
		2.8	2.5	2.3	8.0	10.3	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 COCINTRO in the Cocaine Module and stopped recording after CKCC16 in the Crack Module.

Table 6.10 2017-2019 NSDUH CAI Audit Trail Timing Data: Heroin Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,688	16,473	16,407	49,288	49,031	48,594	
Missing/Extreme Records	338	347	451	1,718	1,940	2,173	
Summary Statistics (Minutes)							
Mean (μ)	0.1	0.1	0.1	0.1	0.1	0.1	
Variance (σ^2)	0.0	0.0	0.0	0.0	0.0	0.0	
Standard Deviation (σ)	0.1	0.1	0.1	0.1	0.1	0.1	
Quartiles							
Maximum	4.9	4.8	4.1	7.8	10.1	15.3	
Q3	0.1	0.1	0.1	0.1	0.1	0.1	
Median	0.1	0.1	0.1	0.1	0.1	0.1	
Q1	0.1	0.1	0.1	0.1	0.1	0.1	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	4.9	4.8	4.1	7.7	10.1	15.3	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.4	0.3	0.4	0.5	0.5	0.5	
95%	0.2	0.2	0.2	0.3	0.3	0.2	
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)	4.9	4.8	4.1	7.8	10.1	15.3
		2.6	3.4	3.6	6.5	8.6	7.5
		2.6	2.2	2.1	5.7	8.0	5.1
		2.1	1.7	1.9	5.6	6.1	5.1
		2.0	1.7	1.6	5.1	5.9	4.3
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 HEINTRO and stopped recording after HECC16 in the Heroin Module.

Table 6.11 2017-2019 NSDUH CAI Audit Trail Timing Data: Hallucinogens Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,791	16,588	16,541	49,594	49,439	49,019	
Missing/Extreme Records	235	232	317	1,412	1,532	1,748	
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	0.8	0.9	0.8	
Quartiles							
Maximum	10.2	11.3	11.6	33.1	30.3	17.3	
Q3	1.3	1.3	1.3	1.2	1.2	1.2	
Median	0.8	0.8	0.8	0.8	0.8	0.7	
Q1	0.5	0.5	0.5	0.5	0.5	0.5	
Minimum	0.1	0.0	0.0	0.0	0.0	0.0	
Range	10.1	11.2	11.5	33.1	30.3	17.3	
Mode	0.6	0.5	0.5	0.4	0.4	0.5	
Percentiles							
99%	3.3	3.2	3.1	3.9	3.9	3.8	
95%	2.3	2.3	2.3	2.7	2.7	2.6	
90%	1.9	1.9	1.9	2.0	2.0	2.0	
10%	0.4	0.4	0.3	0.3	0.3	0.3	
5%	0.3	0.3	0.3	0.3	0.3	0.3	
1%	0.2	0.2	0.2	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	10.2	11.3	11.6	33.1	30.3	17.3
		9.2	11.1	9.7	22.8	28.3	16.6
		8.5	9.8	8.6	21.8	22.9	16.4
		8.4	7.8	7.1	16.9	20.6	15.5
		7.9	7.2	7.1	16.6	15.3	15.3
5 Lowest		0.1	0.1	0.1	0.1	0.0	0.1
		0.1	0.1	0.1	0.1	0.0	0.1
		0.1	0.1	0.1	0.1	0.0	0.0
		0.1	0.1	0.0	0.0	0.0	0.0
	(Lowest)	0.1	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.12 2017-2019 NSDUH CAI Audit Trail Timing Data: Inhalants Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,588	16,541	49,594	49,440	49,018	
Missing/Extreme Records	234	232	317	1,412	1,531	1,749	
Summary Statistics (Minutes)							
Mean (μ)	1.3	1.3	1.3	1.1	1.1	1.1	
Variance (σ^2)	0.9	0.8	0.9	0.9	0.8	0.9	
Standard Deviation (σ)	0.9	0.9	1.0	1.0	0.9	1.0	
Quartiles							
Maximum	14.7	15.4	20.6	54.9	27.2	60.4	
Q3	1.7	1.7	1.7	1.3	1.3	1.3	
Median	1.1	1.1	1.1	0.9	0.8	0.8	
Q1	0.7	0.7	0.6	0.6	0.5	0.5	
Minimum	0.1	0.1	0.0	0.0	0.0	0.0	
Range	14.7	15.4	20.6	54.8	27.1	60.4	
Mode	0.5	0.5	0.5	0.5	0.5	0.6	
Percentiles							
99%	4.4	4.3	4.3	4.4	4.5	4.4	
95%	3.0	3.0	3.0	3.0	3.0	2.9	
90%	2.5	2.5	2.5	2.1	2.1	2.0	
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)	14.7	15.4	20.6	54.9	27.2	60.4
		10.8	13.7	15.6	31.3	26.3	48.5
		10.0	13.1	15.3	20.9	19.2	23.7
		9.4	10.3	12.1	20.6	16.3	22.1
		9.1	10.1	11.1	19.6	14.9	21.7
5 Lowest		0.1	0.1	0.1	0.1	0.0	0.1
		0.1	0.1	0.1	0.1	0.0	0.1
		0.1	0.1	0.1	0.0	0.0	0.1
		0.1	0.1	0.1	0.0	0.0	0.0
	(Lowest)	0.1	0.1	0.0	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 2017-2019 NSDUH CAI Audit Trail Timing Data: Methamphetamine Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,759	16,546	16,498	49,473	49,307	48,840	
Missing/Extreme Records	267	274	360	1,533	1,664	1,927	
Summary Statistics (Minutes)							
Mean (μ)	0.2	0.2	0.2	0.2	0.2	0.2	
Variance (σ^2)	0.0	0.0	0.1	0.0	0.1	0.0	
Standard Deviation (σ)	0.2	0.2	0.2	0.2	0.2	0.2	
Quartiles							
Maximum	15.4	7.2	24.7	7.9	22.9	7.6	
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	15.4	7.2	24.7	7.9	22.9	7.6	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
Percentiles							
99%	0.6	0.6	0.6	0.8	0.9	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	0.0	
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)	15.4	7.2	24.7	7.9	22.9	7.6
		5.6	5.9	5.4	7.1	10.0	7.5
		4.9	3.1	3.6	6.9	6.1	6.5
		3.7	3.0	2.5	6.8	5.2	6.4
		2.9	2.5	2.4	6.5	5.0	6.2
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 METHINTRO and stopped recording after MECC16 in the Methamphetamine Module.

Table 6.14 2017-2019 NSDUH CAI Audit Trail Timing Data: Total Prescription Drug Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,589	16,541	49,595	49,439	49,019	
Missing/Extreme Records	234	231	317	1,411	1,532	1,748	
Summary Statistics (Minutes)							
Mean (μ)	4.8	4.7	4.6	5.5	5.4	5.3	
Variance (σ^2)	7.8	8.0	7.0	16.6	16.4	14.9	
Standard Deviation (σ)	2.8	2.8	2.7	4.1	4.1	3.9	
Quartiles							
Maximum	46.0	39.6	45.8	61.1	112.6	83.3	
Q3	5.6	5.5	5.4	6.4	6.2	6.1	
Median	4.1	4.0	3.9	4.5	4.3	4.2	
Q1	3.1	3.0	2.9	3.2	3.1	3.1	
Minimum	0.6	0.9	0.6	0.0	0.5	0.1	
Range	45.4	38.7	45.1	61.0	112.1	83.2	
Mode	3.1	3.0	3.0	3.4	3.9	3.4	
Percentiles							
99%	16.3	16.3	14.9	23.5	23.3	22.6	
95%	9.6	9.5	9.3	12.7	12.4	11.7	
90%	7.7	7.6	7.4	9.4	9.2	8.9	
10%	2.4	2.4	2.3	2.5	2.4	2.4	
5%	2.0	2.0	2.0	2.1	2.1	2.0	
1%	1.5	1.5	1.5	1.6	1.5	1.5	
Extremes							
5 Highest	(Highest)	46.0	39.6	45.8	61.1	112.6	83.3
		46.0	37.8	36.5	57.4	55.2	67.2
		35.5	36.9	33.2	55.3	51.4	59.7
		35.0	35.4	30.9	52.6	51.1	53.6
		32.9	34.4	30.9	50.9	50.9	53.1
5 Lowest		0.9	1.0	0.8	0.8	0.6	0.6
		0.9	1.0	0.8	0.8	0.6	0.5
		0.9	0.9	0.8	0.7	0.6	0.5
		0.7	0.9	0.7	0.6	0.5	0.3
	(Lowest)	0.6	0.9	0.6	0.0	0.5	0.1

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 2017-2019 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>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,594	16,543	49,601	49,442	49,025	
Missing/Extreme Records	234	226	315	1,405	1,529	1,742	
Summary Statistics (Minutes)							
Mean (μ)	22.0	22.1	22.2	22.8	23.0	23.1	
Variance (σ^2)	65.0	63.0	65.0	103.0	101.4	103.7	
Standard Deviation (σ)	8.1	7.9	8.1	10.1	10.1	10.2	
Quartiles							
Maximum	180.6	105.6	84.5	203.0	146.1	140.7	
Q3	25.9	26.1	26.3	27.1	27.5	27.6	
Median	20.8	21.0	21.0	20.7	21.0	21.0	
Q1	16.6	16.7	16.6	16.0	16.1	16.2	
Minimum	1.7	1.4	1.7	0.4	0.8	1.0	
Range	179.0	104.2	82.9	202.6	145.3	139.8	
Mode	16.7	19.7	18.9	16.7	17.4	16.8	
Percentiles							
99%	47.3	47.4	47.5	57.2	57.6	57.6	
95%	36.0	36.4	36.7	41.5	41.7	42.1	
90%	31.9	32.0	32.5	35.1	35.5	35.7	
10%	13.4	13.5	13.5	12.7	12.8	12.8	
5%	11.7	11.7	11.7	11.1	11.2	11.1	
1%	8.1	8.2	8.5	8.4	8.2	8.3	
Extremes							
5 Highest	(Highest)	180.6	105.6	84.5	203.0	146.1	140.7
		103.0	95.3	82.6	154.5	132.6	135.0
		95.8	88.1	82.3	153.7	120.9	129.6
		94.8	87.9	79.5	152.7	117.9	129.2
		87.9	87.6	76.7	136.0	116.6	127.2
5 Lowest		2.1	3.2	2.8	1.7	1.6	2.0
		2.0	2.5	2.7	1.6	1.6	1.4
		1.7	2.3	2.4	1.4	1.3	1.3
		1.7	2.3	1.7	0.9	0.8	1.1
	(Lowest)	1.7	1.4	1.7	0.4	0.8	1.0

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 2017-2019 NSDUH CAI Audit Trail Timing Data: Special Drugs Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,770	16,560	16,503	49,562	49,407	48,985	
Missing/Extreme Records	256	260	355	1,444	1,564	1,782	
Summary Statistics (Minutes)							
Mean (μ)	0.5	0.5	0.5	0.5	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	9.6	7.1	8.3	17.1	18.8	21.4	
Q3	0.6	0.6	0.6	0.6	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	9.5	7.1	8.3	17.1	18.8	21.4	
Mode	0.5	0.6	0.4	0.5	0.4	0.4	
Percentiles							
99%	1.3	1.4	1.3	2.3	2.3	2.3	
95%	0.8	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	0.0	0.0	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	9.6	7.1	8.3	17.1	18.8	21.4
		6.8	7.0	5.6	15.4	17.2	15.4
		4.8	6.0	5.3	14.2	11.3	14.8
		4.1	4.7	4.7	9.3	10.7	11.6
		4.1	4.3	4.0	8.8	9.2	11.4
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.17 2017-2019 NSDUH CAI Audit Trail Timing Data: Risk/Availability Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,589	16,541	49,594	49,440	49,020	
Missing/Extreme Records	234	231	317	1,412	1,531	1,747	
Summary Statistics (Minutes)							
Mean (μ)	2.6	2.6	2.6	2.7	2.7	2.7	
Variance (σ^2)	1.6	1.5	1.4	2.3	2.4	2.4	
Standard Deviation (σ)	1.3	1.2	1.2	1.5	1.5	1.5	
Quartiles							
Maximum	43.3	18.6	18.9	46.3	41.0	61.6	
Q3	3.2	3.2	3.1	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	0.3	0.1	0.0	0.0	0.1	
Range	43.2	18.3	18.8	46.3	41.0	61.5	
Mode	2.0	2.0	2.0	1.9	1.8	2.0	
Percentiles							
99%	6.9	6.9	6.8	8.4	8.6	8.5	
95%	4.8	4.8	4.7	5.5	5.5	5.4	
90%	4.1	4.0	4.0	4.3	4.3	4.3	
10%	1.4	1.4	1.4	1.4	1.4	1.4	
5%	1.2	1.2	1.2	1.2	1.2	1.2	
1%	0.9	0.9	0.9	1.0	0.9	0.9	
Extremes							
5 Highest	(Highest)	43.3	18.6	18.9	46.3	41.0	61.6
		20.8	16.2	18.1	41.9	37.5	39.6
		17.7	14.5	15.3	36.7	27.3	37.8
		17.0	14.0	12.8	26.9	27.1	32.9
		16.9	13.8	12.5	24.5	25.4	26.0
5 Lowest		0.2	0.4	0.4	0.2	0.1	0.2
		0.2	0.4	0.3	0.1	0.1	0.2
		0.2	0.4	0.3	0.1	0.1	0.1
		0.2	0.4	0.2	0.1	0.0	0.1
	(Lowest)	0.1	0.3	0.1	0.0	0.0	0.1

CAI = computer-assisted interviewing.

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

Table 6.18 2017-2019 NSDUH CAI Audit Trail Timing Data: Blunts Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,781	16,579	16,538	49,586	49,433	49,012	
Missing/Extreme Records	245	241	320	1,420	1,538	1,755	
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	0.2	0.1	
Standard Deviation (σ)	0.3	0.3	0.3	0.3	0.4	0.3	
Quartiles							
Maximum	6.0	10.8	7.4	17.9	69.2	9.2	
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	6.0	10.7	7.4	17.9	69.2	9.2	
Mode	0.2	0.2	0.2	0.1	0.1	0.1	
Percentiles							
99%	1.4	1.4	1.3	1.3	1.4	1.3	
95%	0.8	0.8	0.8	0.8	0.8	0.8	
90%	0.5	0.5	0.5	0.6	0.6	0.6	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.1	0.1	0.1	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	6.0	10.8	7.4	17.9	69.2	9.2
		3.8	4.4	5.0	7.4	9.4	8.3
		3.7	3.8	3.8	7.3	7.7	6.4
		3.5	3.7	3.0	6.8	5.3	6.3
		3.4	3.4	2.8	6.6	5.3	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 BL01 and stopped recording after MJMM02 in the Blunts Module.

Table 6.19 2017-2019 NSDUH CAI Audit Trail Timing Data: Substance Dependence and Abuse Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	3,286	3,129	3,231	35,935	35,430	35,086	
Missing/Extreme Records	13,740	13,691	13,627	15,071	15,541	15,681	
Summary Statistics (Minutes)							
Mean (μ)	2.9	2.8	2.7	3.3	3.2	3.2	
Variance (σ^2)	4.0	3.6	3.2	5.7	5.8	5.2	
Standard Deviation (σ)	2.0	1.9	1.8	2.4	2.4	2.3	
Quartiles							
Maximum	19.8	17.3	16.9	58.8	89.4	57.5	
Q3	3.6	3.5	3.3	4.1	4.0	3.9	
Median	2.4	2.3	2.3	2.6	2.5	2.5	
Q1	1.7	1.6	1.6	1.8	1.7	1.7	
Minimum	0.1	0.1	0.1	0.1	0.0	0.1	
Range	19.7	17.2	16.8	58.7	89.4	57.4	
Mode	1.7	1.6	2.0	1.7	1.7	1.8	
Percentiles							
99%	10.0	9.8	9.0	12.0	11.5	11.3	
95%	6.9	6.5	6.2	7.6	7.4	7.3	
90%	5.5	5.2	4.8	6.1	6.0	5.9	
10%	1.2	1.1	1.1	1.3	1.3	1.3	
5%	0.9	0.8	0.8	1.1	1.1	1.1	
1%	0.3	0.3	0.3	0.8	0.7	0.7	
Extremes							
5 Highest	(Highest)	19.8	17.3	16.9	58.8	89.4	57.5
		17.5	15.9	16.3	51.4	86.1	36.8
		14.9	14.5	16.1	39.9	62.3	33.9
		14.5	14.4	15.2	35.5	44.4	33.8
		13.8	14.3	13.1	32.6	42.1	30.6
5 Lowest		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	0.2	0.1	0.1	0.1
		0.1	0.1	0.2	0.1	0.1	0.1
	(Lowest)	0.1	0.1	0.1	0.1	0.0	0.1

CAI = computer-assisted interviewing.

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

Table 6.20 2017-2019 NSDUH CAI Audit Trail Timing Data: Prior Substance Use Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	6,070	5,838	6,039	44,542	44,258	43,736	
Missing/Extreme Records	10,956	10,982	10,819	6,464	6,713	7,031	
Summary Statistics (Minutes)							
Mean (μ)	0.9	0.9	0.9	1.3	1.3	1.3	
Variance (σ^2)	0.4	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	6.1	6.0	5.8	19.3	17.4	41.5	
Q3	1.2	1.2	1.2	1.7	1.7	1.7	
Median	0.8	0.8	0.7	1.1	1.1	1.1	
Q1	0.5	0.5	0.5	0.7	0.7	0.6	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	6.1	5.9	5.7	19.3	17.3	41.5	
Mode	0.4	0.6	0.7	0.9	0.7	0.8	
Percentiles							
99%	3.2	3.2	3.3	4.7	4.8	4.6	
95%	2.2	2.2	2.2	3.1	3.1	3.1	
90%	1.8	1.8	1.7	2.4	2.5	2.5	
10%	0.3	0.3	0.3	0.4	0.4	0.4	
5%	0.2	0.2	0.2	0.3	0.2	0.2	
1%	0.1	0.1	0.1	0.2	0.1	0.1	
Extremes							
5 Highest	(Highest)	6.1	6.0	5.8	19.3	17.4	41.5
		5.4	5.7	5.7	18.4	15.7	28.8
		5.4	5.7	5.1	16.9	15.7	16.2
		5.3	5.5	4.9	16.5	14.7	16.2
		5.3	5.1	4.9	16.5	14.6	15.3
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 LU01 and stopped recording after LU39 in the Prior Substance Use Module.

Table 6.21 2017-2019 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>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,792	16,591	16,541	49,595	49,438	49,021	
Missing/Extreme Records	234	229	317	1,411	1,533	1,746	
Summary Statistics (Minutes)							
Mean (μ)	3.7	3.6	3.6	4.2	4.1	4.1	
Variance (σ^2)	4.5	2.2	2.4	6.3	5.5	5.4	
Standard Deviation (σ)	2.1	1.5	1.5	2.5	2.3	2.3	
Quartiles							
Maximum	167.9	18.6	32.5	175.5	84.5	101.4	
Q3	4.3	4.3	4.3	4.9	4.9	4.8	
Median	3.4	3.4	3.4	3.6	3.6	3.5	
Q1	2.7	2.7	2.7	2.8	2.7	2.7	
Minimum	0.1	0.0	0.1	0.1	0.1	0.1	
Range	167.8	18.6	32.4	175.5	84.4	101.3	
Mode	3.3	2.7	2.7	3.4	3.1	2.9	
Percentiles							
99%	9.0	8.9	9.0	12.8	12.8	12.5	
95%	6.4	6.4	6.4	8.4	8.4	8.3	
90%	5.4	5.4	5.4	6.8	6.8	6.7	
10%	2.2	2.2	2.2	2.2	2.2	2.1	
5%	1.9	1.9	1.9	1.9	1.9	1.9	
1%	1.5	1.4	1.4	1.5	1.4	1.4	
Extremes							
5 Highest	(Highest)	167.9	18.6	32.5	175.5	84.5	101.4
		76.9	17.6	24.8	96.6	61.1	47.6
		65.6	16.8	20.9	65.9	55.8	39.9
		37.8	16.3	19.3	58.4	44.7	33.9
		18.3	15.5	19.1	55.8	35.4	33.9
5 Lowest		0.2	0.1	0.4	0.1	0.1	0.2
		0.1	0.1	0.2	0.1	0.1	0.2
		0.1	0.1	0.2	0.1	0.1	0.2
		0.1	0.1	0.1	0.1	0.1	0.1
	(Lowest)	0.1	0.0	0.1	0.1	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROSP in the Special Topics Module and stopped recording after 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 2017-2019 NSDUH CAI Audit Trail Timing Data: Adult Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	N/A	N/A	N/A	49,587	49,433	49,019	
Missing/Extreme Records	N/A	N/A	N/A	1,419	1,538	1,748	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.1	1.1	1.2	
Variance (σ^2)	N/A	N/A	N/A	1.0	1.0	1.1	
Standard Deviation (σ)	N/A	N/A	N/A	1.0	1.0	1.0	
Quartiles							
Maximum	N/A	N/A	N/A	25.7	52.5	45.1	
Q3	N/A	N/A	N/A	1.4	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	25.7	52.5	45.1	
Mode	N/A	N/A	N/A	0.6	0.6	0.7	
Percentiles							
99%	N/A	N/A	N/A	5.0	4.9	4.9	
95%	N/A	N/A	N/A	2.9	2.9	3.0	
90%	N/A	N/A	N/A	2.2	2.2	2.3	
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	25.7	52.5	45.1
		N/A	N/A	N/A	25.4	29.3	31.3
		N/A	N/A	N/A	22.9	24.8	27.6
		N/A	N/A	N/A	21.3	23.4	26.2
		N/A	N/A	N/A	19.4	22.4	22.6
5 Lowest		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.23 2017-2019 NSDUH CAI Audit Trail Timing Data: Social Environment Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	N/A	N/A	N/A	49,588	49,434	49,019	
Missing/Extreme Records	N/A	N/A	N/A	1,418	1,537	1,748	
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	0.5	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	27.6	26.8	33.9	
Q3	N/A	N/A	N/A	1.4	1.4	1.4	
Median	N/A	N/A	N/A	1.1	1.1	1.0	
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	27.6	26.8	33.9	
Mode	N/A	N/A	N/A	0.9	0.8	0.9	
Percentiles							
99%	N/A	N/A	N/A	3.9	3.8	3.8	
95%	N/A	N/A	N/A	2.4	2.4	2.3	
90%	N/A	N/A	N/A	1.9	1.9	1.9	
10%	N/A	N/A	N/A	0.7	0.7	0.6	
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	27.6	26.8	33.9
		N/A	N/A	N/A	22.9	25.6	25.2
		N/A	N/A	N/A	21.5	22.4	17.2
		N/A	N/A	N/A	20.6	20.1	16.5
		N/A	N/A	N/A	19.8	18.0	16.3
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 2017-2019 NSDUH CAI Audit Trail Timing Data: Parenting Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	N/A	N/A	N/A	5,364	5,168	5,144	
Missing/Extreme Records	N/A	N/A	N/A	45,642	45,803	45,623	
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	2.0	1.8	1.8	
Standard Deviation (σ)	N/A	N/A	N/A	1.4	1.4	1.3	
Quartiles							
Maximum	N/A	N/A	N/A	27.8	24.1	22.4	
Q3	N/A	N/A	N/A	2.8	2.8	2.8	
Median	N/A	N/A	N/A	2.1	2.0	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	27.8	24.1	22.4	
Mode	N/A	N/A	N/A	1.6	2.0	1.7	
Percentiles							
99%	N/A	N/A	N/A	7.5	7.3	7.3	
95%	N/A	N/A	N/A	4.9	4.9	4.9	
90%	N/A	N/A	N/A	3.9	4.0	3.9	
10%	N/A	N/A	N/A	1.3	1.3	1.3	
5%	N/A	N/A	N/A	1.2	1.1	1.1	
1%	N/A	N/A	N/A	0.9	0.6	0.7	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	27.8	24.1	22.4
		N/A	N/A	N/A	20.3	18.5	14.2
		N/A	N/A	N/A	15.5	14.3	14.2
		N/A	N/A	N/A	15.5	13.1	12.9
		N/A	N/A	N/A	14.6	12.5	12.5
5 Lowest		N/A	N/A	N/A	0.1	0.1	0.2
		N/A	N/A	N/A	0.1	0.1	0.2
		N/A	N/A	N/A	0.1	0.1	0.2
		N/A	N/A	N/A	0.1	0.0	0.1
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.25 2017-2019 NSDUH CAI Audit Trail Timing Data: Youth Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,790	16,592	16,542	N/A	N/A	N/A	
Missing/Extreme Records	236	228	316	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	7.5	7.5	7.4	N/A	N/A	N/A	
Variance (σ^2)	8.8	8.4	8.1	N/A	N/A	N/A	
Standard Deviation (σ)	3.0	2.9	2.8	N/A	N/A	N/A	
Quartiles							
Maximum	88.7	55.0	35.2	N/A	N/A	N/A	
Q3	8.9	8.9	8.8	N/A	N/A	N/A	
Median	7.0	7.1	7.0	N/A	N/A	N/A	
Q1	5.6	5.6	5.5	N/A	N/A	N/A	
Minimum	0.2	0.1	0.1	N/A	N/A	N/A	
Range	88.5	54.9	35.1	N/A	N/A	N/A	
Mode	6.2	6.7	6.4	N/A	N/A	N/A	
Percentiles							
99%	16.8	16.6	16.4	N/A	N/A	N/A	
95%	12.4	12.3	12.3	N/A	N/A	N/A	
90%	10.9	10.8	10.8	N/A	N/A	N/A	
10%	4.5	4.4	4.4	N/A	N/A	N/A	
5%	3.8	3.8	3.8	N/A	N/A	N/A	
1%	2.2	2.3	2.3	N/A	N/A	N/A	
Extremes							
5 Highest	(Highest)	88.7	55.0	35.2	N/A	N/A	N/A
		49.5	44.5	34.6	N/A	N/A	N/A
		41.7	42.0	33.6	N/A	N/A	N/A
		39.1	35.7	33.3	N/A	N/A	N/A
		37.6	35.4	33.2	N/A	N/A	N/A
5 Lowest		0.3	0.2	0.2	N/A	N/A	N/A
		0.2	0.2	0.2	N/A	N/A	N/A
		0.2	0.1	0.2	N/A	N/A	N/A
		0.2	0.1	0.2	N/A	N/A	N/A
	(Lowest)	0.2	0.1	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 2017-2019 NSDUH CAI Audit Trail Timing Data: Mental Health Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	N/A	N/A	N/A	49,589	49,434	49,018	
Missing/Extreme Records	N/A	N/A	N/A	1,417	1,537	1,749	
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	4.3	3.6	4.1	
Standard Deviation (σ)	N/A	N/A	N/A	2.1	1.9	2.0	
Quartiles							
Maximum	N/A	N/A	N/A	127.9	28.8	101.2	
Q3	N/A	N/A	N/A	3.7	3.6	3.6	
Median	N/A	N/A	N/A	2.5	2.4	2.4	
Q1	N/A	N/A	N/A	1.4	1.4	1.4	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	127.9	28.8	101.1	
Mode	N/A	N/A	N/A	2.0	0.7	2.2	
Percentiles							
99%	N/A	N/A	N/A	9.6	9.3	9.4	
95%	N/A	N/A	N/A	6.2	6.1	6.2	
90%	N/A	N/A	N/A	5.1	5.0	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	127.9	28.8	101.2
		N/A	N/A	N/A	66.0	26.5	63.4
		N/A	N/A	N/A	59.9	24.8	48.1
		N/A	N/A	N/A	29.0	24.1	38.8
		N/A	N/A	N/A	27.5	23.2	36.9
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 2017, 2018, and 2019 NSDUHs.

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

Table 6.27 2017-2019 NSDUH CAI Audit Trail Timing Data: Adult Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	N/A	N/A	N/A	49,517	49,339	48,925	
Missing/Extreme Records	N/A	N/A	N/A	1,489	1,632	1,842	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.6	1.6	1.7	
Variance (σ^2)	N/A	N/A	N/A	6.8	6.7	7.3	
Standard Deviation (σ)	N/A	N/A	N/A	2.6	2.6	2.7	
Quartiles							
Maximum	N/A	N/A	N/A	34.5	52.6	116.6	
Q3	N/A	N/A	N/A	1.1	1.1	1.3	
Median	N/A	N/A	N/A	0.5	0.5	0.5	
Q1	N/A	N/A	N/A	0.3	0.3	0.3	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	34.5	52.6	116.6	
Mode	N/A	N/A	N/A	0.3	0.3	0.3	
Percentiles							
99%	N/A	N/A	N/A	11.3	11.0	11.1	
95%	N/A	N/A	N/A	7.3	7.3	7.4	
90%	N/A	N/A	N/A	5.6	5.5	5.7	
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	34.5	52.6	116.6
		N/A	N/A	N/A	29.3	43.7	81.6
		N/A	N/A	N/A	27.2	41.1	44.9
		N/A	N/A	N/A	27.2	39.2	38.8
		N/A	N/A	N/A	27.0	30.7	36.1
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 2017-2019 NSDUH CAI Audit Trail Timing Data: Youth Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,789	16,591	16,540	N/A	N/A	N/A	
Missing/Extreme Records	237	229	318	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)	1.9	1.6	1.8	N/A	N/A	N/A	
Standard Deviation (σ)	1.4	1.3	1.3	N/A	N/A	N/A	
<i>Quartiles</i>							
Maximum	63.3	39.4	35.5	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	63.3	39.4	35.5	N/A	N/A	N/A	
Mode	0.9	1.2	1.1	N/A	N/A	N/A	
<i>Percentiles</i>							
99%	6.2	6.2	6.4	N/A	N/A	N/A	
95%	3.9	4.0	4.1	N/A	N/A	N/A	
90%	3.1	3.1	3.2	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	
<i>Extremes</i>							
5 Highest	(Highest)	63.3	39.4	35.5	N/A	N/A	N/A
		45.6	20.1	21.5	N/A	N/A	N/A
		22.4	18.6	19.9	N/A	N/A	N/A
		19.2	14.3	19.0	N/A	N/A	N/A
		17.0	13.0	18.0	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 2017-2019 NSDUH CAI Audit Trail Timing Data: Adolescent Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,642	16,468	16,407	N/A	N/A	N/A	
Missing/Extreme Records	384	352	451	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	1.8	1.9	2.0	N/A	N/A	N/A	
Variance (σ^2)	6.7	7.1	7.8	N/A	N/A	N/A	
Standard Deviation (σ)	2.6	2.7	2.8	N/A	N/A	N/A	
<i>Quartiles</i>							
Maximum	47.6	23.4	54.2	N/A	N/A	N/A	
Q3	1.7	2.1	2.5	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	47.6	23.3	54.2	N/A	N/A	N/A	
Mode	0.4	0.0	0.3	N/A	N/A	N/A	
<i>Percentiles</i>							
99%	10.4	10.7	10.9	N/A	N/A	N/A	
95%	7.5	7.8	7.9	N/A	N/A	N/A	
90%	6.1	6.3	6.5	N/A	N/A	N/A	
10%	0.2	0.2	0.2	N/A	N/A	N/A	
5%	0.1	0.1	0.1	N/A	N/A	N/A	
1%	0.0	0.0	0.0	N/A	N/A	N/A	
<i>Extremes</i>							
5 Highest	(Highest)	47.6	23.4	54.2	N/A	N/A	N/A
		23.3	19.9	27.4	N/A	N/A	N/A
		20.9	18.2	25.7	N/A	N/A	N/A
		18.7	18.0	22.9	N/A	N/A	N/A
		18.4	17.7	22.4	N/A	N/A	N/A
5 Lowest		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A	N/A

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

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

Table 6.30 2017-2019 NSDUH CAI Audit Trail Timing Data: Consumption of Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	4,633	4,413	16,493	42,921	49,372	49,005	
Missing/Extreme Records	12,393	12,407	365	8,085	1,599	1,762	
Summary Statistics (Minutes)							
Mean (μ)	0.6	0.6	0.3	0.6	0.7	0.8	
Variance (σ^2)	0.3	0.3	0.2	0.2	0.3	0.3	
Standard Deviation (σ)	0.6	0.5	0.4	0.4	0.5	0.5	
Quartiles							
Maximum	7.7	5.1	5.4	26.0	36.9	25.1	
Q3	0.9	0.9	0.3	0.7	0.8	1.0	
Median	0.4	0.4	0.1	0.5	0.6	0.7	
Q1	0.2	0.2	0.1	0.3	0.4	0.5	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	7.7	5.1	5.4	26.0	36.9	25.1	
Mode	0.2	0.2	0.1	0.4	0.6	0.7	
Percentiles							
99%	2.5	2.2	1.9	1.9	2.2	2.4	
95%	1.7	1.6	1.2	1.2	1.4	1.6	
90%	1.4	1.4	0.7	0.9	1.1	1.3	
10%	0.2	0.2	0.1	0.2	0.2	0.3	
5%	0.1	0.1	0.1	0.2	0.1	0.2	
1%	0.0	0.0	0.0	0.1	0.1	0.1	
Extremes							
5 Highest	(Highest)	7.7	5.1	5.4	26.0	36.9	25.1
		5.4	4.7	5.1	20.1	33.7	20.2
		4.1	3.8	4.5	17.4	24.1	14.2
		4.1	3.3	4.2	16.1	20.5	10.7
		3.9	3.1	3.6	16.0	17.7	9.3
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: In 2017, time recording began at CAINTR and stopped recording after BACC06. In 2019, time recording began at CAINTR and stopped recording after KALAST3 in the Consumption of Alcohol Module.

Note: In 2019, the length of this module was reduced for respondents aged 12-17. For this reason, the number of missing or extreme records in 2019 is much lower than the numbers in 2017.

Table 6.31 2017-2019 NSDUH CAI Audit Trail Timing Data: Market Information for Marijuana Section

<i>Age Category</i>	12-17			18+		
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019
Sample Used in Analysis		2,061	2,214		11,094	11,851
Missing/Extreme Records		14,759	14,644		39,877	38,916
Summary Statistics (Minutes)						
Mean (μ)		1.2	1.2		1.3	1.4
Variance (σ^2)		0.3	0.3		0.6	0.6
Standard Deviation (σ)		0.6	0.5		0.8	0.8
<i>Quartiles</i>						
	Maximum	5.2	5.0		24.0	15.5
	Q3	1.5	1.4		1.7	1.7
	Median	1.1	1.1		1.2	1.2
	Q1	0.8	0.8		0.9	0.9
	Minimum	0.0	0.0		0.0	0.0
Range		5.2	5.0		23.9	15.5
Mode		0.8	0.8		1.2	0.9
<i>Percentiles</i>						
	99%	2.8	2.8		3.8	4.1
	95%	2.1	2.1		2.6	2.7
	90%	1.8	1.8		2.2	2.2
	10%	0.6	0.6		0.6	0.6
	5%	0.4	0.4		0.5	0.5
	1%	0.1	0.1		0.2	0.3
<i>Extremes</i>						
5 Highest	(Highest)	5.2	5.0		24.0	15.5
		5.0	3.8		20.0	11.4
		4.9	3.8		13.4	11.1
		4.2	3.7		11.1	10.7
		3.9	3.6		10.7	10.0
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
	(Lowest)	0.0	0.0		0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.32 2017-2019 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,790	16,590	16,541	49,590	49,434	49,013	
Missing/Extreme Records	236	230	317	1,416	1,537	1,754	
Summary Statistics (Minutes)							
Mean (μ)	0.8	0.8	0.8	1.2	1.1	1.1	
Variance (σ^2)	0.2	0.2	0.2	0.7	0.7	0.6	
Standard Deviation (σ)	0.4	0.4	0.4	0.8	0.8	0.8	
Quartiles							
Maximum	6.8	10.8	11.1	33.2	34.8	25.9	
Q3	0.9	0.9	0.9	1.3	1.3	1.3	
Median	0.7	0.7	0.7	1.0	0.9	0.9	
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	6.8	10.8	11.1	33.2	34.8	25.9	
Mode	0.6	0.6	0.6	0.8	0.7	0.8	
Percentiles							
99%	2.4	2.4	2.4	4.3	4.3	4.2	
95%	1.5	1.5	1.5	2.5	2.5	2.5	
90%	1.3	1.2	1.2	1.9	1.9	1.9	
10%	0.4	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)	6.8	10.8	11.1	33.2	34.8	25.9
		6.6	9.5	10.2	20.3	28.6	21.4
		6.3	8.4	9.0	18.8	23.1	21.0
		6.3	7.9	8.2	17.5	22.6	17.2
		6.2	6.5	6.8	17.0	20.0	16.3
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 QD13 and stopped recording after QD53 in the Employment Module.

Table 6.33 2017-2019 NSDUH CAI Audit Trail Timing Data: Education and Employment Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,762	16,573	16,521	49,579	49,420	49,003	
Missing/Extreme Records	264	247	337	1,427	1,551	1,764	
Summary Statistics (Minutes)							
Mean (μ)	2.1	2.1	2.1	2.8	2.8	2.7	
Variance (σ^2)	1.3	1.6	1.4	2.4	2.2	2.2	
Standard Deviation (σ)	1.2	1.3	1.2	1.5	1.5	1.5	
Quartiles							
Maximum	41.1	77.7	48.5	116.2	68.7	49.3	
Q3	2.6	2.6	2.6	3.3	3.3	3.3	
Median	1.9	1.9	1.9	2.5	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	41.0	77.7	48.5	116.2	68.7	49.3	
Mode	1.7	1.7	1.3	2.2	2.0	2.1	
Percentiles							
99%	5.8	5.8	5.7	7.9	7.8	7.8	
95%	4.2	4.2	4.1	5.3	5.2	5.2	
90%	3.5	3.5	3.4	4.4	4.4	4.3	
10%	1.0	1.0	1.0	1.5	1.4	1.4	
5%	0.8	0.8	0.8	1.2	1.2	1.2	
1%	0.3	0.2	0.2	0.7	0.6	0.6	
Extremes							
5 Highest	(Highest)	41.1	77.7	48.5	116.2	68.7	49.3
		31.3	21.0	18.2	46.0	50.8	44.2
		16.5	12.2	16.8	31.2	29.7	27.0
		12.3	12.2	16.5	30.9	24.1	25.8
		12.1	11.8	14.6	29.6	23.7	25.2
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 QD17 and stopped recording after QD53 in the Employment Module.

Table 6.34 2017-2019 NSDUH CAI Audit Trail Timing Data: Total FI-Administered Back-End Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,789	16,591	16,540	49,591	49,431	49,010	
Missing/Extreme Records	237	229	318	1,415	1,540	1,757	
Summary Statistics (Minutes)							
Mean (μ)	8.9	8.7	8.6	7.2	7.1	6.9	
Variance (σ^2)	15.2	13.8	13.1	11.8	10.7	10.4	
Standard Deviation (σ)	3.9	3.7	3.6	3.4	3.3	3.2	
Quartiles							
Maximum	91.6	140.5	89.3	113.1	129.6	83.4	
Q3	10.4	10.3	10.2	8.5	8.4	8.2	
Median	8.5	8.4	8.2	6.7	6.6	6.4	
Q1	6.7	6.5	6.4	5.3	5.1	5.0	
Minimum	0.2	0.9	1.2	0.4	0.3	0.3	
Range	91.4	139.6	88.1	112.7	129.3	83.1	
Mode	7.6	7.7	7.8	6.6	6.5	6.0	
Percentiles							
99%	21.5	20.0	19.8	19.3	17.9	18.1	
95%	14.8	14.6	14.2	12.5	12.2	12.2	
90%	12.8	12.6	12.4	10.7	10.5	10.3	
10%	5.0	4.9	4.8	4.1	4.0	3.8	
5%	4.1	4.1	4.0	3.4	3.3	3.2	
1%	2.8	2.8	2.8	2.3	2.3	2.2	
Extremes							
5 Highest	(Highest)	91.6	140.5	89.3	113.1	129.6	83.4
		76.2	77.4	84.9	81.1	106.1	75.1
		72.1	64.4	70.1	80.7	71.0	67.4
		70.7	61.1	58.6	76.9	68.0	64.4
		64.2	57.7	48.7	76.4	65.8	59.7
5 Lowest		1.3	1.4	1.4	1.0	0.8	0.9
		1.3	1.4	1.4	1.0	0.7	0.7
		1.3	1.4	1.3	1.0	0.7	0.6
		0.9	1.1	1.2	0.8	0.5	0.5
	(Lowest)	0.2	0.9	1.2	0.4	0.3	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 2017-2019 NSDUH CAI Audit Trail Timing Data: Household Roster Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,789	16,591	16,540	49,588	49,430	49,006	
Missing/Extreme Records	237	229	318	1,418	1,541	1,761	
Summary Statistics (Minutes)							
Mean (μ)	2.0	2.0	2.0	1.4	1.4	1.3	
Variance (σ^2)	1.7	1.8	1.8	1.8	1.5	1.9	
Standard Deviation (σ)	1.3	1.3	1.3	1.3	1.2	1.4	
Quartiles							
Maximum	41.3	50.9	47.0	64.0	42.7	80.0	
Q3	2.5	2.5	2.5	1.8	1.8	1.7	
Median	1.8	1.8	1.8	1.1	1.1	1.1	
Q1	1.3	1.3	1.2	0.7	0.7	0.7	
Minimum	0.0	0.1	0.1	0.0	0.0	0.0	
Range	41.3	50.8	46.9	64.0	42.7	80.0	
Mode	1.5	1.5	1.5	1.0	0.1	0.1	
Percentiles							
99%	6.5	6.3	6.3	5.7	5.6	5.6	
95%	4.2	4.2	4.1	3.4	3.3	3.3	
90%	3.4	3.4	3.4	2.6	2.6	2.5	
10%	0.9	0.9	0.9	0.3	0.3	0.3	
5%	0.7	0.7	0.7	0.1	0.1	0.1	
1%	0.5	0.5	0.4	0.0	0.0	0.0	
Extremes							
5 Highest	(Highest)	41.3	50.9	47.0	64.0	42.7	80.0
		27.9	36.4	32.0	57.9	41.5	63.4
		24.3	28.6	26.9	57.8	40.6	52.9
		24.0	26.2	25.0	45.7	30.0	47.1
		23.2	19.1	23.5	44.3	29.5	43.7
5 Lowest		0.2	0.3	0.2	0.0	0.0	0.0
		0.2	0.2	0.2	0.0	0.0	0.0
		0.2	0.2	0.2	0.0	0.0	0.0
		0.2	0.1	0.2	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 QD54 and stopped recording after SUPPGR30 in the Household Roster Module.

Table 6.36 2017-2019 NSDUH CAI Audit Trail Timing Data: Income Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2017	2018	2019	2017	2018	2019	
Sample Used in Analysis	16,789	16,589	16,540	49,589	49,428	49,010	
Missing/Extreme Records	237	231	318	1,417	1,543	1,757	
Summary Statistics (Minutes)							
Mean (μ)	3.8	3.8	3.7	3.6	3.5	3.4	
Variance (σ^2)	4.7	4.8	4.2	4.4	3.8	3.4	
Standard Deviation (σ)	2.2	2.2	2.0	2.1	1.9	1.8	
Quartiles							
Maximum	65.9	136.9	85.8	79.2	101.8	53.2	
Q3	4.5	4.4	4.3	4.1	4.1	4.0	
Median	3.6	3.6	3.5	3.4	3.3	3.2	
Q1	2.8	2.7	2.7	2.6	2.5	2.5	
Minimum	0.1	0.3	0.3	0.2	0.1	0.0	
Range	65.7	136.7	85.5	79.0	101.7	53.2	
Mode	3.7	3.4	3.8	3.4	3.4	3.4	
Percentiles							
99%	10.8	10.0	9.7	11.1	10.2	10.1	
95%	6.8	6.6	6.3	6.2	6.1	6.0	
90%	5.6	5.6	5.4	5.2	5.1	5.0	
10%	2.0	1.9	1.8	2.0	1.9	1.8	
5%	1.5	1.5	1.4	1.6	1.5	1.5	
1%	0.8	0.8	0.8	1.0	0.9	0.9	
Extremes							
5 Highest	(Highest)	65.9	136.9	85.8	79.2	101.8	53.2
		62.2	72.4	81.3	74.9	69.0	44.6
		42.2	53.3	61.9	61.8	60.6	39.4
		41.4	32.1	36.0	52.6	59.0	38.0
		39.0	30.4	32.8	50.2	57.5	37.5
5 Lowest		0.3	0.4	0.4	0.3	0.2	0.2
		0.2	0.4	0.3	0.3	0.2	0.2
		0.2	0.4	0.3	0.3	0.2	0.2
		0.2	0.3	0.3	0.3	0.2	0.2
	(Lowest)	0.1	0.3	0.3	0.2	0.1	0.0

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, 245,763 dwelling units (DUs) were selected. As shown in [Table 7.1](#), 210,244 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, 148,023 were then screened successfully. The selection procedure in the tablet yielded 101,509 eligible household members. From this number, a total of 67,625 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 2017, 2018, and 2019 surveys. Then, [Tables 7.2](#) through [7.15](#) present the screening response rates for the 2019 sample nationwide. The final national screening response rates for the 2019 NSDUH were 70.41 percent (unweighted) and 70.50 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 2017, 2018, and 2019 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 66.62 percent (unweighted) and 64.92 percent (weighted).

[Tables 7.16](#) and [7.17](#) present the national unweighted and weighted interview response rates by smaller age groups for both 2018 and 2019. [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 2017, 2018, and 2019 NSDUHs. The final national overall response rates for the 2019 NSDUH were 46.90 percent (unweighted) and 45.77 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 2017-2019 NSDUH Results

Screening Result	2017		2018		2019	
Eligible Dwelling Units	184,266		193,456		210,244	
Complete Screenings	138,061		141,879		148,023	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	74.92	75.08	73.34	73.30	70.41	70.50
Selected Respondents	97,667		99,111		101,509	
Completed Interviews	68,032		67,791		67,625	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interviewing Response Rate	69.66	67.12	68.40	66.56	66.62	64.92
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	52.19	50.39	50.16	48.79	46.90	45.77

Table 7.2 2019 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	107,074	100.00	115,889	100.00	22,800	100.00	245,763	100.00
Ineligible Cases	11,669	10.90	17,851	15.40	5,999	26.31	35,519	14.45
Eligible Cases	95,405	89.10	98,038	84.60	16,801	73.69	210,244	85.55
Ineligible Cases	11,669	100.00	17,851	100.00	5,999	100.00	35,519	100.00
10 - Vacant	6,739	57.75	9,839	55.12	2,965	49.42	19,543	55.02
13 - Not Primary Residence	1,668	14.29	3,376	18.91	1,973	32.89	7,017	19.76
18 - Not a Dwelling Unit	794	6.80	1,218	6.82	449	7.48	2,461	6.93
22 - All Military Personnel	96	0.82	221	1.24	8	0.13	325	0.92
Other, Ineligible	2,372	20.33	3,197	17.91	604	10.07	6,173	17.38
Eligible Cases	95,405	100.00	98,038	100.00	16,801	100.00	210,244	100.00
Screening Complete	61,447	64.41	72,863	74.32	13,713	81.62	148,023	70.41
30 - No One Selected	30,410	31.87	37,827	38.58	7,761	46.19	75,998	36.15
31 - One Selected	17,816	18.67	20,308	20.71	3,626	21.58	41,750	19.86
32 - Two Selected	13,221	13.86	14,728	15.02	2,326	13.84	30,275	14.40
Screening Not Complete	33,958	35.59	25,175	25.68	3,088	18.38	62,221	29.59
11 - No One at Dwelling Unit	5,399	5.66	4,661	4.75	667	3.97	10,727	5.10
12 - Respondent Unavailable	1,422	1.49	732	0.75	59	0.35	2,213	1.05
14 - Physically/Mentally Incapable	387	0.41	410	0.42	93	0.55	890	0.42
15 - Language Barrier - Spanish	114	0.12	215	0.22	27	0.16	356	0.17
16 - Language Barrier - Other	1,118	1.17	328	0.33	5	0.03	1,451	0.69
17 - Refusal	19,586	20.53	16,037	16.36	2,074	12.34	37,697	17.93
21 - Other, Access Denied	5,859	6.14	2,655	2.71	124	0.74	8,638	4.11
24 - Other, Eligible	38	0.04	63	0.06	32	0.19	133	0.06
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	6	0.01	19	0.02	1	0.01	26	0.01
39 - Fraudulent Case	29	0.03	55	0.06	6	0.04	90	0.04
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.3 2019 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	107,074	100.00	115,889	100.00	22,800	100.00	245,763	100.00
Ineligible Cases	11,669	11.35	17,851	15.91	5,999	28.91	35,519	14.54
Eligible Cases	95,405	88.65	98,038	84.09	16,801	71.09	210,244	85.46
Ineligible Cases	11,669	100.00	17,851	100.00	5,999	100.00	35,519	100.00
10 - Vacant	6,739	54.32	9,839	55.17	2,965	44.28	19,543	53.22
13 - Not Primary Residence	1,668	19.26	3,376	20.49	1,973	39.44	7,017	22.80
18 - Not a Dwelling Unit	794	6.15	1,218	6.34	449	7.47	2,461	6.43
22 - All Military Personnel	96	0.77	221	1.11	8	0.04	325	0.81
Other, Ineligible	2,372	19.50	3,197	16.90	604	8.77	6,173	16.74
Eligible Cases	95,405	100.00	98,038	100.00	16,801	100.00	210,244	100.00
Screening Complete	61,447	65.66	72,863	75.09	13,713	81.92	148,023	70.50
30 - No One Selected	30,410	31.69	37,827	38.61	7,761	45.55	75,998	35.37
31 - One Selected	17,816	19.28	20,308	21.19	3,626	22.26	41,750	20.24
32 - Two Selected	13,221	14.69	14,728	15.29	2,326	14.11	30,275	14.90
Screening Not Complete	33,958	34.34	25,175	24.91	3,088	18.08	62,221	29.50
11 - No One at Dwelling Unit	5,399	5.29	4,661	4.44	667	3.68	10,727	4.84
12 - Respondent Unavailable	1,422	1.58	732	0.84	59	0.35	2,213	1.20
14 - Physically/Mentally Incapable	387	0.37	410	0.44	93	0.62	890	0.41
15 - Language Barrier - Spanish	114	0.11	215	0.23	27	0.20	356	0.16
16 - Language Barrier - Other	1,118	1.19	328	0.30	5	0.03	1,451	0.75
17 - Refusal	19,586	20.23	16,037	15.79	2,074	12.28	37,697	17.93
21 - Other, Access Denied	5,859	5.49	2,655	2.72	124	0.61	8,638	4.06
24 - Other, Eligible	38	0.04	63	0.06	32	0.29	133	0.07
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	6	0.01	19	0.02	1	0.01	26	0.01
39 - Fraudulent Case	29	0.04	55	0.06	6	0.04	90	0.04
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.4 2019 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	61,447	100.00	72,863	100.00	13,713	100.00	148,023	100.00
30 - No One Selected	30,410	49.49	37,827	51.92	7,761	56.60	75,998	51.34
31 - One Selected	17,816	28.99	20,308	27.87	3,626	26.44	41,750	28.21
32 - Two Selected	13,221	21.52	14,728	20.21	2,326	16.96	30,275	20.45
Screening Not Complete	33,958	100.00	25,175	100.00	3,088	100.00	62,221	100.00
11 - No One at Dwelling Unit	5,399	15.90	4,661	18.51	667	21.60	10,727	17.24
12 - Respondent Unavailable	1,422	4.19	732	2.91	59	1.91	2,213	3.56
14 - Physically/Mentally Incapable	387	1.14	410	1.63	93	3.01	890	1.43
15 - Language Barrier - Spanish	114	0.34	215	0.85	27	0.87	356	0.57
16 - Language Barrier - Other	1,118	3.29	328	1.30	5	0.16	1,451	2.33
17 - Refusal	19,586	57.68	16,037	63.70	2,074	67.16	37,697	60.59
21 - Other, Access Denied	5,859	17.25	2,655	10.55	124	4.02	8,638	13.88
24 - Other, Eligible	38	0.11	63	0.25	32	1.04	133	0.21
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	6	0.02	19	0.08	1	0.03	26	0.04
39 - Fraudulent Case	29	0.09	55	0.22	6	0.19	90	0.14
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.5 2019 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	61,447	100.00	72,863	100.00	13,713	100.00	148,023	100.00
30 - No One Selected	30,410	48.27	37,827	51.42	7,761	55.61	75,998	50.16
31 - One Selected	17,816	29.36	20,308	28.22	3,626	27.17	41,750	28.71
32 - Two Selected	13,221	22.37	14,728	20.36	2,326	17.22	30,275	21.13
Screening Not Complete	33,958	100.00	25,175	100.00	3,088	100.00	62,221	100.00
11 - No One at Dwelling Unit	5,399	15.40	4,661	17.84	667	20.35	10,727	16.42
12 - Respondent Unavailable	1,422	4.60	732	3.38	59	1.91	2,213	4.08
14 - Physically/Mentally Incapable	387	1.08	410	1.76	93	3.41	890	1.40
15 - Language Barrier - Spanish	114	0.31	215	0.92	27	1.09	356	0.55
16 - Language Barrier - Other	1,118	3.45	328	1.19	5	0.14	1,451	2.55
17 - Refusal	19,586	58.92	16,037	63.41	2,074	67.91	37,697	60.80
21 - Other, Access Denied	5,859	15.99	2,655	10.93	124	3.37	8,638	13.77
24 - Other, Eligible	38	0.12	63	0.26	32	1.58	133	0.23
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	6	0.02	19	0.09	1	0.03	26	0.04
39 - Fraudulent Case	29	0.10	55	0.23	6	0.20	90	0.15
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area.

Table 7.6 2019 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	61,447	64.41	72,863	74.32	13,713	81.62	148,023	70.41
Alabama	436	84.82	1,527	83.90	250	88.65	2,213	84.59
Alaska	0	0.00	1,569	70.90	497	77.05	2,066	72.29
Arizona	1,285	66.24	682	68.96	11	78.57	1,978	67.21
Arkansas	17	80.95	1,631	83.60	353	87.81	2,001	84.29
California	6,545	60.51	2,153	68.79	76	78.35	8,774	62.48
Colorado	1,063	65.94	823	71.50	109	76.76	1,995	68.67
Connecticut	641	64.55	1,439	68.72	0	0.00	2,080	67.38
Delaware	0	0.00	2,619	61.96	0	0.00	2,619	61.96
District of Columbia	3,400	50.72	0	0.00	0	0.00	3,400	50.72
Florida	4,481	71.60	2,405	73.32	146	73.74	7,032	72.23
Georgia	1,524	77.68	1,135	77.69	288	85.71	2,947	78.40
Hawaii	0	0.00	2,076	65.08	0	0.00	2,076	65.08
Idaho	0	0.00	1,541	78.62	233	78.19	1,774	78.57
Illinois	3,318	52.41	1,971	74.04	313	74.70	5,602	59.52
Indiana	706	64.07	1,188	71.65	166	78.30	2,060	69.31
Iowa	0	0.00	1,657	75.42	629	84.32	2,286	77.68
Kansas	592	73.45	970	78.16	385	84.99	1,947	77.88
Kentucky	655	78.82	793	76.69	557	79.01	2,005	78.02
Louisiana	477	79.77	1,355	87.42	135	93.75	1,967	85.82
Maine	0	0.00	1,930	75.33	793	88.80	2,723	78.81
Maryland	1,761	65.86	223	75.34	16	76.19	2,000	66.87
Massachusetts	1,339	60.89	1,095	67.34	0	0.00	2,434	63.63
Michigan	2,105	72.76	2,700	80.72	426	85.54	5,231	77.66
Minnesota	1,256	69.66	798	78.70	245	81.67	2,299	73.76
Mississippi	174	84.47	1,448	82.27	354	82.90	1,976	82.57

Table 7.6 2019 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	1,235	76.42	663	81.95	286	83.38	2,184	78.90
Montana	0	0.00	1,703	77.44	734	79.96	2,437	78.18
Nebraska	0	0.00	1,576	74.03	437	83.24	2,013	75.85
Nevada	1,367	61.69	518	66.33	82	84.54	1,967	63.57
New Hampshire	0	0.00	2,406	72.95	16	61.54	2,422	72.86
New Jersey	2,809	66.52	418	72.19	0	0.00	3,227	67.20
New Mexico	0	0.00	1,758	73.87	0	0.00	1,758	73.87
New York	5,101	54.96	2,117	67.70	201	69.55	7,419	58.43
North Carolina	961	57.72	2,061	71.81	212	81.85	3,234	67.46
North Dakota	0	0.00	1,607	72.32	784	80.16	2,391	74.72
Ohio	2,432	69.91	2,517	74.07	257	82.64	5,206	72.43
Oklahoma	665	76.70	829	76.26	307	82.75	1,801	77.46
Oregon	1,002	76.14	1,210	78.57	74	85.06	2,286	77.68
Pennsylvania	2,731	63.72	2,664	72.85	289	84.01	5,684	68.59
Rhode Island	2,317	64.13	0	0.00	0	0.00	2,317	64.13
South Carolina	115	73.25	1,770	71.03	111	75.51	1,996	71.39
South Dakota	0	0.00	1,573	79.24	609	79.92	2,182	79.43
Tennessee	739	75.49	930	78.55	246	85.42	1,915	78.13
Texas	3,718	72.55	1,630	80.53	304	81.28	5,652	75.13
Utah	526	76.79	697	74.23	48	55.81	1,271	74.33
Vermont	0	0.00	1,736	75.77	709	80.48	2,445	77.08
Virginia	2,033	67.88	806	79.25	430	82.85	3,269	72.15
Washington	1,207	73.73	1,263	80.96	88	80.73	2,558	77.37
West Virginia	119	80.41	2,029	74.35	637	80.23	2,785	75.86
Wisconsin	595	69.75	1,312	83.35	289	84.75	2,196	79.34
Wyoming	0	0.00	1,342	76.42	581	80.69	1,923	77.67

CBSA = core-based statistical area.

Table 7.7 2019 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	61,447	65.66	72,863	75.09	13,713	81.92	148,023	70.50
Alabama	436	84.98	1,527	84.21	250	89.22	2,213	84.87
Alaska	0	0.00	1,569	70.66	497	77.21	2,066	72.18
Arizona	1,285	66.32	682	69.51	11	78.57	1,978	67.41
Arkansas	17	80.95	1,631	83.33	353	87.40	2,001	83.99
California	6,545	59.60	2,153	68.26	76	78.23	8,774	61.66
Colorado	1,063	66.16	823	71.26	109	77.13	1,995	68.81
Connecticut	641	64.47	1,439	68.41	0	0.00	2,080	67.13
Delaware	0	0.00	2,619	61.54	0	0.00	2,619	61.54
District of Columbia	3,400	48.17	0	0.00	0	0.00	3,400	48.17
Florida	4,481	70.50	2,405	71.06	146	74.19	7,032	70.76
Georgia	1,524	77.63	1,135	77.64	288	86.11	2,947	78.40
Hawaii	0	0.00	2,076	65.02	0	0.00	2,076	65.02
Idaho	0	0.00	1,541	78.96	233	78.22	1,774	78.86
Illinois	3,318	51.56	1,971	74.21	313	73.86	5,602	58.84
Indiana	706	63.71	1,188	71.75	166	78.10	2,060	69.26
Iowa	0	0.00	1,657	75.32	629	83.88	2,286	77.44
Kansas	592	73.30	970	78.18	385	85.16	1,947	77.84
Kentucky	655	79.20	793	76.57	557	78.94	2,005	78.07
Louisiana	477	80.51	1,355	87.43	135	94.13	1,967	85.79
Maine	0	0.00	1,930	74.91	793	88.26	2,723	78.51
Maryland	1,761	65.91	223	75.88	16	76.19	2,000	67.01
Massachusetts	1,339	61.46	1,095	67.49	0	0.00	2,434	64.04
Michigan	2,105	72.71	2,700	80.67	426	85.24	5,231	77.62
Minnesota	1,256	68.97	798	78.31	245	81.60	2,299	73.14
Mississippi	174	83.88	1,448	83.05	354	83.85	1,976	83.25

Table 7.7 2019 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	1,235	76.33	663	81.91	286	83.01	2,184	78.81
Montana	0	0.00	1,703	77.65	734	79.76	2,437	78.35
Nebraska	0	0.00	1,576	73.86	437	83.49	2,013	75.75
Nevada	1,367	62.03	518	66.04	82	84.48	1,967	63.68
New Hampshire	0	0.00	2,406	72.76	16	61.54	2,422	72.61
New Jersey	2,809	66.64	418	73.03	0	0.00	3,227	67.46
New Mexico	0	0.00	1,758	73.95	0	0.00	1,758	73.95
New York	5,101	54.00	2,117	67.80	201	69.33	7,419	57.76
North Carolina	961	58.10	2,061	71.60	212	82.02	3,234	67.54
North Dakota	0	0.00	1,607	72.33	784	80.40	2,391	75.04
Ohio	2,432	69.88	2,517	74.37	257	82.58	5,206	72.53
Oklahoma	665	76.28	829	76.31	307	83.06	1,801	77.40
Oregon	1,002	75.86	1,210	78.04	74	84.53	2,286	77.34
Pennsylvania	2,731	64.36	2,664	72.60	289	84.01	5,684	68.75
Rhode Island	2,317	64.01	0	0.00	0	0.00	2,317	64.01
South Carolina	115	73.01	1,770	71.15	111	75.26	1,996	71.48
South Dakota	0	0.00	1,573	79.27	609	80.17	2,182	79.51
Tennessee	739	75.71	930	78.48	246	85.59	1,915	78.21
Texas	3,718	72.09	1,630	80.60	304	81.55	5,652	74.87
Utah	526	76.43	697	74.62	48	56.95	1,271	74.58
Vermont	0	0.00	1,736	75.81	709	80.04	2,445	77.01
Virginia	2,033	66.90	806	78.86	430	81.87	3,269	71.44
Washington	1,207	73.45	1,263	81.64	88	80.92	2,558	77.58
West Virginia	119	80.51	2,029	74.45	637	79.85	2,785	75.87
Wisconsin	595	69.66	1,312	83.31	289	84.04	2,196	79.19
Wyoming	0	0.00	1,342	76.98	581	80.85	1,923	78.11

CBSA = core-based statistical area.

**Table 7.8 2019 Screening Results—Eligibility Rate, by State
(Unweighted Percentages)**

State	SDUs	Eligible DUs	% Eligible DUs
Total	245,763	210,244	85.55
Alabama	3,287	2,616	79.59
Alaska	3,622	2,858	78.91
Arizona	3,474	2,943	84.72
Arkansas	3,031	2,374	78.32
California	15,105	14,044	92.98
Colorado	3,417	2,905	85.02
Connecticut	3,401	3,087	90.77
Delaware	5,039	4,227	83.89
District of Columbia	7,768	6,704	86.30
Florida	11,805	9,736	82.47
Georgia	4,370	3,759	86.02
Hawaii	3,708	3,190	86.03
Idaho	2,635	2,258	85.69
Illinois	10,625	9,412	88.58
Indiana	3,503	2,972	84.84
Iowa	3,423	2,943	85.98
Kansas	3,011	2,500	83.03
Kentucky	3,070	2,570	83.71
Louisiana	2,849	2,292	80.45
Maine	4,465	3,455	77.38
Maryland	3,328	2,991	89.87
Massachusetts	4,191	3,825	91.27
Michigan	7,940	6,736	84.84
Minnesota	3,518	3,117	88.60
Mississippi	2,884	2,393	82.98

**Table 7.8 2019 Screening Results—Eligibility Rate, by State
(Unweighted Percentages) (continued)**

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	3,357	2,768	82.45
Montana	3,747	3,117	83.19
Nebraska	3,086	2,654	86.00
Nevada	3,376	3,094	91.65
New Hampshire	3,977	3,324	83.58
New Jersey	5,317	4,802	90.31
New Mexico	2,954	2,380	80.57
New York	14,394	12,697	88.21
North Carolina	5,701	4,794	84.09
North Dakota	3,911	3,200	81.82
Ohio	8,295	7,188	86.65
Oklahoma	2,729	2,325	85.20
Oregon	3,250	2,943	90.55
Pennsylvania	9,375	8,287	88.39
Rhode Island	4,226	3,613	85.49
South Carolina	3,475	2,796	80.46
South Dakota	3,437	2,747	79.92
Tennessee	2,915	2,451	84.08
Texas	8,916	7,523	84.38
Utah	1,972	1,710	86.71
Vermont	4,052	3,172	78.28
Virginia	5,295	4,531	85.57
Washington	3,782	3,306	87.41
West Virginia	4,457	3,671	82.36
Wisconsin	3,250	2,768	85.17
Wyoming	3,048	2,476	81.23

DUs = dwelling units; SDUs = sample dwelling units.

**Table 7.9 2019 Screening Results—Eligibility Rate, by State
(Weighted Percentages)**

State	SDUs	Eligible DUs	% Eligible DUs
Total	245,763	210,244	85.46
Alabama	3,287	2,616	79.23
Alaska	3,622	2,858	78.15
Arizona	3,474	2,943	80.40
Arkansas	3,031	2,374	77.97
California	15,105	14,044	92.85
Colorado	3,417	2,905	81.02
Connecticut	3,401	3,087	90.89
Delaware	5,039	4,227	75.30
District of Columbia	7,768	6,704	87.10
Florida	11,805	9,736	78.23
Georgia	4,370	3,759	85.92
Hawaii	3,708	3,190	85.38
Idaho	2,635	2,258	83.70
Illinois	10,625	9,412	88.78
Indiana	3,503	2,972	84.96
Iowa	3,423	2,943	86.07
Kansas	3,011	2,500	82.55
Kentucky	3,070	2,570	83.42
Louisiana	2,849	2,292	80.30
Maine	4,465	3,455	75.95
Maryland	3,328	2,991	89.78
Massachusetts	4,191	3,825	90.94
Michigan	7,940	6,736	84.31
Minnesota	3,518	3,117	88.78
Mississippi	2,884	2,393	82.38

**Table 7.9 2019 Screening Results—Eligibility Rate, by State
(Weighted Percentages) (continued)**

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	3,357	2,768	80.07
Montana	3,747	3,117	82.00
Nebraska	3,086	2,654	86.34
Nevada	3,376	3,094	91.62
New Hampshire	3,977	3,324	81.72
New Jersey	5,317	4,802	90.24
New Mexico	2,954	2,380	80.44
New York	14,394	12,697	87.92
North Carolina	5,701	4,794	83.73
North Dakota	3,911	3,200	81.84
Ohio	8,295	7,188	86.21
Oklahoma	2,729	2,325	85.10
Oregon	3,250	2,943	90.32
Pennsylvania	9,375	8,287	88.29
Rhode Island	4,226	3,613	81.63
South Carolina	3,475	2,796	80.02
South Dakota	3,437	2,747	79.30
Tennessee	2,915	2,451	84.29
Texas	8,916	7,523	84.33
Utah	1,972	1,710	86.71
Vermont	4,052	3,172	77.79
Virginia	5,295	4,531	85.58
Washington	3,782	3,306	87.05
West Virginia	4,457	3,671	82.39
Wisconsin	3,250	2,768	83.66
Wyoming	3,048	2,476	81.26

DUs = dwelling units; SDUs = sample dwelling units.

**Table 7.10 2019 Screening Results—Completion Rate, by State
(Unweighted Percentages)**

State	Eligible DUs	Complete DUs	% Complete DUs
Total	210,244	148,023	70.41
Alabama	2,616	2,213	84.59
Alaska	2,858	2,066	72.29
Arizona	2,943	1,978	67.21
Arkansas	2,374	2,001	84.29
California	14,044	8,774	62.48
Colorado	2,905	1,995	68.67
Connecticut	3,087	2,080	67.38
Delaware	4,227	2,619	61.96
District of Columbia	6,704	3,400	50.72
Florida	9,736	7,032	72.23
Georgia	3,759	2,947	78.40
Hawaii	3,190	2,076	65.08
Idaho	2,258	1,774	78.57
Illinois	9,412	5,602	59.52
Indiana	2,972	2,060	69.31
Iowa	2,943	2,286	77.68
Kansas	2,500	1,947	77.88
Kentucky	2,570	2,005	78.02
Louisiana	2,292	1,967	85.82
Maine	3,455	2,723	78.81
Maryland	2,991	2,000	66.87
Massachusetts	3,825	2,434	63.63
Michigan	6,736	5,231	77.66
Minnesota	3,117	2,299	73.76
Mississippi	2,393	1,976	82.57

**Table 7.10 2019 Screening Results—Completion Rate, by State
(Unweighted Percentages) (continued)**

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,768	2,184	78.90
Montana	3,117	2,437	78.18
Nebraska	2,654	2,013	75.85
Nevada	3,094	1,967	63.57
New Hampshire	3,324	2,422	72.86
New Jersey	4,802	3,227	67.20
New Mexico	2,380	1,758	73.87
New York	12,697	7,419	58.43
North Carolina	4,794	3,234	67.46
North Dakota	3,200	2,391	74.72
Ohio	7,188	5,206	72.43
Oklahoma	2,325	1,801	77.46
Oregon	2,943	2,286	77.68
Pennsylvania	8,287	5,684	68.59
Rhode Island	3,613	2,317	64.13
South Carolina	2,796	1,996	71.39
South Dakota	2,747	2,182	79.43
Tennessee	2,451	1,915	78.13
Texas	7,523	5,652	75.13
Utah	1,710	1,271	74.33
Vermont	3,172	2,445	77.08
Virginia	4,531	3,269	72.15
Washington	3,306	2,558	77.37
West Virginia	3,671	2,785	75.86
Wisconsin	2,768	2,196	79.34
Wyoming	2,476	1,923	77.67

DUs = dwelling units.

**Table 7.11 2019 Screening Results—Completion Rate, by State
(Weighted Percentages)**

State	Eligible DUs	Complete DUs	% Complete DUs
Total	210,244	148,023	70.50
Alabama	2,616	2,213	84.87
Alaska	2,858	2,066	72.18
Arizona	2,943	1,978	67.41
Arkansas	2,374	2,001	83.99
California	14,044	8,774	61.66
Colorado	2,905	1,995	68.81
Connecticut	3,087	2,080	67.13
Delaware	4,227	2,619	61.54
District of Columbia	6,704	3,400	48.17
Florida	9,736	7,032	70.76
Georgia	3,759	2,947	78.40
Hawaii	3,190	2,076	65.02
Idaho	2,258	1,774	78.86
Illinois	9,412	5,602	58.84
Indiana	2,972	2,060	69.26
Iowa	2,943	2,286	77.44
Kansas	2,500	1,947	77.84
Kentucky	2,570	2,005	78.07
Louisiana	2,292	1,967	85.79
Maine	3,455	2,723	78.51
Maryland	2,991	2,000	67.01
Massachusetts	3,825	2,434	64.04
Michigan	6,736	5,231	77.62
Minnesota	3,117	2,299	73.14
Mississippi	2,393	1,976	83.25

**Table 7.11 2019 Screening Results—Completion Rate, by State
(Weighted Percentages) (continued)**

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,768	2,184	78.81
Montana	3,117	2,437	78.35
Nebraska	2,654	2,013	75.75
Nevada	3,094	1,967	63.68
New Hampshire	3,324	2,422	72.61
New Jersey	4,802	3,227	67.46
New Mexico	2,380	1,758	73.95
New York	12,697	7,419	57.76
North Carolina	4,794	3,234	67.54
North Dakota	3,200	2,391	75.04
Ohio	7,188	5,206	72.53
Oklahoma	2,325	1,801	77.40
Oregon	2,943	2,286	77.34
Pennsylvania	8,287	5,684	68.75
Rhode Island	3,613	2,317	64.01
South Carolina	2,796	1,996	71.48
South Dakota	2,747	2,182	79.51
Tennessee	2,451	1,915	78.21
Texas	7,523	5,652	74.87
Utah	1,710	1,271	74.58
Vermont	3,172	2,445	77.01
Virginia	4,531	3,269	71.44
Washington	3,306	2,558	77.58
West Virginia	3,671	2,785	75.87
Wisconsin	2,768	2,196	79.19
Wyoming	2,476	1,923	78.11

DUs = dwelling units.

**Table 7.12 2019 Screening Results—Nonresponse Rate, by State
(Unweighted Percentages)**

State	% Total Nonresponse	% Not at Home	% Refused
Total	29.59	5.10	17.93
Alabama	15.41	2.94	10.40
Alaska	27.71	3.85	21.41
Arizona	32.79	5.10	21.95
Arkansas	15.71	2.99	11.25
California	37.52	4.83	23.17
Colorado	31.33	5.89	17.59
Connecticut	32.62	5.28	16.78
Delaware	38.04	6.77	20.13
District of Columbia	49.28	9.70	20.15
Florida	27.77	1.69	17.38
Georgia	21.60	1.92	15.83
Hawaii	34.92	11.13	14.42
Idaho	21.43	3.99	15.32
Illinois	40.48	5.61	21.21
Indiana	30.69	6.29	21.43
Iowa	22.32	2.58	16.38
Kansas	22.12	4.68	15.68
Kentucky	21.98	3.39	16.30
Louisiana	14.18	4.67	8.07
Maine	21.19	3.70	13.26
Maryland	33.13	6.89	20.56
Massachusetts	36.37	6.72	21.75
Michigan	22.34	3.80	16.66
Minnesota	26.24	4.68	17.07
Mississippi	17.43	4.76	10.11

**Table 7.12 2019 Screening Results—Nonresponse Rate, by State
(Unweighted Percentages) (continued)**

State	% Total Nonresponse	% Not at Home	% Refused
Missouri	21.10	5.46	13.19
Montana	21.82	4.17	15.91
Nebraska	24.15	3.09	14.81
Nevada	36.43	5.66	23.69
New Hampshire	27.14	4.30	19.22
New Jersey	32.80	3.44	20.68
New Mexico	26.13	4.75	17.44
New York	41.57	6.77	24.20
North Carolina	32.54	6.74	18.36
North Dakota	25.28	7.53	15.00
Ohio	27.57	5.13	19.16
Oklahoma	22.54	3.44	15.18
Oregon	22.32	2.04	17.13
Pennsylvania	31.41	8.28	16.97
Rhode Island	35.87	4.68	17.63
South Carolina	28.61	4.58	18.85
South Dakota	20.57	5.42	12.23
Tennessee	21.87	4.49	13.34
Texas	24.87	6.23	13.15
Utah	25.67	7.54	13.74
Vermont	22.92	2.49	16.99
Virginia	27.85	2.65	17.26
Washington	22.63	4.20	14.88
West Virginia	24.14	6.92	16.07
Wisconsin	20.66	1.99	15.90
Wyoming	22.33	4.12	16.52

**Table 7.13 2019 Screening Results—Nonresponse Rate, by State
(Weighted Percentages)**

State	% Total Nonresponse	% Not at Home	% Refused
Total	29.50	4.84	17.93
Alabama	15.13	2.83	10.32
Alaska	27.82	3.74	21.63
Arizona	32.59	5.05	21.77
Arkansas	16.01	3.10	11.44
California	38.34	4.83	23.00
Colorado	31.19	5.79	17.61
Connecticut	32.87	5.06	17.11
Delaware	38.46	6.30	20.36
District of Columbia	51.83	9.90	19.19
Florida	29.24	1.66	17.17
Georgia	21.60	1.98	15.77
Hawaii	34.98	11.32	14.26
Idaho	21.14	3.90	15.19
Illinois	41.16	5.56	21.11
Indiana	30.74	6.25	21.47
Iowa	22.56	2.53	16.50
Kansas	22.16	4.76	15.67
Kentucky	21.93	3.30	16.40
Louisiana	14.21	4.53	8.22
Maine	21.49	4.01	13.23
Maryland	32.99	6.62	20.51
Massachusetts	35.96	6.57	21.69
Michigan	22.38	3.79	16.73
Minnesota	26.86	4.73	17.42
Mississippi	16.75	4.66	9.74

**Table 7.13 2019 Screening Results—Nonresponse Rate, by State
(Weighted Percentages) (continued)**

State	% Total Nonresponse	% Not at Home	% Refused
Missouri	21.19	5.28	13.28
Montana	21.65	3.89	16.01
Nebraska	24.25	3.07	15.04
Nevada	36.32	5.66	24.01
New Hampshire	27.39	4.46	19.47
New Jersey	32.54	3.46	20.57
New Mexico	26.05	4.72	17.35
New York	42.24	6.86	23.81
North Carolina	32.46	6.82	18.35
North Dakota	24.96	7.48	14.76
Ohio	27.47	5.00	19.21
Oklahoma	22.60	3.39	15.26
Oregon	22.66	1.92	17.22
Pennsylvania	31.25	8.23	16.85
Rhode Island	35.99	4.74	17.77
South Carolina	28.52	4.40	18.91
South Dakota	20.49	5.23	12.29
Tennessee	21.79	4.35	13.40
Texas	25.13	6.25	13.10
Utah	25.42	7.48	13.85
Vermont	22.99	2.56	17.05
Virginia	28.56	2.60	16.86
Washington	22.42	4.23	14.80
West Virginia	24.13	6.82	16.18
Wisconsin	20.81	2.02	15.96
Wyoming	21.89	3.96	16.33

**Table 7.14 2019 Screening Refusal Results (Total United States)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	37,697	100.00
Nothing in it for me	19,202	50.94
No time	3,188	8.46
Government/surveys too invasive	3,718	9.86
Gatekeeper/household member won't allow participation	229	0.61
Confidentiality or survey legitimacy concerns	1,529	4.06
House too messy/too ill	223	0.59
Other	405	1.07
Missing	9,203	24.41

**Table 7.15 2019 Screening Refusal Results (Total United States)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	37,697	100.00
Nothing in it for me	19,202	51.65
No time	3,188	8.09
Government/surveys too invasive	3,718	8.88
Gatekeeper/household member won't allow participation	229	0.58
Confidentiality or survey legitimacy concerns	1,529	4.00
House too messy/too ill	223	0.58
Other	405	1.23
Missing	9,203	24.98

**Table 7.14 2019 Screening Refusal Results (Alabama)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	272	100.00
Nothing in it for me	156	57.35
No time	13	4.78
Government/surveys too invasive	5	1.84
Gatekeeper/household member won't allow participation	2	0.74
Confidentiality or survey legitimacy concerns	6	2.21
House too messy/too ill	0	0.00
Other	12	4.41
Missing	78	28.68

**Table 7.14 2019 Screening Refusal Results (Alaska)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	612	100.00
Nothing in it for me	307	50.16
No time	38	6.21
Government/surveys too invasive	72	11.76
Gatekeeper/household member won't allow participation	20	3.27
Confidentiality or survey legitimacy concerns	37	6.05
House too messy/too ill	4	0.65
Other	3	0.49
Missing	131	21.41

**Table 7.15 2019 Screening Refusal Results (Alabama)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	272	100.00
Nothing in it for me	156	60.65
No time	13	5.33
Government/surveys too invasive	5	2.04
Gatekeeper/household member won't allow participation	2	0.69
Confidentiality or survey legitimacy concerns	6	2.33
House too messy/too ill	0	0.00
Other	12	4.52
Missing	78	24.45

**Table 7.15 2019 Screening Refusal Results (Alaska)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	612	100.00
Nothing in it for me	307	48.92
No time	38	6.02
Government/surveys too invasive	72	11.44
Gatekeeper/household member won't allow participation	20	2.87
Confidentiality or survey legitimacy concerns	37	5.70
House too messy/too ill	4	0.67
Other	3	0.49
Missing	131	23.88

**Table 7.14 2019 Screening Refusal Results (Arizona)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	646	100.00
Nothing in it for me	313	48.45
No time	44	6.81
Government/surveys too invasive	36	5.57
Gatekeeper/household member won't allow participation	1	0.15
Confidentiality or survey legitimacy concerns	51	7.89
House too messy/too ill	1	0.15
Other	34	5.26
Missing	166	25.70

**Table 7.14 2019 Screening Refusal Results (Arkansas)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	267	100.00
Nothing in it for me	137	51.31
No time	7	2.62
Government/surveys too invasive	46	17.23
Gatekeeper/household member won't allow participation	1	0.37
Confidentiality or survey legitimacy concerns	4	1.50
House too messy/too ill	0	0.00
Other	1	0.37
Missing	71	26.59

**Table 7.15 2019 Screening Refusal Results (Arizona)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	646	100.00
Nothing in it for me	313	48.78
No time	44	6.81
Government/surveys too invasive	36	6.27
Gatekeeper/household member won't allow participation	1	0.16
Confidentiality or survey legitimacy concerns	51	7.78
House too messy/too ill	1	0.21
Other	34	5.40
Missing	166	24.57

**Table 7.15 2019 Screening Refusal Results (Arkansas)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	267	100.00
Nothing in it for me	137	49.90
No time	7	2.32
Government/surveys too invasive	46	16.48
Gatekeeper/household member won't allow participation	1	0.31
Confidentiality or survey legitimacy concerns	4	1.42
House too messy/too ill	0	0.00
Other	1	0.42
Missing	71	29.16

**Table 7.14 2019 Screening Refusal Results (California)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	3,254	100.00
Nothing in it for me	1,810	55.62
No time	241	7.41
Government/surveys too invasive	293	9.00
Gatekeeper/household member won't allow participation	16	0.49
Confidentiality or survey legitimacy concerns	129	3.96
House too messy/too ill	28	0.86
Other	20	0.61
Missing	717	22.03

**Table 7.15 2019 Screening Refusal Results (California)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	3,254	100.00
Nothing in it for me	1,810	54.65
No time	241	7.24
Government/surveys too invasive	293	8.92
Gatekeeper/household member won't allow participation	16	0.59
Confidentiality or survey legitimacy concerns	129	3.89
House too messy/too ill	28	0.89
Other	20	0.59
Missing	717	23.23

**Table 7.14 2019 Screening Refusal Results (Colorado)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	511	100.00
Nothing in it for me	236	46.18
No time	41	8.02
Government/surveys too invasive	52	10.18
Gatekeeper/household member won't allow participation	2	0.39
Confidentiality or survey legitimacy concerns	17	3.33
House too messy/too ill	0	0.00
Other	3	0.59
Missing	160	31.31

**Table 7.15 2019 Screening Refusal Results (Colorado)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	511	100.00
Nothing in it for me	236	46.51
No time	41	7.77
Government/surveys too invasive	52	9.96
Gatekeeper/household member won't allow participation	2	0.39
Confidentiality or survey legitimacy concerns	17	3.74
House too messy/too ill	0	0.00
Other	3	0.64
Missing	160	30.98

**Table 7.14 2019 Screening Refusal Results (Connecticut)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	518	100.00
Nothing in it for me	232	44.79
No time	57	11.00
Government/surveys too invasive	75	14.48
Gatekeeper/household member won't allow participation	4	0.77
Confidentiality or survey legitimacy concerns	41	7.92
House too messy/too ill	8	1.54
Other	2	0.39
Missing	99	19.11

**Table 7.15 2019 Screening Refusal Results (Connecticut)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	518	100.00
Nothing in it for me	232	42.12
No time	57	10.71
Government/surveys too invasive	75	14.42
Gatekeeper/household member won't allow participation	4	0.70
Confidentiality or survey legitimacy concerns	41	7.28
House too messy/too ill	8	1.50
Other	2	0.36
Missing	99	22.92

**Table 7.14 2019 Screening Refusal Results (Delaware)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	851	100.00
Nothing in it for me	423	49.71
No time	80	9.40
Government/surveys too invasive	66	7.76
Gatekeeper/household member won't allow participation	2	0.24
Confidentiality or survey legitimacy concerns	40	4.70
House too messy/too ill	4	0.47
Other	6	0.71
Missing	230	27.03

**Table 7.15 2019 Screening Refusal Results (Delaware)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	851	100.00
Nothing in it for me	423	47.26
No time	80	9.58
Government/surveys too invasive	66	9.42
Gatekeeper/household member won't allow participation	2	0.33
Confidentiality or survey legitimacy concerns	40	5.47
House too messy/too ill	4	0.60
Other	6	0.53
Missing	230	26.81

**Table 7.14 2019 Screening Refusal Results
(District of Columbia) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,351	100.00
Nothing in it for me	713	52.78
No time	139	10.29
Government/surveys too invasive	83	6.14
Gatekeeper/household member won't allow participation	5	0.37
Confidentiality or survey legitimacy concerns	67	4.96
House too messy/too ill	10	0.74
Other	3	0.22
Missing	331	24.50

**Table 7.15 2019 Screening Refusal Results
(District of Columbia) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,351	100.00
Nothing in it for me	713	55.32
No time	139	10.24
Government/surveys too invasive	83	6.39
Gatekeeper/household member won't allow participation	5	0.68
Confidentiality or survey legitimacy concerns	67	4.48
House too messy/too ill	10	0.56
Other	3	0.22
Missing	331	22.12

**Table 7.14 2019 Screening Refusal Results (Florida)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,692	100.00
Nothing in it for me	965	57.03
No time	113	6.68
Government/surveys too invasive	137	8.10
Gatekeeper/household member won't allow participation	13	0.77
Confidentiality or survey legitimacy concerns	72	4.26
House too messy/too ill	9	0.53
Other	11	0.65
Missing	372	21.99

**Table 7.15 2019 Screening Refusal Results (Florida)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,692	100.00
Nothing in it for me	965	53.66
No time	113	6.22
Government/surveys too invasive	137	7.67
Gatekeeper/household member won't allow participation	13	0.67
Confidentiality or survey legitimacy concerns	72	3.78
House too messy/too ill	9	0.67
Other	11	0.57
Missing	372	26.75

**Table 7.14 2019 Screening Refusal Results (Georgia)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	595	100.00
Nothing in it for me	306	51.43
No time	91	15.29
Government/surveys too invasive	51	8.57
Gatekeeper/household member won't allow participation	3	0.50
Confidentiality or survey legitimacy concerns	13	2.18
House too messy/too ill	3	0.50
Other	7	1.18
Missing	121	20.34

**Table 7.15 2019 Screening Refusal Results (Georgia)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	595	100.00
Nothing in it for me	306	49.03
No time	91	14.11
Government/surveys too invasive	51	8.08
Gatekeeper/household member won't allow participation	3	0.49
Confidentiality or survey legitimacy concerns	13	2.04
House too messy/too ill	3	0.49
Other	7	1.12
Missing	121	24.65

**Table 7.14 2019 Screening Refusal Results (Hawaii)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	460	100.00
Nothing in it for me	201	43.70
No time	40	8.70
Government/surveys too invasive	51	11.09
Gatekeeper/household member won't allow participation	4	0.87
Confidentiality or survey legitimacy concerns	30	6.52
House too messy/too ill	4	0.87
Other	5	1.09
Missing	125	27.17

**Table 7.15 2019 Screening Refusal Results (Hawaii)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	460	100.00
Nothing in it for me	201	45.89
No time	40	10.09
Government/surveys too invasive	51	11.50
Gatekeeper/household member won't allow participation	4	1.05
Confidentiality or survey legitimacy concerns	30	6.39
House too messy/too ill	4	0.89
Other	5	1.42
Missing	125	22.77

**Table 7.14 2019 Screening Refusal Results (Idaho)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	346	100.00
Nothing in it for me	149	43.06
No time	73	21.10
Government/surveys too invasive	11	3.18
Gatekeeper/household member won't allow participation	3	0.87
Confidentiality or survey legitimacy concerns	0	0.00
House too messy/too ill	1	0.29
Other	1	0.29
Missing	108	31.21

**Table 7.15 2019 Screening Refusal Results (Idaho)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	346	100.00
Nothing in it for me	149	46.60
No time	73	20.83
Government/surveys too invasive	11	3.14
Gatekeeper/household member won't allow participation	3	0.90
Confidentiality or survey legitimacy concerns	0	0.00
House too messy/too ill	1	0.25
Other	1	0.28
Missing	108	28.00

**Table 7.14 2019 Screening Refusal Results (Illinois)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,996	100.00
Nothing in it for me	1,068	53.51
No time	167	8.37
Government/surveys too invasive	60	3.01
Gatekeeper/household member won't allow participation	7	0.35
Confidentiality or survey legitimacy concerns	76	3.81
House too messy/too ill	5	0.25
Other	70	3.51
Missing	543	27.20

**Table 7.15 2019 Screening Refusal Results (Illinois)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,996	100.00
Nothing in it for me	1,068	56.68
No time	167	8.40
Government/surveys too invasive	60	3.16
Gatekeeper/household member won't allow participation	7	0.38
Confidentiality or survey legitimacy concerns	76	4.10
House too messy/too ill	5	0.25
Other	70	3.38
Missing	543	23.66

**Table 7.14 2019 Screening Refusal Results (Indiana)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	637	100.00
Nothing in it for me	261	40.97
No time	54	8.48
Government/surveys too invasive	73	11.46
Gatekeeper/household member won't allow participation	10	1.57
Confidentiality or survey legitimacy concerns	14	2.20
House too messy/too ill	2	0.31
Other	53	8.32
Missing	170	26.69

**Table 7.15 2019 Screening Refusal Results (Indiana)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	637	100.00
Nothing in it for me	261	39.81
No time	54	8.21
Government/surveys too invasive	73	11.13
Gatekeeper/household member won't allow participation	10	1.53
Confidentiality or survey legitimacy concerns	14	2.13
House too messy/too ill	2	0.31
Other	53	7.95
Missing	170	28.93

**Table 7.14 2019 Screening Refusal Results (Iowa)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	482	100.00
Nothing in it for me	241	50.00
No time	44	9.13
Government/surveys too invasive	83	17.22
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	19	3.94
House too messy/too ill	5	1.04
Other	3	0.62
Missing	87	18.05

**Table 7.15 2019 Screening Refusal Results (Iowa)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	482	100.00
Nothing in it for me	241	45.74
No time	44	8.51
Government/surveys too invasive	83	15.25
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	19	3.47
House too messy/too ill	5	0.99
Other	3	0.55
Missing	87	25.49

**Table 7.14 2019 Screening Refusal Results (Kansas)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	392	100.00
Nothing in it for me	219	55.87
No time	25	6.38
Government/surveys too invasive	43	10.97
Gatekeeper/household member won't allow participation	2	0.51
Confidentiality or survey legitimacy concerns	6	1.53
House too messy/too ill	0	0.00
Other	3	0.77
Missing	94	23.98

**Table 7.15 2019 Screening Refusal Results (Kansas)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	392	100.00
Nothing in it for me	219	55.61
No time	25	6.46
Government/surveys too invasive	43	11.61
Gatekeeper/household member won't allow participation	2	0.51
Confidentiality or survey legitimacy concerns	6	1.61
House too messy/too ill	0	0.00
Other	3	0.81
Missing	94	23.38

**Table 7.14 2019 Screening Refusal Results (Kentucky)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	419	100.00
Nothing in it for me	215	51.31
No time	25	5.97
Government/surveys too invasive	26	6.21
Gatekeeper/household member won't allow participation	1	0.24
Confidentiality or survey legitimacy concerns	9	2.15
House too messy/too ill	3	0.72
Other	0	0.00
Missing	140	33.41

**Table 7.15 2019 Screening Refusal Results (Kentucky)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	419	100.00
Nothing in it for me	215	53.03
No time	25	6.30
Government/surveys too invasive	26	6.66
Gatekeeper/household member won't allow participation	1	0.20
Confidentiality or survey legitimacy concerns	9	2.15
House too messy/too ill	3	0.79
Other	0	0.00
Missing	140	30.87

**Table 7.14 2019 Screening Refusal Results (Louisiana)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	185	100.00
Nothing in it for me	99	53.51
No time	7	3.78
Government/surveys too invasive	5	2.70
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	5.41
House too messy/too ill	1	0.54
Other	1	0.54
Missing	62	33.51

**Table 7.15 2019 Screening Refusal Results (Louisiana)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	185	100.00
Nothing in it for me	99	57.51
No time	7	3.92
Government/surveys too invasive	5	2.97
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	7.07
House too messy/too ill	1	0.53
Other	1	0.63
Missing	62	27.37

**Table 7.14 2019 Screening Refusal Results (Maine)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	458	100.00
Nothing in it for me	247	53.93
No time	41	8.95
Government/surveys too invasive	57	12.45
Gatekeeper/household member won't allow participation	8	1.75
Confidentiality or survey legitimacy concerns	2	0.44
House too messy/too ill	0	0.00
Other	2	0.44
Missing	101	22.05

**Table 7.15 2019 Screening Refusal Results (Maine)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	458	100.00
Nothing in it for me	247	53.95
No time	41	8.74
Government/surveys too invasive	57	13.18
Gatekeeper/household member won't allow participation	8	1.87
Confidentiality or survey legitimacy concerns	2	0.46
House too messy/too ill	0	0.00
Other	2	0.38
Missing	101	21.42

**Table 7.14 2019 Screening Refusal Results (Maryland)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	615	100.00
Nothing in it for me	333	54.15
No time	67	10.89
Government/surveys too invasive	25	4.07
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	34	5.53
House too messy/too ill	1	0.16
Other	13	2.11
Missing	142	23.09

**Table 7.15 2019 Screening Refusal Results (Maryland)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	615	100.00
Nothing in it for me	333	52.09
No time	67	11.04
Government/surveys too invasive	25	3.44
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	34	4.66
House too messy/too ill	1	0.21
Other	13	1.95
Missing	142	26.62

**Table 7.14 2019 Screening Refusal Results
(Massachusetts) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	832	100.00
Nothing in it for me	298	35.82
No time	85	10.22
Government/surveys too invasive	108	12.98
Gatekeeper/household member won't allow participation	4	0.48
Confidentiality or survey legitimacy concerns	86	10.34
House too messy/too ill	15	1.80
Other	9	1.08
Missing	227	27.28

**Table 7.15 2019 Screening Refusal Results
(Massachusetts) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	832	100.00
Nothing in it for me	298	37.59
No time	85	10.07
Government/surveys too invasive	108	12.27
Gatekeeper/household member won't allow participation	4	0.49
Confidentiality or survey legitimacy concerns	86	10.91
House too messy/too ill	15	1.95
Other	9	1.20
Missing	227	25.52

**Table 7.14 2019 Screening Refusal Results (Michigan)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,122	100.00
Nothing in it for me	656	58.47
No time	54	4.81
Government/surveys too invasive	58	5.17
Gatekeeper/household member won't allow participation	13	1.16
Confidentiality or survey legitimacy concerns	42	3.74
House too messy/too ill	6	0.53
Other	4	0.36
Missing	289	25.76

**Table 7.15 2019 Screening Refusal Results (Michigan)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,122	100.00
Nothing in it for me	656	58.85
No time	54	4.77
Government/surveys too invasive	58	5.17
Gatekeeper/household member won't allow participation	13	1.24
Confidentiality or survey legitimacy concerns	42	3.74
House too messy/too ill	6	0.52
Other	4	0.36
Missing	289	25.36

**Table 7.14 2019 Screening Refusal Results (Minnesota)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	532	100.00
Nothing in it for me	186	34.96
No time	77	14.47
Government/surveys too invasive	129	24.25
Gatekeeper/household member won't allow participation	4	0.75
Confidentiality or survey legitimacy concerns	19	3.57
House too messy/too ill	2	0.38
Other	1	0.19
Missing	114	21.43

**Table 7.15 2019 Screening Refusal Results (Minnesota)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	532	100.00
Nothing in it for me	186	35.77
No time	77	15.08
Government/surveys too invasive	129	24.30
Gatekeeper/household member won't allow participation	4	0.86
Confidentiality or survey legitimacy concerns	19	3.58
House too messy/too ill	2	0.41
Other	1	0.19
Missing	114	19.82

**Table 7.14 2019 Screening Refusal Results (Mississippi)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	242	100.00
Nothing in it for me	116	47.93
No time	27	11.16
Government/surveys too invasive	5	2.07
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	5	2.07
House too messy/too ill	0	0.00
Other	1	0.41
Missing	88	36.36

**Table 7.15 2019 Screening Refusal Results (Mississippi)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	242	100.00
Nothing in it for me	116	53.08
No time	27	11.89
Government/surveys too invasive	5	2.15
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	5	2.44
House too messy/too ill	0	0.00
Other	1	0.55
Missing	88	29.90

**Table 7.14 2019 Screening Refusal Results (Missouri)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	365	100.00
Nothing in it for me	217	59.45
No time	29	7.95
Government/surveys too invasive	18	4.93
Gatekeeper/household member won't allow participation	3	0.82
Confidentiality or survey legitimacy concerns	7	1.92
House too messy/too ill	0	0.00
Other	4	1.10
Missing	87	23.84

**Table 7.15 2019 Screening Refusal Results (Missouri)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	365	100.00
Nothing in it for me	217	60.69
No time	29	7.34
Government/surveys too invasive	18	4.62
Gatekeeper/household member won't allow participation	3	0.85
Confidentiality or survey legitimacy concerns	7	1.84
House too messy/too ill	0	0.00
Other	4	1.31
Missing	87	23.35

**Table 7.14 2019 Screening Refusal Results (Montana)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	496	100.00
Nothing in it for me	264	53.23
No time	46	9.27
Government/surveys too invasive	66	13.31
Gatekeeper/household member won't allow participation	2	0.40
Confidentiality or survey legitimacy concerns	4	0.81
House too messy/too ill	6	1.21
Other	3	0.60
Missing	105	21.17

**Table 7.15 2019 Screening Refusal Results (Montana)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	496	100.00
Nothing in it for me	264	51.72
No time	46	7.97
Government/surveys too invasive	66	13.67
Gatekeeper/household member won't allow participation	2	0.31
Confidentiality or survey legitimacy concerns	4	0.77
House too messy/too ill	6	1.22
Other	3	0.74
Missing	105	23.61

**Table 7.14 2019 Screening Refusal Results (Nebraska)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	393	100.00
Nothing in it for me	213	54.20
No time	50	12.72
Government/surveys too invasive	23	5.85
Gatekeeper/household member won't allow participation	2	0.51
Confidentiality or survey legitimacy concerns	8	2.04
House too messy/too ill	3	0.76
Other	0	0.00
Missing	94	23.92

**Table 7.15 2019 Screening Refusal Results (Nebraska)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	393	100.00
Nothing in it for me	213	52.83
No time	50	12.56
Government/surveys too invasive	23	5.75
Gatekeeper/household member won't allow participation	2	0.52
Confidentiality or survey legitimacy concerns	8	1.96
House too messy/too ill	3	0.65
Other	0	0.00
Missing	94	25.73

**Table 7.14 2019 Screening Refusal Results (Nevada)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	733	100.00
Nothing in it for me	411	56.07
No time	36	4.91
Government/surveys too invasive	76	10.37
Gatekeeper/household member won't allow participation	2	0.27
Confidentiality or survey legitimacy concerns	18	2.46
House too messy/too ill	6	0.82
Other	1	0.14
Missing	183	24.97

**Table 7.15 2019 Screening Refusal Results (Nevada)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	733	100.00
Nothing in it for me	411	60.02
No time	36	5.54
Government/surveys too invasive	76	11.36
Gatekeeper/household member won't allow participation	2	0.29
Confidentiality or survey legitimacy concerns	18	2.62
House too messy/too ill	6	0.84
Other	1	0.16
Missing	183	19.17

**Table 7.14 2019 Screening Refusal Results
(New Hampshire) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	639	100.00
Nothing in it for me	355	55.56
No time	28	4.38
Government/surveys too invasive	83	12.99
Gatekeeper/household member won't allow participation	9	1.41
Confidentiality or survey legitimacy concerns	20	3.13
House too messy/too ill	3	0.47
Other	2	0.31
Missing	139	21.75

**Table 7.15 2019 Screening Refusal Results
(New Hampshire) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	639	100.00
Nothing in it for me	355	55.18
No time	28	4.22
Government/surveys too invasive	83	12.84
Gatekeeper/household member won't allow participation	9	1.37
Confidentiality or survey legitimacy concerns	20	3.52
House too messy/too ill	3	0.48
Other	2	0.27
Missing	139	22.13

**Table 7.14 2019 Screening Refusal Results (New Jersey)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	993	100.00
Nothing in it for me	666	67.07
No time	36	3.63
Government/surveys too invasive	28	2.82
Gatekeeper/household member won't allow participation	8	0.81
Confidentiality or survey legitimacy concerns	24	2.42
House too messy/too ill	6	0.60
Other	1	0.10
Missing	224	22.56

**Table 7.15 2019 Screening Refusal Results (New Jersey)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	993	100.00
Nothing in it for me	666	63.11
No time	36	3.41
Government/surveys too invasive	28	2.62
Gatekeeper/household member won't allow participation	8	0.77
Confidentiality or survey legitimacy concerns	24	2.27
House too messy/too ill	6	0.56
Other	1	0.09
Missing	224	27.15

**Table 7.14 2019 Screening Refusal Results
(New Mexico) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	415	100.00
Nothing in it for me	181	43.61
No time	32	7.71
Government/surveys too invasive	62	14.94
Gatekeeper/household member won't allow participation	5	1.20
Confidentiality or survey legitimacy concerns	7	1.69
House too messy/too ill	3	0.72
Other	1	0.24
Missing	124	29.88

**Table 7.15 2019 Screening Refusal Results
(New Mexico) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	415	100.00
Nothing in it for me	181	43.46
No time	32	7.85
Government/surveys too invasive	62	15.14
Gatekeeper/household member won't allow participation	5	1.19
Confidentiality or survey legitimacy concerns	7	1.72
House too messy/too ill	3	0.73
Other	1	0.23
Missing	124	29.68

**Table 7.14 2019 Screening Refusal Results (New York)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	3,073	100.00
Nothing in it for me	1,559	50.73
No time	296	9.63
Government/surveys too invasive	393	12.79
Gatekeeper/household member won't allow participation	18	0.59
Confidentiality or survey legitimacy concerns	199	6.48
House too messy/too ill	7	0.23
Other	11	0.36
Missing	590	19.20

**Table 7.15 2019 Screening Refusal Results (New York)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	3,073	100.00
Nothing in it for me	1,559	47.71
No time	296	10.04
Government/surveys too invasive	393	12.57
Gatekeeper/household member won't allow participation	18	0.58
Confidentiality or survey legitimacy concerns	199	6.33
House too messy/too ill	7	0.23
Other	11	0.33
Missing	590	22.21

**Table 7.14 2019 Screening Refusal Results
(North Carolina) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	880	100.00
Nothing in it for me	541	61.48
No time	78	8.86
Government/surveys too invasive	17	1.93
Gatekeeper/household member won't allow participation	3	0.34
Confidentiality or survey legitimacy concerns	12	1.36
House too messy/too ill	3	0.34
Other	22	2.50
Missing	204	23.18

**Table 7.15 2019 Screening Refusal Results
(North Carolina) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	880	100.00
Nothing in it for me	541	64.10
No time	78	9.30
Government/surveys too invasive	17	2.11
Gatekeeper/household member won't allow participation	3	0.33
Confidentiality or survey legitimacy concerns	12	1.47
House too messy/too ill	3	0.36
Other	22	2.42
Missing	204	19.91

**Table 7.14 2019 Screening Refusal Results (North Dakota)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	480	100.00
Nothing in it for me	193	40.21
No time	95	19.79
Government/surveys too invasive	58	12.08
Gatekeeper/household member won't allow participation	2	0.42
Confidentiality or survey legitimacy concerns	7	1.46
House too messy/too ill	4	0.83
Other	3	0.63
Missing	118	24.58

**Table 7.15 2019 Screening Refusal Results (North Dakota)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	480	100.00
Nothing in it for me	193	38.40
No time	95	19.18
Government/surveys too invasive	58	13.32
Gatekeeper/household member won't allow participation	2	0.40
Confidentiality or survey legitimacy concerns	7	1.39
House too messy/too ill	4	0.82
Other	3	0.55
Missing	118	25.93

**Table 7.14 2019 Screening Refusal Results (Ohio)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,377	100.00
Nothing in it for me	734	53.30
No time	113	8.21
Government/surveys too invasive	112	8.13
Gatekeeper/household member won't allow participation	2	0.15
Confidentiality or survey legitimacy concerns	20	1.45
House too messy/too ill	12	0.87
Other	7	0.51
Missing	377	27.38

**Table 7.15 2019 Screening Refusal Results (Ohio)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,377	100.00
Nothing in it for me	734	55.48
No time	113	8.65
Government/surveys too invasive	112	8.52
Gatekeeper/household member won't allow participation	2	0.16
Confidentiality or survey legitimacy concerns	20	1.61
House too messy/too ill	12	0.90
Other	7	0.54
Missing	377	24.15

**Table 7.14 2019 Screening Refusal Results (Oklahoma)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	353	100.00
Nothing in it for me	159	45.04
No time	38	10.76
Government/surveys too invasive	53	15.01
Gatekeeper/household member won't allow participation	2	0.57
Confidentiality or survey legitimacy concerns	9	2.55
House too messy/too ill	5	1.42
Other	3	0.85
Missing	84	23.80

**Table 7.15 2019 Screening Refusal Results (Oklahoma)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	353	100.00
Nothing in it for me	159	43.92
No time	38	10.13
Government/surveys too invasive	53	14.42
Gatekeeper/household member won't allow participation	2	0.60
Confidentiality or survey legitimacy concerns	9	2.45
House too messy/too ill	5	1.40
Other	3	0.82
Missing	84	26.26

**Table 7.14 2019 Screening Refusal Results (Oregon)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	504	100.00
Nothing in it for me	306	60.71
No time	25	4.96
Government/surveys too invasive	46	9.13
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	15	2.98
House too messy/too ill	5	0.99
Other	3	0.60
Missing	104	20.63

**Table 7.15 2019 Screening Refusal Results (Oregon)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	504	100.00
Nothing in it for me	306	55.63
No time	25	4.55
Government/surveys too invasive	46	8.55
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	15	2.79
House too messy/too ill	5	1.04
Other	3	0.52
Missing	104	26.92

**Table 7.14 2019 Screening Refusal Results (Pennsylvania)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,406	100.00
Nothing in it for me	672	47.80
No time	105	7.47
Government/surveys too invasive	105	7.47
Gatekeeper/household member won't allow participation	4	0.28
Confidentiality or survey legitimacy concerns	93	6.61
House too messy/too ill	6	0.43
Other	5	0.36
Missing	416	29.59

**Table 7.15 2019 Screening Refusal Results (Pennsylvania)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,406	100.00
Nothing in it for me	672	48.78
No time	105	7.63
Government/surveys too invasive	105	7.59
Gatekeeper/household member won't allow participation	4	0.31
Confidentiality or survey legitimacy concerns	93	6.60
House too messy/too ill	6	0.44
Other	5	0.47
Missing	416	28.18

**Table 7.14 2019 Screening Refusal Results
(Rhode Island) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	637	100.00
Nothing in it for me	217	34.07
No time	81	12.72
Government/surveys too invasive	113	17.74
Gatekeeper/household member won't allow participation	5	0.78
Confidentiality or survey legitimacy concerns	55	8.63
House too messy/too ill	4	0.63
Other	11	1.73
Missing	151	23.70

**Table 7.15 2019 Screening Refusal Results
(Rhode Island) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	637	100.00
Nothing in it for me	217	34.56
No time	81	12.51
Government/surveys too invasive	113	17.45
Gatekeeper/household member won't allow participation	5	0.74
Confidentiality or survey legitimacy concerns	55	8.22
House too messy/too ill	4	0.54
Other	11	1.75
Missing	151	24.23

**Table 7.14 2019 Screening Refusal Results (South Carolina)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	527	100.00
Nothing in it for me	297	56.36
No time	61	11.57
Government/surveys too invasive	17	3.23
Gatekeeper/household member won't allow participation	1	0.19
Confidentiality or survey legitimacy concerns	7	1.33
House too messy/too ill	5	0.95
Other	9	1.71
Missing	130	24.67

**Table 7.15 2019 Screening Refusal Results (South Carolina)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	527	100.00
Nothing in it for me	297	55.07
No time	61	10.80
Government/surveys too invasive	17	3.17
Gatekeeper/household member won't allow participation	1	0.22
Confidentiality or survey legitimacy concerns	7	1.30
House too messy/too ill	5	0.97
Other	9	1.52
Missing	130	26.95

**Table 7.14 2019 Screening Refusal Results
(South Dakota) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	336	100.00
Nothing in it for me	109	32.44
No time	18	5.36
Government/surveys too invasive	89	26.49
Gatekeeper/household member won't allow participation	1	0.30
Confidentiality or survey legitimacy concerns	13	3.87
House too messy/too ill	1	0.30
Other	10	2.98
Missing	95	28.27

**Table 7.15 2019 Screening Refusal Results
(South Dakota) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	336	100.00
Nothing in it for me	109	35.44
No time	18	5.85
Government/surveys too invasive	89	28.89
Gatekeeper/household member won't allow participation	1	0.31
Confidentiality or survey legitimacy concerns	13	4.21
House too messy/too ill	1	0.31
Other	10	3.20
Missing	95	21.80

**Table 7.14 2019 Screening Refusal Results (Tennessee)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	327	100.00
Nothing in it for me	167	51.07
No time	16	4.89
Government/surveys too invasive	33	10.09
Gatekeeper/household member won't allow participation	1	0.31
Confidentiality or survey legitimacy concerns	6	1.83
House too messy/too ill	1	0.31
Other	14	4.28
Missing	89	27.22

**Table 7.15 2019 Screening Refusal Results (Tennessee)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	327	100.00
Nothing in it for me	167	50.52
No time	16	5.23
Government/surveys too invasive	33	10.74
Gatekeeper/household member won't allow participation	1	0.38
Confidentiality or survey legitimacy concerns	6	2.13
House too messy/too ill	1	0.38
Other	14	4.18
Missing	89	26.44

**Table 7.14 2019 Screening Refusal Results (Texas)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	989	100.00
Nothing in it for me	453	45.80
No time	69	6.98
Government/surveys too invasive	115	11.63
Gatekeeper/household member won't allow participation	10	1.01
Confidentiality or survey legitimacy concerns	52	5.26
House too messy/too ill	3	0.30
Other	10	1.01
Missing	277	28.01

**Table 7.15 2019 Screening Refusal Results (Texas)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	989	100.00
Nothing in it for me	453	45.90
No time	69	7.03
Government/surveys too invasive	115	11.61
Gatekeeper/household member won't allow participation	10	0.97
Confidentiality or survey legitimacy concerns	52	5.52
House too messy/too ill	3	0.31
Other	10	1.00
Missing	277	27.67

**Table 7.14 2019 Screening Refusal Results (Utah)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	235	100.00
Nothing in it for me	85	36.17
No time	35	14.89
Government/surveys too invasive	44	18.72
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	11	4.68
House too messy/too ill	1	0.43
Other	1	0.43
Missing	58	24.68

**Table 7.15 2019 Screening Refusal Results (Utah)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	235	100.00
Nothing in it for me	85	35.49
No time	35	14.94
Government/surveys too invasive	44	17.80
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	11	4.57
House too messy/too ill	1	0.47
Other	1	0.45
Missing	58	26.28

**Table 7.14 2019 Screening Refusal Results (Vermont)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	539	100.00
Nothing in it for me	78	14.47
No time	40	7.42
Government/surveys too invasive	234	43.41
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	37	6.86
House too messy/too ill	3	0.56
Other	3	0.56
Missing	144	26.72

**Table 7.15 2019 Screening Refusal Results (Vermont)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	539	100.00
Nothing in it for me	78	13.97
No time	40	7.03
Government/surveys too invasive	234	41.65
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	37	6.97
House too messy/too ill	3	0.57
Other	3	0.56
Missing	144	29.25

**Table 7.14 2019 Screening Refusal Results (Virginia)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	782	100.00
Nothing in it for me	472	60.36
No time	32	4.09
Government/surveys too invasive	82	10.49
Gatekeeper/household member won't allow participation	2	0.26
Confidentiality or survey legitimacy concerns	15	1.92
House too messy/too ill	5	0.64
Other	9	1.15
Missing	165	21.10

**Table 7.15 2019 Screening Refusal Results (Virginia)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	782	100.00
Nothing in it for me	472	56.85
No time	32	3.86
Government/surveys too invasive	82	10.17
Gatekeeper/household member won't allow participation	2	0.21
Confidentiality or survey legitimacy concerns	15	1.87
House too messy/too ill	5	0.57
Other	9	1.01
Missing	165	25.45

**Table 7.14 2019 Screening Refusal Results
(Washington) (Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	492	100.00
Nothing in it for me	242	49.19
No time	71	14.43
Government/surveys too invasive	54	10.98
Gatekeeper/household member won't allow participation	8	1.63
Confidentiality or survey legitimacy concerns	15	3.05
House too messy/too ill	4	0.81
Other	2	0.41
Missing	96	19.51

**Table 7.15 2019 Screening Refusal Results
(Washington) (Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	492	100.00
Nothing in it for me	242	46.17
No time	71	14.91
Government/surveys too invasive	54	10.77
Gatekeeper/household member won't allow participation	8	1.58
Confidentiality or survey legitimacy concerns	15	3.35
House too messy/too ill	4	0.90
Other	2	0.33
Missing	96	21.98

**Table 7.14 2019 Screening Refusal Results (West Virginia)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	590	100.00
Nothing in it for me	309	52.37
No time	49	8.31
Government/surveys too invasive	49	8.31
Gatekeeper/household member won't allow participation	5	0.85
Confidentiality or survey legitimacy concerns	19	3.22
House too messy/too ill	9	1.53
Other	0	0.00
Missing	150	25.42

**Table 7.15 2019 Screening Refusal Results (West Virginia)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	590	100.00
Nothing in it for me	309	52.82
No time	49	8.14
Government/surveys too invasive	49	8.66
Gatekeeper/household member won't allow participation	5	0.85
Confidentiality or survey legitimacy concerns	19	3.11
House too messy/too ill	9	1.45
Other	0	0.00
Missing	150	24.97

**Table 7.14 2019 Screening Refusal Results (Wisconsin)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	440	100.00
Nothing in it for me	239	54.32
No time	21	4.77
Government/surveys too invasive	36	8.18
Gatekeeper/household member won't allow participation	4	0.91
Confidentiality or survey legitimacy concerns	16	3.64
House too messy/too ill	2	0.45
Other	1	0.23
Missing	121	27.50

**Table 7.15 2019 Screening Refusal Results (Wisconsin)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	440	100.00
Nothing in it for me	239	52.55
No time	21	4.67
Government/surveys too invasive	36	7.95
Gatekeeper/household member won't allow participation	4	0.89
Confidentiality or survey legitimacy concerns	16	3.54
House too messy/too ill	2	0.44
Other	1	0.23
Missing	121	29.74

**Table 7.14 2019 Screening Refusal Results (Wyoming)
(Unweighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	409	100.00
Nothing in it for me	176	43.03
No time	38	9.29
Government/surveys too invasive	62	15.16
Gatekeeper/household member won't allow participation	5	1.22
Confidentiality or survey legitimacy concerns	11	2.69
House too messy/too ill	4	0.98
Other	1	0.24
Missing	112	27.38

**Table 7.15 2019 Screening Refusal Results (Wyoming)
(Weighted Percentages)**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	409	100.00
Nothing in it for me	176	44.25
No time	38	9.43
Government/surveys too invasive	62	15.56
Gatekeeper/household member won't allow participation	5	1.24
Confidentiality or survey legitimacy concerns	11	2.79
House too messy/too ill	4	1.08
Other	1	0.27
Missing	112	25.39

Table 7.16 2018 and 2019 Interview Response Rates, by Age Group (Total United States)

Age Group	Unweighted		Weighted	
	2018	2019	2018	2019
12-17	73.39	71.49	73.85	72.10
18-25	68.59	66.21	68.62	66.40
26-34	66.22	65.11	65.87	64.49
35-49	66.40	64.51	66.35	64.42
50-64	66.09	64.76	65.47	64.13
65+	64.93	63.84	63.72	62.45

Table 7.17 2018 and 2019 Interview Response Rates, by Small Age Group (Total United States)

Small Age Group	Unweighted		Weighted	
	2018	2019	2018	2019
12	73.37	71.03	73.58	71.40
13	74.58	71.08	75.25	71.59
14	74.09	72.33	74.39	72.58
15	74.06	72.54	74.68	72.94
16	73.00	71.82	73.38	72.56
17	71.28	70.12	71.95	71.52
18	73.30	70.99	73.37	71.47
19	73.38	69.23	73.64	70.51
20	71.88	67.72	71.21	68.33
21	69.52	64.52	69.85	65.97
22	68.42	64.67	68.14	64.23
23	66.37	64.78	66.18	64.23
24	64.84	62.85	64.34	62.52
25	62.94	65.38	63.32	64.06
26-29	66.36	65.54	65.46	64.58
30-34	66.10	64.77	66.19	64.43
35-39	66.72	65.99	66.44	65.23
40-44	66.24	64.11	66.33	64.03
45-49	66.20	63.29	66.27	63.93
50-54	65.78	63.42	65.83	62.84
55-59	65.67	64.70	65.16	64.98
60-64	66.85	66.12	65.45	64.56
65-69	68.14	66.27	66.92	64.25
70-74	69.20	67.38	67.67	66.82
75+	59.59	59.47	58.73	58.04

Table 7.18 2019 Interview Results, by Gender and Age Group (Unweighted Percentages)

Gender	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	12,168	100.00	12,773	100.00	25,275	100.00	50,216	100.00
70 - Interview Complete	8,683	71.36	8,283	64.85	15,531	61.45	32,497	64.71
71 - No One at DU*	590	4.85	1,099	8.60	1,762	6.97	3,451	6.87
77 - Refusal	715	5.88	2,825	22.12	6,903	27.31	10,443	20.80
Other	2,180	17.92	566	4.43	1,079	4.27	3,825	7.62
Female								
Eligible Cases	11,462	100.00	12,396	100.00	27,435	100.00	51,293	100.00
70 - Interview Complete	8,211	71.64	8,382	67.62	18,535	67.56	35,128	68.48
71 - No One at DU*	582	5.08	1,097	8.85	1,607	5.86	3,286	6.41
77 - Refusal	643	5.61	2,488	20.07	6,165	22.47	9,296	18.12
Other	2,026	17.68	429	3.46	1,128	4.11	3,583	6.99
Total								
Eligible Cases	23,630	100.00	25,169	100.00	52,710	100.00	101,509	100.00
70 - Interview Complete	16,894	71.49	16,665	66.21	34,066	64.63	67,625	66.62
71 - No One at DU*	1,172	4.96	2,196	8.73	3,369	6.39	6,737	6.64
77 - Refusal	1,358	5.75	5,313	21.11	13,068	24.79	19,739	19.45
Other	4,206	17.80	995	3.95	2,207	4.19	7,408	7.30

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 2019 Interview Results, by Gender and Age Group (Weighted Percentages)

Gender	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	12,168	100.00	12,773	100.00	25,275	100.00	50,216	100.00
70 - Interview Complete	8,683	72.12	8,283	65.43	15,531	61.24	32,497	62.80
71 - No One at DU*	590	4.82	1,099	8.67	1,762	6.37	3,451	6.51
77 - Refusal	715	5.43	2,825	21.43	6,903	27.07	10,443	24.30
Other	2,180	17.63	566	4.47	1,079	5.32	3,825	6.38
Female								
Eligible Cases	11,462	100.00	12,396	100.00	27,435	100.00	51,293	100.00
70 - Interview Complete	8,211	72.09	8,382	67.38	18,535	66.31	35,128	66.94
71 - No One at DU*	582	5.21	1,097	9.31	1,607	5.39	3,286	5.83
77 - Refusal	643	5.09	2,488	19.79	6,165	22.83	9,296	20.93
Other	2,026	17.62	429	3.52	1,128	5.48	3,583	6.30
Total								
Eligible Cases	23,630	100.00	25,169	100.00	52,710	100.00	101,509	100.00
70 - Interview Complete	16,894	72.10	16,665	66.40	34,066	63.87	67,625	64.92
71 - No One at DU*	1,172	5.01	2,196	8.99	3,369	5.86	6,737	6.17
77 - Refusal	1,358	5.26	5,313	20.62	13,068	24.87	19,739	22.57
Other	4,206	17.63	995	4.00	2,207	5.40	7,408	6.34

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 2019 Interview Results, by Age Group (Total United States) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	23,630	100.00	25,169	100.00	52,710	100.00	101,509	100.00
70 - Interview Complete	16,894	71.49	16,665	66.21	34,066	64.63	67,625	66.62
71 - No One at DU	444	1.88	926	3.68	1,526	2.90	2,896	2.85
72 - Respondent Unavailable	728	3.08	1,270	5.05	1,843	3.50	3,841	3.78
73 - Break Off (Partial Interview)	0	0.00	4	0.02	30	0.06	34	0.03
74 - Physically/Mentally Incapable	320	1.35	275	1.09	978	1.86	1,573	1.55
75 - Language Barrier - Spanish	15	0.06	45	0.18	152	0.29	212	0.21
76 - Language Barrier - Other	24	0.10	49	0.19	453	0.86	526	0.52
77 - Refusal	1,358	5.75	5,313	21.11	13,068	24.79	19,739	19.45
78 - Parental Refusal	3,636	15.39	0	0.00	0	0.00	3,636	3.58
Other	211	0.89	622	2.47	594	1.13	1,427	1.41

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Total United States) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	23,630	100.00	25,169	100.00	52,710	100.00	101,509	100.00
70 - Interview Complete	16,894	72.10	16,665	66.40	34,066	63.87	67,625	64.92
71 - No One at DU	444	1.75	926	3.56	1,526	2.40	2,896	2.48
72 - Respondent Unavailable	728	3.26	1,270	5.43	1,843	3.46	3,841	3.68
73 - Break Off (Partial Interview)	0	0.00	4	0.02	30	0.06	34	0.05
74 - Physically/Mentally Incapable	320	1.35	275	1.11	978	2.65	1,573	2.34
75 - Language Barrier - Spanish	15	0.07	45	0.18	152	0.24	212	0.22
76 - Language Barrier - Other	24	0.13	49	0.18	453	1.36	526	1.10
77 - Refusal	1,358	5.26	5,313	20.62	13,068	24.87	19,739	22.57
78 - Parental Refusal	3,636	15.16	0	0.00	0	0.00	3,636	1.37
Other	211	0.92	622	2.51	594	1.10	1,427	1.26

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Alabama) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	351	100.00	749	100.00	1,424	100.00
70 - Interview Complete	235	72.53	252	71.79	491	65.55	978	68.68
71 - No One at DU	10	3.09	22	6.27	34	4.54	66	4.63
72 - Respondent Unavailable	7	2.16	8	2.28	22	2.94	37	2.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.16	4	1.14	35	4.67	46	3.23
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	3	0.40	3	0.21
77 - Refusal	18	5.56	56	15.95	156	20.83	230	16.15
78 - Parental Refusal	42	12.96	0	0.00	0	0.00	42	2.95
Other	5	1.54	9	2.56	8	1.07	22	1.54

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Alabama) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	351	100.00	749	100.00	1,424	100.00
70 - Interview Complete	235	73.69	252	71.96	491	65.36	978	66.95
71 - No One at DU	10	2.61	22	5.87	34	2.95	66	3.29
72 - Respondent Unavailable	7	1.80	8	1.91	22	2.53	37	2.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	1.90	4	1.26	35	6.45	46	5.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.40	3	0.32
77 - Refusal	18	6.25	56	16.69	156	21.28	230	19.34
78 - Parental Refusal	42	12.67	0	0.00	0	0.00	42	1.16
Other	5	1.07	9	2.32	8	1.01	22	1.18

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Alaska) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	359	100.00	348	100.00	761	100.00	1,468	100.00
70 - Interview Complete	251	69.92	233	66.95	504	66.23	988	67.30
71 - No One at DU	13	3.62	16	4.60	17	2.23	46	3.13
72 - Respondent Unavailable	10	2.79	12	3.45	17	2.23	39	2.66
73 - Break Off (Partial Interview)	0	0.00	1	0.29	0	0.00	1	0.07
74 - Physically/Mentally Incapable	4	1.11	4	1.15	8	1.05	16	1.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.39	3	0.20
76 - Language Barrier - Other	1	0.28	2	0.57	7	0.92	10	0.68
77 - Refusal	35	9.75	73	20.98	198	26.02	306	20.84
78 - Parental Refusal	44	12.26	0	0.00	0	0.00	44	3.00
Other	1	0.28	7	2.01	7	0.92	15	1.02

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Alaska) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	359	100.00	348	100.00	761	100.00	1,468	100.00
70 - Interview Complete	251	69.26	233	67.17	504	65.86	988	66.36
71 - No One at DU	13	3.70	16	3.91	17	2.14	46	2.51
72 - Respondent Unavailable	10	2.78	12	3.46	17	2.72	39	2.81
73 - Break Off (Partial Interview)	0	0.00	1	0.16	0	0.00	1	0.02
74 - Physically/Mentally Incapable	4	1.34	4	1.35	8	1.46	16	1.43
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.20	3	0.16
76 - Language Barrier - Other	1	0.23	2	0.49	7	1.06	10	0.91
77 - Refusal	35	9.91	73	21.53	198	25.99	306	23.83
78 - Parental Refusal	44	12.42	0	0.00	0	0.00	44	1.27
Other	1	0.35	7	1.93	7	0.57	15	0.70

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Arizona) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	311	100.00	394	100.00	703	100.00	1,408	100.00
70 - Interview Complete	216	69.45	252	63.96	464	66.00	932	66.19
71 - No One at DU	11	3.54	11	2.79	24	3.41	46	3.27
72 - Respondent Unavailable	14	4.50	30	7.61	24	3.41	68	4.83
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	1.02	12	1.71	21	1.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.25	1	0.14	2	0.14
77 - Refusal	31	9.97	89	22.59	168	23.90	288	20.45
78 - Parental Refusal	32	10.29	0	0.00	0	0.00	32	2.27
Other	2	0.64	7	1.78	10	1.42	19	1.35

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Arizona) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	311	100.00	394	100.00	703	100.00	1,408	100.00
70 - Interview Complete	216	72.20	252	64.44	464	64.74	932	65.42
71 - No One at DU	11	4.00	11	2.80	24	2.89	46	2.98
72 - Respondent Unavailable	14	3.74	30	7.84	24	3.04	68	3.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.15	4	0.80	12	2.81	21	2.38
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	1	0.23	2	0.19
77 - Refusal	31	9.27	89	22.23	168	25.49	288	23.49
78 - Parental Refusal	32	8.92	0	0.00	0	0.00	32	0.86
Other	2	0.73	7	1.78	10	0.80	19	0.92

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Arkansas) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	254	100.00	695	100.00	1,273	100.00
70 - Interview Complete	255	78.70	174	68.50	507	72.95	936	73.53
71 - No One at DU	2	0.62	10	3.94	13	1.87	25	1.96
72 - Respondent Unavailable	9	2.78	9	3.54	7	1.01	25	1.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.93	2	0.79	18	2.59	23	1.81
75 - Language Barrier - Spanish	0	0.00	1	0.39	7	1.01	8	0.63
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.43	3	0.24
77 - Refusal	21	6.48	52	20.47	132	18.99	205	16.10
78 - Parental Refusal	30	9.26	0	0.00	0	0.00	30	2.36
Other	4	1.23	6	2.36	8	1.15	18	1.41

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Arkansas) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	254	100.00	695	100.00	1,273	100.00
70 - Interview Complete	255	79.07	174	70.56	507	71.05	936	71.78
71 - No One at DU	2	0.41	10	4.12	13	1.69	25	1.85
72 - Respondent Unavailable	9	3.53	9	3.39	7	0.96	25	1.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.62	2	0.53	18	3.91	23	3.18
75 - Language Barrier - Spanish	0	0.00	1	0.13	7	1.85	8	1.46
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.34	3	0.27
77 - Refusal	21	6.02	52	18.89	132	19.34	205	17.98
78 - Parental Refusal	30	8.77	0	0.00	0	0.00	30	0.86
Other	4	1.57	6	2.39	8	0.85	18	1.11

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (California) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,625	100.00	1,805	100.00	3,844	100.00	7,274	100.00
70 - Interview Complete	1,181	72.68	1,175	65.10	2,321	60.38	4,677	64.30
71 - No One at DU	6	0.37	55	3.05	74	1.93	135	1.86
72 - Respondent Unavailable	95	5.85	149	8.25	271	7.05	515	7.08
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.05	2	0.03
74 - Physically/Mentally Incapable	11	0.68	25	1.39	79	2.06	115	1.58
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.06	5	0.28	89	2.32	95	1.31
77 - Refusal	62	3.82	353	19.56	955	24.84	1,370	18.83
78 - Parental Refusal	256	15.75	0	0.00	0	0.00	256	3.52
Other	13	0.80	43	2.38	53	1.38	109	1.50

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (California) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,625	100.00	1,805	100.00	3,844	100.00	7,274	100.00
70 - Interview Complete	1,181	71.87	1,175	64.61	2,321	59.02	4,677	60.87
71 - No One at DU	6	0.34	55	3.00	74	1.62	135	1.68
72 - Respondent Unavailable	95	6.49	149	8.63	271	6.50	515	6.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.09	2	0.07
74 - Physically/Mentally Incapable	11	0.91	25	1.29	79	2.81	115	2.45
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.06	5	0.30	89	3.20	95	2.56
77 - Refusal	62	3.69	353	19.79	955	25.55	1,370	22.87
78 - Parental Refusal	256	15.80	0	0.00	0	0.00	256	1.42
Other	13	0.83	43	2.39	53	1.21	109	1.32

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Colorado) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	305	100.00	427	100.00	718	100.00	1,450	100.00
70 - Interview Complete	221	72.46	254	59.48	457	63.65	932	64.28
71 - No One at DU	3	0.98	25	5.85	23	3.20	51	3.52
72 - Respondent Unavailable	9	2.95	30	7.03	29	4.04	68	4.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.66	4	0.94	9	1.25	15	1.03
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.28	2	0.14
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.97	7	0.48
77 - Refusal	11	3.61	102	23.89	188	26.18	301	20.76
78 - Parental Refusal	57	18.69	0	0.00	0	0.00	57	3.93
Other	2	0.66	12	2.81	3	0.42	17	1.17

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Colorado) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	305	100.00	427	100.00	718	100.00	1,450	100.00
70 - Interview Complete	221	74.18	254	58.98	457	63.97	932	64.29
71 - No One at DU	3	0.61	25	6.83	23	3.14	51	3.36
72 - Respondent Unavailable	9	2.95	30	7.32	29	3.65	68	4.04
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.67	4	0.93	9	1.30	15	1.20
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.17	2	0.14
76 - Language Barrier - Other	0	0.00	0	0.00	7	1.32	7	1.04
77 - Refusal	11	3.40	102	23.12	188	26.00	301	23.60
78 - Parental Refusal	57	17.64	0	0.00	0	0.00	57	1.60
Other	2	0.55	12	2.83	3	0.44	17	0.74

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Connecticut) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	294	100.00	417	100.00	869	100.00	1,580	100.00
70 - Interview Complete	200	68.03	276	66.19	509	58.57	985	62.34
71 - No One at DU	12	4.08	21	5.04	46	5.29	79	5.00
72 - Respondent Unavailable	9	3.06	17	4.08	31	3.57	57	3.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.36	4	0.96	13	1.50	21	1.33
75 - Language Barrier - Spanish	0	0.00	1	0.24	3	0.35	4	0.25
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.81	7	0.44
77 - Refusal	21	7.14	91	21.82	251	28.88	363	22.97
78 - Parental Refusal	45	15.31	0	0.00	0	0.00	45	2.85
Other	3	1.02	7	1.68	9	1.04	19	1.20

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Connecticut) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	294	100.00	417	100.00	869	100.00	1,580	100.00
70 - Interview Complete	200	65.81	276	64.48	509	57.84	985	59.36
71 - No One at DU	12	4.96	21	5.99	46	3.83	79	4.20
72 - Respondent Unavailable	9	2.64	17	4.75	31	2.39	57	2.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	0.96	4	0.82	13	1.97	21	1.74
75 - Language Barrier - Spanish	0	0.00	1	0.13	3	0.21	4	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	7	1.66	7	1.31
77 - Refusal	21	6.46	91	22.64	251	31.36	363	28.14
78 - Parental Refusal	45	18.18	0	0.00	0	0.00	45	1.54
Other	3	0.99	7	1.19	9	0.75	19	0.83

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Delaware) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	405	100.00	404	100.00	751	100.00	1,560	100.00
70 - Interview Complete	250	61.73	230	56.93	455	60.59	935	59.94
71 - No One at DU	8	1.98	24	5.94	22	2.93	54	3.46
72 - Respondent Unavailable	14	3.46	27	6.68	31	4.13	72	4.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.06
74 - Physically/Mentally Incapable	7	1.73	7	1.73	14	1.86	28	1.79
75 - Language Barrier - Spanish	0	0.00	1	0.25	0	0.00	1	0.06
76 - Language Barrier - Other	2	0.49	0	0.00	8	1.07	10	0.64
77 - Refusal	25	6.17	97	24.01	203	27.03	325	20.83
78 - Parental Refusal	93	22.96	0	0.00	0	0.00	93	5.96
Other	6	1.48	18	4.46	17	2.26	41	2.63

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Delaware) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	405	100.00	404	100.00	751	100.00	1,560	100.00
70 - Interview Complete	250	58.74	230	57.89	455	59.60	935	59.35
71 - No One at DU	8	1.21	24	7.08	22	2.35	54	2.76
72 - Respondent Unavailable	14	4.50	27	6.11	31	2.71	72	3.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.22	1	0.18
74 - Physically/Mentally Incapable	7	2.07	7	1.48	14	2.48	28	2.34
75 - Language Barrier - Spanish	0	0.00	1	0.18	0	0.00	1	0.02
76 - Language Barrier - Other	2	0.33	0	0.00	8	0.89	10	0.75
77 - Refusal	25	6.22	97	21.95	203	29.68	325	26.86
78 - Parental Refusal	93	25.17	0	0.00	0	0.00	93	2.13
Other	6	1.76	18	5.31	17	2.07	41	2.39

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (District of Columbia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	353	100.00	276	100.00	615	100.00	1,244	100.00
70 - Interview Complete	291	82.44	214	77.54	456	74.15	961	77.25
71 - No One at DU	2	0.57	14	5.07	14	2.28	30	2.41
72 - Respondent Unavailable	8	2.27	6	2.17	17	2.76	31	2.49
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.16	1	0.08
74 - Physically/Mentally Incapable	6	1.70	0	0.00	18	2.93	24	1.93
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.33	2	0.16
76 - Language Barrier - Other	0	0.00	2	0.72	1	0.16	3	0.24
77 - Refusal	11	3.12	34	12.32	101	16.42	146	11.74
78 - Parental Refusal	33	9.35	0	0.00	0	0.00	33	2.65
Other	2	0.57	6	2.17	5	0.81	13	1.05

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (District of Columbia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	353	100.00	276	100.00	615	100.00	1,244	100.00
70 - Interview Complete	291	79.83	214	75.69	456	74.37	961	74.87
71 - No One at DU	2	1.43	14	6.12	14	2.47	30	2.98
72 - Respondent Unavailable	8	2.95	6	2.12	17	2.41	31	2.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.05
74 - Physically/Mentally Incapable	6	1.77	0	0.00	18	3.80	24	3.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.25	2	0.20
76 - Language Barrier - Other	0	0.00	2	1.47	1	0.10	3	0.31
77 - Refusal	11	3.20	34	11.16	101	15.58	146	14.24
78 - Parental Refusal	33	10.23	0	0.00	0	0.00	33	0.55
Other	2	0.58	6	3.44	5	0.95	13	1.31

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Florida) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,088	100.00	1,221	100.00	2,387	100.00	4,696	100.00
70 - Interview Complete	828	76.10	890	72.89	1,613	67.57	3,331	70.93
71 - No One at DU	2	0.18	9	0.74	11	0.46	22	0.47
72 - Respondent Unavailable	33	3.03	54	4.42	105	4.40	192	4.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.13	3	0.06
74 - Physically/Mentally Incapable	15	1.38	17	1.39	42	1.76	74	1.58
75 - Language Barrier - Spanish	0	0.00	3	0.25	1	0.04	4	0.09
76 - Language Barrier - Other	2	0.18	2	0.16	25	1.05	29	0.62
77 - Refusal	26	2.39	200	16.38	542	22.71	768	16.35
78 - Parental Refusal	163	14.98	0	0.00	0	0.00	163	3.47
Other	19	1.75	46	3.77	45	1.89	110	2.34

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Florida) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,088	100.00	1,221	100.00	2,387	100.00	4,696	100.00
70 - Interview Complete	828	74.62	890	72.27	1,613	65.63	3,331	67.05
71 - No One at DU	2	0.25	9	0.66	11	0.53	22	0.52
72 - Respondent Unavailable	33	3.45	54	4.44	105	3.73	192	3.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.14	3	0.12
74 - Physically/Mentally Incapable	15	1.63	17	1.46	42	2.79	74	2.56
75 - Language Barrier - Spanish	0	0.00	3	0.18	1	0.02	4	0.04
76 - Language Barrier - Other	2	0.20	2	0.16	25	1.53	29	1.28
77 - Refusal	26	2.37	200	16.72	542	23.53	768	21.14
78 - Parental Refusal	163	16.00	0	0.00	0	0.00	163	1.25
Other	19	1.48	46	4.11	45	2.08	110	2.26

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Georgia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	544	100.00	449	100.00	1,069	100.00	2,062	100.00
70 - Interview Complete	428	78.68	334	74.39	757	70.81	1,519	73.67
71 - No One at DU	0	0.00	1	0.22	0	0.00	1	0.05
72 - Respondent Unavailable	11	2.02	15	3.34	27	2.53	53	2.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	0.74	4	0.89	17	1.59	25	1.21
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	0.28	3	0.15
77 - Refusal	17	3.13	85	18.93	253	23.67	355	17.22
78 - Parental Refusal	76	13.97	0	0.00	0	0.00	76	3.69
Other	8	1.47	10	2.23	12	1.12	30	1.45

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Georgia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	544	100.00	449	100.00	1,069	100.00	2,062	100.00
70 - Interview Complete	428	78.75	334	74.50	757	71.06	1,519	72.28
71 - No One at DU	0	0.00	1	0.22	0	0.00	1	0.03
72 - Respondent Unavailable	11	1.71	15	2.97	27	2.10	53	2.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	0.66	4	1.04	17	2.15	25	1.85
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.40	3	0.31
77 - Refusal	17	2.43	85	18.93	253	22.97	355	20.39
78 - Parental Refusal	76	14.57	0	0.00	0	0.00	76	1.45
Other	8	1.89	10	2.33	12	1.32	30	1.51

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Hawaii) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	331	100.00	389	100.00	820	100.00	1,540	100.00
70 - Interview Complete	241	72.81	267	68.64	499	60.85	1,007	65.39
71 - No One at DU	11	3.32	23	5.91	71	8.66	105	6.82
72 - Respondent Unavailable	12	3.63	21	5.40	32	3.90	65	4.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.21	1	0.26	16	1.95	21	1.36
75 - Language Barrier - Spanish	0	0.00	1	0.26	0	0.00	1	0.06
76 - Language Barrier - Other	1	0.30	0	0.00	11	1.34	12	0.78
77 - Refusal	23	6.95	67	17.22	171	20.85	261	16.95
78 - Parental Refusal	36	10.88	0	0.00	0	0.00	36	2.34
Other	3	0.91	9	2.31	20	2.44	32	2.08

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Hawaii) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	331	100.00	389	100.00	820	100.00	1,540	100.00
70 - Interview Complete	241	72.24	267	67.98	499	63.94	1,007	65.07
71 - No One at DU	11	2.77	23	6.76	71	6.52	105	6.23
72 - Respondent Unavailable	12	3.87	21	4.92	32	3.65	65	3.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.01	1	0.21	16	3.62	21	3.04
75 - Language Barrier - Spanish	0	0.00	1	0.27	0	0.00	1	0.03
76 - Language Barrier - Other	1	0.64	0	0.00	11	1.59	12	1.34
77 - Refusal	23	7.52	67	17.94	171	18.35	261	17.39
78 - Parental Refusal	36	10.76	0	0.00	0	0.00	36	0.91
Other	3	1.19	9	1.92	20	2.33	32	2.19

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Idaho) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	302	100.00	362	100.00	686	100.00	1,350	100.00
70 - Interview Complete	231	76.49	246	67.96	483	70.41	960	71.11
71 - No One at DU	2	0.66	11	3.04	7	1.02	20	1.48
72 - Respondent Unavailable	10	3.31	27	7.46	21	3.06	58	4.30
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	0.55	13	1.90	15	1.11
75 - Language Barrier - Spanish	0	0.00	1	0.28	3	0.44	4	0.30
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.58	4	0.30
77 - Refusal	5	1.66	70	19.34	153	22.30	228	16.89
78 - Parental Refusal	52	17.22	0	0.00	0	0.00	52	3.85
Other	2	0.66	5	1.38	2	0.29	9	0.67

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Idaho) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	302	100.00	362	100.00	686	100.00	1,350	100.00
70 - Interview Complete	231	75.51	246	67.97	483	70.30	960	70.54
71 - No One at DU	2	0.68	11	2.73	7	0.80	20	1.04
72 - Respondent Unavailable	10	4.11	27	8.52	21	2.11	58	3.18
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	1.16	13	1.47	15	1.27
75 - Language Barrier - Spanish	0	0.00	1	0.21	3	0.25	4	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.74	4	0.57
77 - Refusal	5	1.61	70	18.23	153	24.13	228	20.95
78 - Parental Refusal	52	17.69	0	0.00	0	0.00	52	1.88
Other	2	0.41	5	1.18	2	0.20	9	0.36

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Illinois) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	884	100.00	1,018	100.00	2,255	100.00	4,157	100.00
70 - Interview Complete	557	63.01	582	57.17	1,222	54.19	2,361	56.80
71 - No One at DU	31	3.51	58	5.70	123	5.45	212	5.10
72 - Respondent Unavailable	31	3.51	59	5.80	88	3.90	178	4.28
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.09	2	0.05
74 - Physically/Mentally Incapable	19	2.15	8	0.79	68	3.02	95	2.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.09	2	0.05
76 - Language Barrier - Other	0	0.00	3	0.29	30	1.33	33	0.79
77 - Refusal	62	7.01	286	28.09	696	30.86	1,044	25.11
78 - Parental Refusal	180	20.36	0	0.00	0	0.00	180	4.33
Other	4	0.45	22	2.16	24	1.06	50	1.20

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Illinois) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	884	100.00	1,018	100.00	2,255	100.00	4,157	100.00
70 - Interview Complete	557	62.31	582	56.30	1,222	53.10	2,361	54.31
71 - No One at DU	31	3.26	58	5.26	123	4.48	212	4.47
72 - Respondent Unavailable	31	4.26	59	6.74	88	4.40	178	4.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.16	2	0.13
74 - Physically/Mentally Incapable	19	2.07	8	0.65	68	4.08	95	3.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.05	2	0.04
76 - Language Barrier - Other	0	0.00	3	0.25	30	2.05	33	1.65
77 - Refusal	62	6.41	286	27.52	696	30.46	1,044	27.93
78 - Parental Refusal	180	21.24	0	0.00	0	0.00	180	1.93
Other	4	0.45	22	3.28	24	1.21	50	1.39

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Indiana) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	344	100.00	338	100.00	763	100.00	1,445	100.00
70 - Interview Complete	243	70.64	228	67.46	503	65.92	974	67.40
71 - No One at DU	16	4.65	15	4.44	32	4.19	63	4.36
72 - Respondent Unavailable	2	0.58	8	2.37	13	1.70	23	1.59
73 - Break Off (Partial Interview)	0	0.00	1	0.30	1	0.13	2	0.14
74 - Physically/Mentally Incapable	9	2.62	4	1.18	17	2.23	30	2.08
75 - Language Barrier - Spanish	1	0.29	5	1.48	9	1.18	15	1.04
76 - Language Barrier - Other	0	0.00	1	0.30	2	0.26	3	0.21
77 - Refusal	21	6.10	65	19.23	183	23.98	269	18.62
78 - Parental Refusal	52	15.12	0	0.00	0	0.00	52	3.60
Other	0	0.00	11	3.25	3	0.39	14	0.97

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Indiana) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	344	100.00	338	100.00	763	100.00	1,445	100.00
70 - Interview Complete	243	69.96	228	65.98	503	65.52	974	66.00
71 - No One at DU	16	5.14	15	4.73	32	3.93	63	4.15
72 - Respondent Unavailable	2	0.47	8	2.25	13	2.08	23	1.95
73 - Break Off (Partial Interview)	0	0.00	1	0.36	1	0.21	2	0.21
74 - Physically/Mentally Incapable	9	2.58	4	0.80	17	3.19	30	2.81
75 - Language Barrier - Spanish	1	0.23	5	1.15	9	1.00	15	0.95
76 - Language Barrier - Other	0	0.00	1	0.47	2	0.53	3	0.47
77 - Refusal	21	5.56	65	20.38	183	23.30	269	21.24
78 - Parental Refusal	52	16.06	0	0.00	0	0.00	52	1.51
Other	0	0.00	11	3.89	3	0.25	14	0.71

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Iowa) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	393	100.00	346	100.00	683	100.00	1,422	100.00
70 - Interview Complete	262	66.67	244	70.52	462	67.64	968	68.07
71 - No One at DU	5	1.27	6	1.73	18	2.64	29	2.04
72 - Respondent Unavailable	4	1.02	0	0.00	2	0.29	6	0.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.51	3	0.87	4	0.59	9	0.63
75 - Language Barrier - Spanish	1	0.25	2	0.58	7	1.02	10	0.70
76 - Language Barrier - Other	0	0.00	1	0.29	6	0.88	7	0.49
77 - Refusal	50	12.72	83	23.99	180	26.35	313	22.01
78 - Parental Refusal	63	16.03	0	0.00	0	0.00	63	4.43
Other	6	1.53	7	2.02	4	0.59	17	1.20

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Iowa) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	393	100.00	346	100.00	683	100.00	1,422	100.00
70 - Interview Complete	262	66.90	244	69.91	462	68.19	968	68.30
71 - No One at DU	5	1.31	6	1.83	18	1.70	29	1.68
72 - Respondent Unavailable	4	1.01	0	0.00	2	0.16	6	0.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.55	3	0.73	4	0.67	9	0.67
75 - Language Barrier - Spanish	1	0.41	2	0.29	7	1.16	10	0.96
76 - Language Barrier - Other	0	0.00	1	0.30	6	0.95	7	0.76
77 - Refusal	50	11.76	83	24.87	180	26.39	313	24.64
78 - Parental Refusal	63	16.93	0	0.00	0	0.00	63	1.78
Other	6	1.13	7	2.07	4	0.77	17	0.99

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Kansas) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	316	100.00	309	100.00	778	100.00	1,403	100.00
70 - Interview Complete	227	71.84	209	67.64	515	66.20	951	67.78
71 - No One at DU	7	2.22	15	4.85	25	3.21	47	3.35
72 - Respondent Unavailable	4	1.27	5	1.62	12	1.54	21	1.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.27	4	1.29	8	1.03	16	1.14
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.65	4	0.51	6	0.43
77 - Refusal	40	12.66	67	21.68	209	26.86	316	22.52
78 - Parental Refusal	30	9.49	0	0.00	0	0.00	30	2.14
Other	4	1.27	7	2.27	5	0.64	16	1.14

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Kansas) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	316	100.00	309	100.00	778	100.00	1,403	100.00
70 - Interview Complete	227	74.69	209	71.53	515	65.75	951	67.44
71 - No One at DU	7	2.10	15	4.25	25	3.03	47	3.10
72 - Respondent Unavailable	4	1.15	5	1.13	12	1.20	21	1.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.20	4	1.16	8	1.54	16	1.45
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.22	4	0.60	6	0.49
77 - Refusal	40	10.75	67	19.51	209	27.34	316	24.59
78 - Parental Refusal	30	9.03	0	0.00	0	0.00	30	0.92
Other	4	1.08	7	2.21	5	0.53	16	0.81

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Kentucky) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	313	100.00	351	100.00	774	100.00	1,438	100.00
70 - Interview Complete	225	71.88	236	67.24	517	66.80	978	68.01
71 - No One at DU	10	3.19	13	3.70	18	2.33	41	2.85
72 - Respondent Unavailable	1	0.32	1	0.28	7	0.90	9	0.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	2.88	10	2.85	23	2.97	42	2.92
75 - Language Barrier - Spanish	1	0.32	0	0.00	4	0.52	5	0.35
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.52	4	0.28
77 - Refusal	18	5.75	85	24.22	193	24.94	296	20.58
78 - Parental Refusal	48	15.34	0	0.00	0	0.00	48	3.34
Other	1	0.32	6	1.71	8	1.03	15	1.04

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Kentucky) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	313	100.00	351	100.00	774	100.00	1,438	100.00
70 - Interview Complete	225	71.56	236	68.34	517	66.22	978	66.96
71 - No One at DU	10	3.40	13	3.54	18	1.88	41	2.22
72 - Respondent Unavailable	1	0.25	1	0.32	7	0.59	9	0.52
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	2.97	10	2.67	23	4.63	42	4.24
75 - Language Barrier - Spanish	1	1.10	0	0.00	4	0.68	5	0.64
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.41	4	0.32
77 - Refusal	18	6.28	85	23.71	193	24.91	296	23.11
78 - Parental Refusal	48	14.25	0	0.00	0	0.00	48	1.27
Other	1	0.18	6	1.41	8	0.68	15	0.73

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Louisiana) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	332	100.00	313	100.00	684	100.00	1,329	100.00
70 - Interview Complete	244	73.49	235	75.08	457	66.81	936	70.43
71 - No One at DU	7	2.11	12	3.83	38	5.56	57	4.29
72 - Respondent Unavailable	22	6.63	19	6.07	34	4.97	75	5.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.20	4	1.28	16	2.34	24	1.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.29	2	0.15
77 - Refusal	7	2.11	33	10.54	127	18.57	167	12.57
78 - Parental Refusal	44	13.25	0	0.00	0	0.00	44	3.31
Other	4	1.20	10	3.19	10	1.46	24	1.81

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Louisiana) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	332	100.00	313	100.00	684	100.00	1,329	100.00
70 - Interview Complete	244	74.00	235	73.60	457	65.95	936	67.54
71 - No One at DU	7	1.93	12	4.22	38	5.01	57	4.64
72 - Respondent Unavailable	22	7.28	19	6.29	34	4.94	75	5.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	1.24	4	1.52	16	2.83	24	2.53
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	2	0.48	2	0.39
77 - Refusal	7	1.85	33	11.68	127	19.52	167	17.02
78 - Parental Refusal	44	12.57	0	0.00	0	0.00	44	1.15
Other	4	1.14	10	2.69	10	1.28	24	1.42

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Maine) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	366	100.00	356	100.00	765	100.00	1,487	100.00
70 - Interview Complete	246	67.21	228	64.04	487	63.66	961	64.63
71 - No One at DU	8	2.19	10	2.81	14	1.83	32	2.15
72 - Respondent Unavailable	5	1.37	10	2.81	8	1.05	23	1.55
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.07
74 - Physically/Mentally Incapable	6	1.64	2	0.56	14	1.83	22	1.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.56	2	0.26	4	0.27
77 - Refusal	30	8.20	89	25.00	233	30.46	352	23.67
78 - Parental Refusal	66	18.03	0	0.00	0	0.00	66	4.44
Other	5	1.37	15	4.21	6	0.78	26	1.75

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Maine) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	366	100.00	356	100.00	765	100.00	1,487	100.00
70 - Interview Complete	246	67.47	228	64.07	487	62.73	961	63.23
71 - No One at DU	8	2.80	10	3.03	14	1.39	32	1.66
72 - Respondent Unavailable	5	2.29	10	2.59	8	1.17	23	1.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.36	1	0.29
74 - Physically/Mentally Incapable	6	1.51	2	0.38	14	3.38	22	2.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.92	2	0.21	4	0.27
77 - Refusal	30	7.10	89	24.28	233	30.12	352	27.76
78 - Parental Refusal	66	17.52	0	0.00	0	0.00	66	1.34
Other	5	1.31	15	4.72	6	0.65	26	1.12

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Maryland) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	320	100.00	325	100.00	717	100.00	1,362	100.00
70 - Interview Complete	239	74.69	221	68.00	499	69.60	959	70.41
71 - No One at DU	2	0.63	16	4.92	24	3.35	42	3.08
72 - Respondent Unavailable	11	3.44	15	4.62	23	3.21	49	3.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	3	0.94	5	1.54	9	1.26	17	1.25
75 - Language Barrier - Spanish	1	0.31	1	0.31	3	0.42	5	0.37
76 - Language Barrier - Other	0	0.00	1	0.31	5	0.70	6	0.44
77 - Refusal	19	5.94	62	19.08	150	20.92	231	16.96
78 - Parental Refusal	42	13.13	0	0.00	0	0.00	42	3.08
Other	3	0.94	4	1.23	3	0.42	10	0.73

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Maryland) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	320	100.00	325	100.00	717	100.00	1,362	100.00
70 - Interview Complete	239	74.28	221	64.37	499	70.17	959	69.88
71 - No One at DU	2	0.90	16	6.73	24	2.89	42	3.15
72 - Respondent Unavailable	11	2.90	15	5.50	23	2.69	49	3.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.12
74 - Physically/Mentally Incapable	3	1.21	5	2.72	9	1.78	17	1.83
75 - Language Barrier - Spanish	1	0.06	1	0.14	3	0.11	5	0.11
76 - Language Barrier - Other	0	0.00	1	0.25	5	0.77	6	0.64
77 - Refusal	19	5.90	62	18.80	150	21.05	231	19.42
78 - Parental Refusal	42	13.16	0	0.00	0	0.00	42	1.19
Other	3	1.60	4	1.48	3	0.40	10	0.63

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Massachusetts) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	392	100.00	362	100.00	879	100.00	1,633	100.00
70 - Interview Complete	266	67.86	198	54.70	491	55.86	955	58.48
71 - No One at DU	4	1.02	3	0.83	10	1.14	17	1.04
72 - Respondent Unavailable	14	3.57	41	11.33	75	8.53	130	7.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.53	4	1.10	17	1.93	27	1.65
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.26	0	0.00	12	1.37	13	0.80
77 - Refusal	33	8.42	108	29.83	266	30.26	407	24.92
78 - Parental Refusal	64	16.33	0	0.00	0	0.00	64	3.92
Other	4	1.02	8	2.21	8	0.91	20	1.22

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Massachusetts) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	392	100.00	362	100.00	879	100.00	1,633	100.00
70 - Interview Complete	266	67.68	198	52.28	491	55.22	955	55.84
71 - No One at DU	4	0.80	3	0.61	10	1.01	17	0.94
72 - Respondent Unavailable	14	2.73	41	11.59	75	7.32	130	7.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.50	4	0.98	17	1.74	27	1.63
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.13	0	0.00	12	1.74	13	1.39
77 - Refusal	33	7.69	108	31.80	266	32.13	407	30.13
78 - Parental Refusal	64	18.29	0	0.00	0	0.00	64	1.46
Other	4	1.17	8	2.74	8	0.84	20	1.11

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Michigan) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	821	100.00	834	100.00	1,841	100.00	3,496	100.00
70 - Interview Complete	587	71.50	624	74.82	1,286	69.85	2,497	71.42
71 - No One at DU	13	1.58	8	0.96	21	1.14	42	1.20
72 - Respondent Unavailable	32	3.90	34	4.08	51	2.77	117	3.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	19	2.31	7	0.84	44	2.39	70	2.00
75 - Language Barrier - Spanish	1	0.12	2	0.24	5	0.27	8	0.23
76 - Language Barrier - Other	1	0.12	2	0.24	11	0.60	14	0.40
77 - Refusal	18	2.19	147	17.63	408	22.16	573	16.39
78 - Parental Refusal	145	17.66	0	0.00	0	0.00	145	4.15
Other	5	0.61	10	1.20	15	0.81	30	0.86

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Michigan) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	821	100.00	834	100.00	1,841	100.00	3,496	100.00
70 - Interview Complete	587	71.34	624	75.99	1,286	69.12	2,497	70.19
71 - No One at DU	13	1.50	8	0.92	21	0.93	42	0.98
72 - Respondent Unavailable	32	3.96	34	4.11	51	2.85	117	3.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	19	2.50	7	0.78	44	3.10	70	2.75
75 - Language Barrier - Spanish	1	0.07	2	0.19	5	0.23	8	0.21
76 - Language Barrier - Other	1	0.14	2	0.20	11	0.68	14	0.57
77 - Refusal	18	1.76	147	16.57	408	22.07	573	19.50
78 - Parental Refusal	145	17.76	0	0.00	0	0.00	145	1.64
Other	5	0.98	10	1.23	15	1.01	30	1.04

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Minnesota) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	309	100.00	366	100.00	735	100.00	1,410	100.00
70 - Interview Complete	214	69.26	245	66.94	503	68.44	962	68.23
71 - No One at DU	6	1.94	9	2.46	11	1.50	26	1.84
72 - Respondent Unavailable	12	3.88	20	5.46	16	2.18	48	3.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.94	6	1.64	12	1.63	24	1.70
75 - Language Barrier - Spanish	1	0.32	2	0.55	8	1.09	11	0.78
76 - Language Barrier - Other	0	0.00	0	0.00	7	0.95	7	0.50
77 - Refusal	21	6.80	77	21.04	172	23.40	270	19.15
78 - Parental Refusal	47	15.21	0	0.00	0	0.00	47	3.33
Other	2	0.65	7	1.91	6	0.82	15	1.06

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Minnesota) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	309	100.00	366	100.00	735	100.00	1,410	100.00
70 - Interview Complete	214	67.95	245	68.96	503	68.97	962	68.88
71 - No One at DU	6	1.96	9	2.33	11	1.21	26	1.41
72 - Respondent Unavailable	12	3.50	20	4.28	16	1.65	48	2.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	1.64	6	1.10	12	2.46	24	2.23
75 - Language Barrier - Spanish	1	0.16	2	0.48	8	0.91	11	0.80
76 - Language Barrier - Other	0	0.00	0	0.00	7	1.42	7	1.13
77 - Refusal	21	8.56	77	20.66	172	22.57	270	21.08
78 - Parental Refusal	47	15.01	0	0.00	0	0.00	47	1.36
Other	2	1.22	7	2.18	6	0.80	15	0.99

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Mississippi) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	318	100.00	425	100.00	771	100.00	1,514	100.00
70 - Interview Complete	217	68.24	314	73.88	510	66.15	1,041	68.76
71 - No One at DU	13	4.09	17	4.00	35	4.54	65	4.29
72 - Respondent Unavailable	15	4.72	12	2.82	18	2.33	45	2.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.63	4	0.94	32	4.15	38	2.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.26	2	0.13
77 - Refusal	12	3.77	68	16.00	167	21.66	247	16.31
78 - Parental Refusal	54	16.98	0	0.00	0	0.00	54	3.57
Other	5	1.57	10	2.35	7	0.91	22	1.45

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Mississippi) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	318	100.00	425	100.00	771	100.00	1,514	100.00
70 - Interview Complete	217	69.94	314	74.68	510	65.82	1,041	67.39
71 - No One at DU	13	3.93	17	4.28	35	3.68	65	3.79
72 - Respondent Unavailable	15	4.06	12	1.91	18	1.83	45	2.06
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	0.82	32	5.72	38	4.57
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	2	0.18	2	0.14
77 - Refusal	12	3.26	68	15.69	167	22.22	247	19.45
78 - Parental Refusal	54	16.44	0	0.00	0	0.00	54	1.67
Other	5	1.73	10	2.62	7	0.55	22	0.93

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Missouri) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	312	100.00	344	100.00	766	100.00	1,422	100.00
70 - Interview Complete	218	69.87	235	68.31	515	67.23	968	68.07
71 - No One at DU	4	1.28	18	5.23	28	3.66	50	3.52
72 - Respondent Unavailable	3	0.96	5	1.45	13	1.70	21	1.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	2.88	1	0.29	15	1.96	25	1.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.52	4	0.28
77 - Refusal	23	7.37	82	23.84	187	24.41	292	20.53
78 - Parental Refusal	51	16.35	0	0.00	0	0.00	51	3.59
Other	4	1.28	3	0.87	4	0.52	11	0.77

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Missouri) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	312	100.00	344	100.00	766	100.00	1,422	100.00
70 - Interview Complete	218	70.39	235	68.11	515	65.86	968	66.50
71 - No One at DU	4	1.23	18	5.07	28	3.11	50	3.17
72 - Respondent Unavailable	3	0.60	5	1.37	13	1.51	21	1.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	2.46	1	0.24	15	3.07	25	2.70
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.60	4	0.48
77 - Refusal	23	6.77	82	24.44	187	25.42	292	23.70
78 - Parental Refusal	51	17.41	0	0.00	0	0.00	51	1.50
Other	4	1.15	3	0.77	4	0.43	11	0.53

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Montana) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	355	100.00	424	100.00	722	100.00	1,501	100.00
70 - Interview Complete	233	65.63	260	61.32	470	65.10	963	64.16
71 - No One at DU	6	1.69	12	2.83	11	1.52	29	1.93
72 - Respondent Unavailable	8	2.25	20	4.72	36	4.99	64	4.26
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	1.97	3	0.71	6	0.83	16	1.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	15	4.23	116	27.36	191	26.45	322	21.45
78 - Parental Refusal	85	23.94	0	0.00	0	0.00	85	5.66
Other	1	0.28	13	3.07	7	0.97	21	1.40

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Montana) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	355	100.00	424	100.00	722	100.00	1,501	100.00
70 - Interview Complete	233	64.85	260	62.20	470	66.12	963	65.51
71 - No One at DU	6	1.48	12	2.58	11	0.87	29	1.14
72 - Respondent Unavailable	8	1.79	20	4.61	36	4.15	64	3.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	2.03	3	0.70	6	1.60	16	1.52
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.07	1	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	15	4.15	116	25.82	191	26.10	322	24.10
78 - Parental Refusal	85	25.49	0	0.00	0	0.00	85	2.29
Other	1	0.20	13	4.09	7	1.09	21	1.39

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Nebraska) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	352	100.00	407	100.00	612	100.00	1,371	100.00
70 - Interview Complete	268	76.14	292	71.74	439	71.73	999	72.87
71 - No One at DU	1	0.28	8	1.97	10	1.63	19	1.39
72 - Respondent Unavailable	4	1.14	3	0.74	4	0.65	11	0.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.85	3	0.74	3	0.49	9	0.66
75 - Language Barrier - Spanish	0	0.00	2	0.49	15	2.45	17	1.24
76 - Language Barrier - Other	0	0.00	2	0.49	1	0.16	3	0.22
77 - Refusal	24	6.82	88	21.62	129	21.08	241	17.58
78 - Parental Refusal	52	14.77	0	0.00	0	0.00	52	3.79
Other	0	0.00	9	2.21	11	1.80	20	1.46

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Nebraska) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	352	100.00	407	100.00	612	100.00	1,371	100.00
70 - Interview Complete	268	77.62	292	73.76	439	72.71	999	73.34
71 - No One at DU	1	0.23	8	2.00	10	1.22	19	1.22
72 - Respondent Unavailable	4	1.12	3	0.58	4	0.49	11	0.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.84	3	0.74	3	0.93	9	0.89
75 - Language Barrier - Spanish	0	0.00	2	0.65	15	2.21	17	1.78
76 - Language Barrier - Other	0	0.00	2	1.11	1	0.14	3	0.26
77 - Refusal	24	6.38	88	19.08	129	20.68	241	19.03
78 - Parental Refusal	52	13.81	0	0.00	0	0.00	52	1.39
Other	0	0.00	9	2.07	11	1.63	20	1.52

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Nevada) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	378	100.00	699	100.00	1,401	100.00
70 - Interview Complete	262	80.86	253	66.93	463	66.24	978	69.81
71 - No One at DU	2	0.62	20	5.29	30	4.29	52	3.71
72 - Respondent Unavailable	12	3.70	35	9.26	39	5.58	86	6.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.93	3	0.79	10	1.43	16	1.14
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.07
76 - Language Barrier - Other	0	0.00	2	0.53	5	0.72	7	0.50
77 - Refusal	13	4.01	58	15.34	147	21.03	218	15.56
78 - Parental Refusal	31	9.57	0	0.00	0	0.00	31	2.21
Other	1	0.31	7	1.85	4	0.57	12	0.86

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Nevada) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	378	100.00	699	100.00	1,401	100.00
70 - Interview Complete	262	82.05	253	65.69	463	64.59	978	66.40
71 - No One at DU	2	0.54	20	4.94	30	4.79	52	4.40
72 - Respondent Unavailable	12	2.61	35	9.46	39	5.20	86	5.45
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.63	3	0.79	10	1.98	16	1.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.13	1	0.10
76 - Language Barrier - Other	0	0.00	2	0.58	5	1.14	7	0.97
77 - Refusal	13	4.22	58	16.13	147	21.57	218	19.26
78 - Parental Refusal	31	9.72	0	0.00	0	0.00	31	0.93
Other	1	0.24	7	2.40	4	0.60	12	0.78

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (New Hampshire) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	368	100.00	379	100.00	790	100.00	1,537	100.00
70 - Interview Complete	240	65.22	221	58.31	500	63.29	961	62.52
71 - No One at DU	3	0.82	8	2.11	12	1.52	23	1.50
72 - Respondent Unavailable	11	2.99	29	7.65	20	2.53	60	3.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.36	3	0.79	10	1.27	18	1.17
75 - Language Barrier - Spanish	1	0.27	0	0.00	0	0.00	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.51	4	0.26
77 - Refusal	28	7.61	112	29.55	236	29.87	376	24.46
78 - Parental Refusal	76	20.65	0	0.00	0	0.00	76	4.94
Other	4	1.09	6	1.58	8	1.01	18	1.17

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (New Hampshire) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	368	100.00	379	100.00	790	100.00	1,537	100.00
70 - Interview Complete	240	62.31	221	58.77	500	64.78	961	63.83
71 - No One at DU	3	1.22	8	2.18	12	1.15	23	1.28
72 - Respondent Unavailable	11	3.03	29	6.82	20	1.95	60	2.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	2.31	3	0.60	10	1.43	18	1.40
75 - Language Barrier - Spanish	1	0.18	0	0.00	0	0.00	1	0.01
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.83	4	0.66
77 - Refusal	28	8.17	112	30.63	236	29.33	376	27.76
78 - Parental Refusal	76	21.98	0	0.00	0	0.00	76	1.80
Other	4	0.79	6	1.00	8	0.54	18	0.62

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (New Jersey) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	547	100.00	630	100.00	1,284	100.00	2,461	100.00
70 - Interview Complete	363	66.36	363	57.62	764	59.50	1,490	60.54
71 - No One at DU	3	0.55	5	0.79	21	1.64	29	1.18
72 - Respondent Unavailable	33	6.03	70	11.11	92	7.17	195	7.92
73 - Break Off (Partial Interview)	0	0.00	2	0.32	1	0.08	3	0.12
74 - Physically/Mentally Incapable	6	1.10	13	2.06	21	1.64	40	1.63
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.16	18	1.40	19	0.77
77 - Refusal	31	5.67	162	25.71	355	27.65	548	22.27
78 - Parental Refusal	107	19.56	0	0.00	0	0.00	107	4.35
Other	4	0.73	14	2.22	12	0.93	30	1.22

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (New Jersey) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	547	100.00	630	100.00	1,284	100.00	2,461	100.00
70 - Interview Complete	363	65.73	363	57.79	764	59.14	1,490	59.57
71 - No One at DU	3	0.63	5	0.78	21	1.19	29	1.10
72 - Respondent Unavailable	33	5.93	70	11.45	92	6.45	195	6.97
73 - Break Off (Partial Interview)	0	0.00	2	0.44	1	0.05	3	0.09
74 - Physically/Mentally Incapable	6	1.14	13	2.10	21	2.01	40	1.94
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	18	1.60	19	1.29
77 - Refusal	31	5.08	162	24.92	355	28.88	548	26.31
78 - Parental Refusal	107	20.99	0	0.00	0	0.00	107	1.87
Other	4	0.50	14	2.43	12	0.68	30	0.86

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (New Mexico) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	291	100.00	330	100.00	688	100.00	1,309	100.00
70 - Interview Complete	231	79.38	217	65.76	469	68.17	917	70.05
71 - No One at DU	13	4.47	17	5.15	31	4.51	61	4.66
72 - Respondent Unavailable	8	2.75	19	5.76	18	2.62	45	3.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.34	5	1.52	8	1.16	14	1.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.29	2	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.15	1	0.08
77 - Refusal	10	3.44	67	20.30	150	21.80	227	17.34
78 - Parental Refusal	26	8.93	0	0.00	0	0.00	26	1.99
Other	2	0.69	5	1.52	9	1.31	16	1.22

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (New Mexico) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	291	100.00	330	100.00	688	100.00	1,309	100.00
70 - Interview Complete	231	81.24	217	64.64	469	67.40	917	68.44
71 - No One at DU	13	3.38	17	5.64	31	3.65	61	3.87
72 - Respondent Unavailable	8	2.78	19	6.14	18	2.14	45	2.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.25	5	1.17	8	1.60	14	1.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.24	2	0.19
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.56	1	0.44
77 - Refusal	10	3.10	67	20.90	150	23.11	227	20.84
78 - Parental Refusal	26	7.27	0	0.00	0	0.00	26	0.72
Other	2	1.97	5	1.52	9	1.29	16	1.39

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (New York) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,245	100.00	1,320	100.00	2,920	100.00	5,485	100.00
70 - Interview Complete	850	68.27	790	59.85	1,620	55.48	3,260	59.43
71 - No One at DU	28	2.25	60	4.55	110	3.77	198	3.61
72 - Respondent Unavailable	41	3.29	86	6.52	150	5.14	277	5.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.14	4	0.07
74 - Physically/Mentally Incapable	21	1.69	20	1.52	41	1.40	82	1.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.03	1	0.02
76 - Language Barrier - Other	8	0.64	9	0.68	59	2.02	76	1.39
77 - Refusal	57	4.58	301	22.80	871	29.83	1,229	22.41
78 - Parental Refusal	232	18.63	0	0.00	0	0.00	232	4.23
Other	8	0.64	54	4.09	64	2.19	126	2.30

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (New York) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,245	100.00	1,320	100.00	2,920	100.00	5,485	100.00
70 - Interview Complete	850	67.41	790	58.03	1,620	54.66	3,260	56.12
71 - No One at DU	28	2.98	60	5.49	110	3.98	198	4.09
72 - Respondent Unavailable	41	2.96	86	7.34	150	4.85	277	5.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.12	4	0.09
74 - Physically/Mentally Incapable	21	1.55	20	1.52	41	1.97	82	1.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.03	1	0.02
76 - Language Barrier - Other	8	1.07	9	0.65	59	2.61	76	2.24
77 - Refusal	57	4.18	301	22.87	871	29.61	1,229	26.68
78 - Parental Refusal	232	19.15	0	0.00	0	0.00	232	1.57
Other	8	0.70	54	4.09	64	2.17	126	2.29

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (North Carolina) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	436	100.00	635	100.00	1,110	100.00	2,181	100.00
70 - Interview Complete	334	76.61	452	71.18	786	70.81	1,572	72.08
71 - No One at DU	2	0.46	27	4.25	13	1.17	42	1.93
72 - Respondent Unavailable	10	2.29	37	5.83	29	2.61	76	3.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.09	1	0.05
74 - Physically/Mentally Incapable	5	1.15	7	1.10	23	2.07	35	1.60
75 - Language Barrier - Spanish	0	0.00	2	0.31	10	0.90	12	0.55
76 - Language Barrier - Other	1	0.23	0	0.00	5	0.45	6	0.28
77 - Refusal	38	8.72	96	15.12	233	20.99	367	16.83
78 - Parental Refusal	41	9.40	0	0.00	0	0.00	41	1.88
Other	5	1.15	14	2.20	10	0.90	29	1.33

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (North Carolina) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	436	100.00	635	100.00	1,110	100.00	2,181	100.00
70 - Interview Complete	334	77.34	452	71.68	786	69.79	1,572	70.71
71 - No One at DU	2	0.28	27	4.03	13	1.09	42	1.38
72 - Respondent Unavailable	10	2.26	37	6.52	29	2.25	76	2.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.10	1	0.08
74 - Physically/Mentally Incapable	5	0.95	7	0.99	23	2.64	35	2.28
75 - Language Barrier - Spanish	0	0.00	2	0.13	10	0.80	12	0.65
76 - Language Barrier - Other	1	0.16	0	0.00	5	0.30	6	0.25
77 - Refusal	38	8.16	96	14.52	233	22.15	367	19.93
78 - Parental Refusal	41	9.43	0	0.00	0	0.00	41	0.86
Other	5	1.41	14	2.12	10	0.87	29	1.08

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (North Dakota) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	368	100.00	387	100.00	789	100.00	1,544	100.00
70 - Interview Complete	243	66.03	225	58.14	470	59.57	938	60.75
71 - No One at DU	7	1.90	24	6.20	41	5.20	72	4.66
72 - Respondent Unavailable	22	5.98	33	8.53	56	7.10	111	7.19
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.06
74 - Physically/Mentally Incapable	4	1.09	4	1.03	9	1.14	17	1.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.52	2	0.25	4	0.26
77 - Refusal	26	7.07	86	22.22	206	26.11	318	20.60
78 - Parental Refusal	64	17.39	0	0.00	0	0.00	64	4.15
Other	2	0.54	13	3.36	4	0.51	19	1.23

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (North Dakota) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	368	100.00	387	100.00	789	100.00	1,544	100.00
70 - Interview Complete	243	66.57	225	58.14	470	58.70	938	59.30
71 - No One at DU	7	1.81	24	6.05	41	4.72	72	4.66
72 - Respondent Unavailable	22	5.21	33	8.84	56	6.93	111	7.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.23	1	0.18
74 - Physically/Mentally Incapable	4	1.25	4	0.80	9	2.13	17	1.86
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.35	2	0.23	4	0.23
77 - Refusal	26	6.76	86	22.41	206	26.66	318	24.32
78 - Parental Refusal	64	17.54	0	0.00	0	0.00	64	1.53
Other	2	0.87	13	3.42	4	0.39	19	0.87

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Ohio) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	848	100.00	937	100.00	1,841	100.00	3,626	100.00
70 - Interview Complete	584	68.87	617	65.85	1,245	67.63	2,446	67.46
71 - No One at DU	11	1.30	42	4.48	44	2.39	97	2.68
72 - Respondent Unavailable	13	1.53	21	2.24	24	1.30	58	1.60
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	1.06	9	0.96	34	1.85	52	1.43
75 - Language Barrier - Spanish	1	0.12	5	0.53	3	0.16	9	0.25
76 - Language Barrier - Other	1	0.12	1	0.11	7	0.38	9	0.25
77 - Refusal	61	7.19	224	23.91	472	25.64	757	20.88
78 - Parental Refusal	162	19.10	0	0.00	0	0.00	162	4.47
Other	6	0.71	18	1.92	12	0.65	36	0.99

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Ohio) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	848	100.00	937	100.00	1,841	100.00	3,626	100.00
70 - Interview Complete	584	68.95	617	65.59	1,245	66.78	2,446	66.82
71 - No One at DU	11	1.06	42	4.32	44	1.90	97	2.12
72 - Respondent Unavailable	13	1.43	21	2.43	24	1.07	58	1.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	1.06	9	1.07	34	2.64	52	2.30
75 - Language Barrier - Spanish	1	0.12	5	0.63	3	0.15	9	0.21
76 - Language Barrier - Other	1	0.14	1	0.10	7	0.49	9	0.41
77 - Refusal	61	7.55	224	23.92	472	26.51	757	24.50
78 - Parental Refusal	162	18.93	0	0.00	0	0.00	162	1.69
Other	6	0.75	18	1.95	12	0.47	36	0.68

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Oklahoma) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	284	100.00	427	100.00	682	100.00	1,393	100.00
70 - Interview Complete	211	74.30	277	64.87	464	68.04	952	68.34
71 - No One at DU	4	1.41	11	2.58	12	1.76	27	1.94
72 - Respondent Unavailable	3	1.06	11	2.58	5	0.73	19	1.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.29	2	0.14
74 - Physically/Mentally Incapable	6	2.11	7	1.64	10	1.47	23	1.65
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.59	4	0.29
77 - Refusal	22	7.75	109	25.53	178	26.10	309	22.18
78 - Parental Refusal	34	11.97	0	0.00	0	0.00	34	2.44
Other	4	1.41	12	2.81	7	1.03	23	1.65

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Oklahoma) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	284	100.00	427	100.00	682	100.00	1,393	100.00
70 - Interview Complete	211	73.04	277	66.32	464	68.02	952	68.31
71 - No One at DU	4	1.26	11	2.29	12	1.29	27	1.41
72 - Respondent Unavailable	3	0.97	11	2.74	5	0.40	19	0.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.15	2	0.12
74 - Physically/Mentally Incapable	6	2.08	7	1.55	10	2.56	23	2.38
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	1.18	4	0.91
77 - Refusal	22	7.72	109	24.87	178	25.65	309	23.72
78 - Parental Refusal	34	13.68	0	0.00	0	0.00	34	1.39
Other	4	1.26	12	2.22	7	0.75	23	0.99

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Oregon) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	376	100.00	317	100.00	724	100.00	1,417	100.00
70 - Interview Complete	272	72.34	206	64.98	476	65.75	954	67.33
71 - No One at DU	1	0.27	10	3.15	16	2.21	27	1.91
72 - Respondent Unavailable	6	1.60	12	3.79	17	2.35	35	2.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	10	2.66	3	0.95	17	2.35	30	2.12
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.55	4	0.28
77 - Refusal	31	8.24	73	23.03	185	25.55	289	20.40
78 - Parental Refusal	51	13.56	0	0.00	0	0.00	51	3.60
Other	5	1.33	13	4.10	7	0.97	25	1.76

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Oregon) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	376	100.00	317	100.00	724	100.00	1,417	100.00
70 - Interview Complete	272	71.93	206	67.75	476	66.13	954	66.80
71 - No One at DU	1	0.29	10	2.57	16	2.26	27	2.13
72 - Respondent Unavailable	6	1.69	12	3.30	17	1.80	35	1.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.05
74 - Physically/Mentally Incapable	10	2.66	3	0.92	17	3.23	30	2.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.09	1	0.07
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.14	4	0.92
77 - Refusal	31	8.57	73	20.69	185	24.48	289	22.71
78 - Parental Refusal	51	13.16	0	0.00	0	0.00	51	1.12
Other	5	1.69	13	4.76	7	0.80	25	1.32

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Pennsylvania) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	935	100.00	814	100.00	1,878	100.00	3,627	100.00
70 - Interview Complete	656	70.16	507	62.29	1,223	65.12	2,386	65.78
71 - No One at DU	26	2.78	32	3.93	68	3.62	126	3.47
72 - Respondent Unavailable	24	2.57	40	4.91	45	2.40	109	3.01
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	1.07	13	1.60	30	1.60	53	1.46
75 - Language Barrier - Spanish	2	0.21	8	0.98	24	1.28	34	0.94
76 - Language Barrier - Other	0	0.00	0	0.00	8	0.43	8	0.22
77 - Refusal	65	6.95	196	24.08	462	24.60	723	19.93
78 - Parental Refusal	146	15.61	0	0.00	0	0.00	146	4.03
Other	6	0.64	18	2.21	18	0.96	42	1.16

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Pennsylvania) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	935	100.00	814	100.00	1,878	100.00	3,627	100.00
70 - Interview Complete	656	70.18	507	61.12	1,223	65.51	2,386	65.37
71 - No One at DU	26	2.90	32	4.39	68	3.25	126	3.36
72 - Respondent Unavailable	24	2.39	40	4.77	45	2.10	109	2.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	1.04	13	1.44	30	2.30	53	2.10
75 - Language Barrier - Spanish	2	0.18	8	1.67	24	0.92	34	0.95
76 - Language Barrier - Other	0	0.00	0	0.00	8	0.53	8	0.42
77 - Refusal	65	6.99	196	23.61	462	24.58	723	23.02
78 - Parental Refusal	146	15.63	0	0.00	0	0.00	146	1.29
Other	6	0.68	18	3.00	18	0.81	42	1.05

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Rhode Island) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	361	100.00	328	100.00	743	100.00	1,432	100.00
70 - Interview Complete	253	70.08	213	64.94	464	62.45	930	64.94
71 - No One at DU	14	3.88	10	3.05	31	4.17	55	3.84
72 - Respondent Unavailable	7	1.94	12	3.66	17	2.29	36	2.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.27	2	0.14
74 - Physically/Mentally Incapable	2	0.55	3	0.91	9	1.21	14	0.98
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.61	10	1.35	12	0.84
77 - Refusal	32	8.86	60	18.29	193	25.98	285	19.90
78 - Parental Refusal	45	12.47	0	0.00	0	0.00	45	3.14
Other	8	2.22	28	8.54	17	2.29	53	3.70

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Rhode Island) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	361	100.00	328	100.00	743	100.00	1,432	100.00
70 - Interview Complete	253	68.38	213	63.69	464	61.16	930	62.09
71 - No One at DU	14	3.21	10	2.35	31	4.33	55	3.98
72 - Respondent Unavailable	7	2.15	12	4.90	17	1.76	36	2.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.46	2	0.36
74 - Physically/Mentally Incapable	2	0.72	3	0.83	9	1.83	14	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	2	0.86	10	2.04	12	1.72
77 - Refusal	32	8.52	60	19.07	193	26.53	285	24.06
78 - Parental Refusal	45	12.90	0	0.00	0	0.00	45	1.08
Other	8	4.13	28	8.31	17	1.89	53	2.91

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (South Carolina) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	312	100.00	270	100.00	675	100.00	1,257	100.00
70 - Interview Complete	234	75.00	193	71.48	474	70.22	901	71.68
71 - No One at DU	2	0.64	5	1.85	17	2.52	24	1.91
72 - Respondent Unavailable	7	2.24	12	4.44	20	2.96	39	3.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.60	2	0.74	16	2.37	23	1.83
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.59	4	0.32
76 - Language Barrier - Other	0	0.00	1	0.37	2	0.30	3	0.24
77 - Refusal	19	6.09	48	17.78	138	20.44	205	16.31
78 - Parental Refusal	43	13.78	0	0.00	0	0.00	43	3.42
Other	2	0.64	9	3.33	4	0.59	15	1.19

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (South Carolina) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	312	100.00	270	100.00	675	100.00	1,257	100.00
70 - Interview Complete	234	76.00	193	71.01	474	71.14	901	71.55
71 - No One at DU	2	0.76	5	1.69	17	2.07	24	1.91
72 - Respondent Unavailable	7	2.07	12	5.27	20	3.13	39	3.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	1.42	2	0.62	16	3.88	23	3.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	0.50	4	0.40
76 - Language Barrier - Other	0	0.00	1	0.33	2	0.13	3	0.14
77 - Refusal	19	6.39	48	18.13	138	18.64	205	17.49
78 - Parental Refusal	43	12.12	0	0.00	0	0.00	43	1.08
Other	2	1.23	9	2.95	4	0.51	15	0.87

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (South Dakota) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	332	100.00	347	100.00	697	100.00	1,376	100.00
70 - Interview Complete	243	73.19	231	66.57	461	66.14	935	67.95
71 - No One at DU	6	1.81	13	3.75	29	4.16	48	3.49
72 - Respondent Unavailable	11	3.31	20	5.76	18	2.58	49	3.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.90	2	0.58	10	1.43	15	1.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.29	2	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	6	0.86	6	0.44
77 - Refusal	14	4.22	72	20.75	167	23.96	253	18.39
78 - Parental Refusal	52	15.66	0	0.00	0	0.00	52	3.78
Other	3	0.90	9	2.59	4	0.57	16	1.16

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (South Dakota) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	332	100.00	347	100.00	697	100.00	1,376	100.00
70 - Interview Complete	243	74.82	231	66.48	461	69.30	935	69.51
71 - No One at DU	6	1.40	13	3.20	29	3.69	48	3.38
72 - Respondent Unavailable	11	3.48	20	6.79	18	2.39	49	3.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	0.84	2	0.92	10	1.63	15	1.45
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.16	2	0.12
76 - Language Barrier - Other	0	0.00	0	0.00	6	1.03	6	0.78
77 - Refusal	14	4.39	72	20.15	167	21.32	253	19.37
78 - Parental Refusal	52	14.22	0	0.00	0	0.00	52	1.51
Other	3	0.85	9	2.45	4	0.48	16	0.78

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Tennessee) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	288	100.00	350	100.00	781	100.00	1,419	100.00
70 - Interview Complete	216	75.00	230	65.71	541	69.27	987	69.56
71 - No One at DU	5	1.74	10	2.86	19	2.43	34	2.40
72 - Respondent Unavailable	8	2.78	9	2.57	6	0.77	23	1.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.69	2	0.57	10	1.28	14	0.99
75 - Language Barrier - Spanish	0	0.00	5	1.43	8	1.02	13	0.92
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.64	5	0.35
77 - Refusal	30	10.42	88	25.14	184	23.56	302	21.28
78 - Parental Refusal	25	8.68	0	0.00	0	0.00	25	1.76
Other	2	0.69	6	1.71	8	1.02	16	1.13

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Tennessee) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	288	100.00	350	100.00	781	100.00	1,419	100.00
70 - Interview Complete	216	73.15	230	66.09	541	67.60	987	67.93
71 - No One at DU	5	2.31	10	2.83	19	1.74	34	1.93
72 - Respondent Unavailable	8	2.70	9	2.88	6	0.70	23	1.15
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	0.31	2	0.48	10	1.85	14	1.54
75 - Language Barrier - Spanish	0	0.00	5	0.59	8	0.28	13	0.29
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.52	5	1.20
77 - Refusal	30	11.12	88	24.63	184	25.03	302	23.69
78 - Parental Refusal	25	9.74	0	0.00	0	0.00	25	0.91
Other	2	0.66	6	2.50	8	1.28	16	1.37

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Texas) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,082	100.00	1,083	100.00	2,501	100.00	4,666	100.00
70 - Interview Complete	819	75.69	778	71.84	1,641	65.61	3,238	69.40
71 - No One at DU	32	2.96	55	5.08	111	4.44	198	4.24
72 - Respondent Unavailable	36	3.33	58	5.36	108	4.32	202	4.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	1.48	11	1.02	41	1.64	68	1.46
75 - Language Barrier - Spanish	1	0.09	1	0.09	6	0.24	8	0.17
76 - Language Barrier - Other	0	0.00	0	0.00	20	0.80	20	0.43
77 - Refusal	38	3.51	159	14.68	532	21.27	729	15.62
78 - Parental Refusal	128	11.83	0	0.00	0	0.00	128	2.74
Other	12	1.11	21	1.94	42	1.68	75	1.61

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Texas) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,082	100.00	1,083	100.00	2,501	100.00	4,666	100.00
70 - Interview Complete	819	76.25	778	71.59	1,641	64.54	3,238	66.61
71 - No One at DU	32	2.74	55	4.94	111	4.02	198	4.00
72 - Respondent Unavailable	36	3.49	58	5.46	108	4.35	202	4.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	1.41	11	0.93	41	2.23	68	1.98
75 - Language Barrier - Spanish	1	0.06	1	0.07	6	0.20	8	0.17
76 - Language Barrier - Other	0	0.00	0	0.00	20	1.46	20	1.13
77 - Refusal	38	3.34	159	14.87	532	21.69	729	18.97
78 - Parental Refusal	128	11.83	0	0.00	0	0.00	128	1.20
Other	12	0.88	21	2.15	42	1.51	75	1.52

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Utah) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	283	100.00	364	100.00	688	100.00	1,335	100.00
70 - Interview Complete	223	78.80	242	66.48	482	70.06	947	70.94
71 - No One at DU	7	2.47	28	7.69	22	3.20	57	4.27
72 - Respondent Unavailable	10	3.53	19	5.22	20	2.91	49	3.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.15	1	0.07
74 - Physically/Mentally Incapable	6	2.12	0	0.00	14	2.03	20	1.50
75 - Language Barrier - Spanish	1	0.35	1	0.27	1	0.15	3	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.44	3	0.22
77 - Refusal	4	1.41	70	19.23	139	20.20	213	15.96
78 - Parental Refusal	32	11.31	0	0.00	0	0.00	32	2.40
Other	0	0.00	4	1.10	6	0.87	10	0.75

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Utah) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	283	100.00	364	100.00	688	100.00	1,335	100.00
70 - Interview Complete	223	79.43	242	68.55	482	69.13	947	70.23
71 - No One at DU	7	1.22	28	6.78	22	2.42	57	2.92
72 - Respondent Unavailable	10	2.86	19	5.61	20	2.86	49	3.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.10
74 - Physically/Mentally Incapable	6	2.93	0	0.00	14	2.57	20	2.23
75 - Language Barrier - Spanish	1	0.35	1	0.04	1	0.14	3	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.56	3	0.41
77 - Refusal	4	1.81	70	18.03	139	21.34	213	18.60
78 - Parental Refusal	32	11.40	0	0.00	0	0.00	32	1.32
Other	0	0.00	4	0.99	6	0.84	10	0.76

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Vermont) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	342	100.00	398	100.00	721	100.00	1,461	100.00
70 - Interview Complete	237	69.30	246	61.81	461	63.94	944	64.61
71 - No One at DU	0	0.00	5	1.26	6	0.83	11	0.75
72 - Respondent Unavailable	11	3.22	22	5.53	24	3.33	57	3.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.14	1	0.07
74 - Physically/Mentally Incapable	6	1.75	7	1.76	9	1.25	22	1.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.25	4	0.55	5	0.34
77 - Refusal	21	6.14	112	28.14	214	29.68	347	23.75
78 - Parental Refusal	65	19.01	0	0.00	0	0.00	65	4.45
Other	2	0.58	5	1.26	2	0.28	9	0.62

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Vermont) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	342	100.00	398	100.00	721	100.00	1,461	100.00
70 - Interview Complete	237	70.55	246	61.67	461	64.20	944	64.36
71 - No One at DU	0	0.00	5	1.82	6	0.76	11	0.85
72 - Respondent Unavailable	11	2.97	22	6.78	24	3.26	57	3.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.07	1	0.06
74 - Physically/Mentally Incapable	6	1.62	7	1.45	9	1.89	22	1.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.32	4	0.93	5	0.77
77 - Refusal	21	6.78	112	26.60	214	28.73	347	26.70
78 - Parental Refusal	65	17.60	0	0.00	0	0.00	65	1.40
Other	2	0.47	5	1.36	2	0.15	9	0.34

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Virginia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	541	100.00	480	100.00	1,106	100.00	2,127	100.00
70 - Interview Complete	392	72.46	349	72.71	733	66.27	1,474	69.30
71 - No One at DU	8	1.48	9	1.88	33	2.98	50	2.35
72 - Respondent Unavailable	12	2.22	28	5.83	50	4.52	90	4.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.09	1	0.05
74 - Physically/Mentally Incapable	4	0.74	3	0.63	22	1.99	29	1.36
75 - Language Barrier - Spanish	2	0.37	1	0.21	4	0.36	7	0.33
76 - Language Barrier - Other	4	0.74	2	0.42	12	1.08	18	0.85
77 - Refusal	31	5.73	81	16.88	237	21.43	349	16.41
78 - Parental Refusal	83	15.34	0	0.00	0	0.00	83	3.90
Other	5	0.92	7	1.46	14	1.27	26	1.22

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Virginia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	541	100.00	480	100.00	1,106	100.00	2,127	100.00
70 - Interview Complete	392	72.88	349	73.45	733	65.45	1,474	67.04
71 - No One at DU	8	1.44	9	1.85	33	2.74	50	2.52
72 - Respondent Unavailable	12	1.89	28	3.93	50	3.64	90	3.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.04	1	0.03
74 - Physically/Mentally Incapable	4	0.72	3	0.78	22	2.99	29	2.53
75 - Language Barrier - Spanish	2	0.35	1	0.15	4	0.38	7	0.35
76 - Language Barrier - Other	4	0.84	2	0.29	12	1.15	18	1.02
77 - Refusal	31	5.23	81	18.31	237	22.55	349	20.53
78 - Parental Refusal	83	16.08	0	0.00	0	0.00	83	1.41
Other	5	0.57	7	1.23	14	1.06	26	1.03

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Washington) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	380	100.00	340	100.00	755	100.00	1,475	100.00
70 - Interview Complete	268	70.53	208	61.18	469	62.12	945	64.07
71 - No One at DU	14	3.68	22	6.47	31	4.11	67	4.54
72 - Respondent Unavailable	8	2.11	15	4.41	10	1.32	33	2.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.07
74 - Physically/Mentally Incapable	6	1.58	3	0.88	13	1.72	22	1.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.26	2	0.59	12	1.59	15	1.02
77 - Refusal	17	4.47	87	25.59	209	27.68	313	21.22
78 - Parental Refusal	65	17.11	0	0.00	0	0.00	65	4.41
Other	1	0.26	3	0.88	10	1.32	14	0.95

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Washington) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	380	100.00	340	100.00	755	100.00	1,475	100.00
70 - Interview Complete	268	69.82	208	62.76	469	62.44	945	63.17
71 - No One at DU	14	3.69	22	6.23	31	3.38	67	3.75
72 - Respondent Unavailable	8	1.84	15	3.98	10	1.23	33	1.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.08	1	0.06
74 - Physically/Mentally Incapable	6	1.76	3	0.83	13	2.33	22	2.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.32	2	0.67	12	2.34	15	1.95
77 - Refusal	17	3.69	87	24.44	209	27.02	313	24.52
78 - Parental Refusal	65	18.62	0	0.00	0	0.00	65	1.75
Other	1	0.26	3	1.08	10	1.18	14	1.08

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (West Virginia) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	376	100.00	411	100.00	823	100.00	1,610	100.00
70 - Interview Complete	226	60.11	251	61.07	491	59.66	968	60.12
71 - No One at DU	21	5.59	32	7.79	22	2.67	75	4.66
72 - Respondent Unavailable	10	2.66	12	2.92	18	2.19	40	2.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.12	1	0.06
74 - Physically/Mentally Incapable	8	2.13	3	0.73	23	2.79	34	2.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.36	3	0.19
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	35	9.31	100	24.33	259	31.47	394	24.47
78 - Parental Refusal	72	19.15	0	0.00	0	0.00	72	4.47
Other	4	1.06	13	3.16	6	0.73	23	1.43

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (West Virginia) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	376	100.00	411	100.00	823	100.00	1,610	100.00
70 - Interview Complete	226	60.63	251	59.82	491	58.71	968	58.99
71 - No One at DU	21	5.39	32	7.40	22	1.96	75	2.86
72 - Respondent Unavailable	10	2.81	12	3.44	18	1.46	40	1.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.05	1	0.04
74 - Physically/Mentally Incapable	8	2.19	3	0.85	23	4.51	34	3.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.84	3	0.68
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	35	8.59	100	25.50	259	32.06	394	29.40
78 - Parental Refusal	72	19.27	0	0.00	0	0.00	72	1.56
Other	4	1.13	13	3.00	6	0.41	23	0.77

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Wisconsin) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	333	100.00	743	100.00	1,400	100.00
70 - Interview Complete	247	76.23	220	66.07	491	66.08	958	68.43
71 - No One at DU	5	1.54	6	1.80	11	1.48	22	1.57
72 - Respondent Unavailable	8	2.47	7	2.10	10	1.35	25	1.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.07
74 - Physically/Mentally Incapable	1	0.31	4	1.20	12	1.62	17	1.21
75 - Language Barrier - Spanish	1	0.31	0	0.00	6	0.81	7	0.50
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	29	8.95	89	26.73	209	28.13	327	23.36
78 - Parental Refusal	30	9.26	0	0.00	0	0.00	30	2.14
Other	3	0.93	7	2.10	3	0.40	13	0.93

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Wisconsin) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	324	100.00	333	100.00	743	100.00	1,400	100.00
70 - Interview Complete	247	76.11	220	64.25	491	67.74	958	68.06
71 - No One at DU	5	1.54	6	1.58	11	1.12	22	1.21
72 - Respondent Unavailable	8	2.52	7	2.21	10	1.09	25	1.36
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.08	1	0.06
74 - Physically/Mentally Incapable	1	0.29	4	1.15	12	2.18	17	1.88
75 - Language Barrier - Spanish	1	0.34	0	0.00	6	0.70	7	0.58
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	29	8.92	89	28.67	209	26.78	327	25.41
78 - Parental Refusal	30	9.52	0	0.00	0	0.00	30	0.86
Other	3	0.75	7	2.13	3	0.32	13	0.59

DU = dwelling unit.

Table 7.20 2019 Interview Results, by Age Group (Wyoming) (Unweighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	295	100.00	296	100.00	660	100.00	1,251	100.00
70 - Interview Complete	216	73.22	228	77.03	486	73.64	930	74.34
71 - No One at DU	15	5.08	13	4.39	22	3.33	50	4.00
72 - Respondent Unavailable	8	2.71	6	2.03	13	1.97	27	2.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.34	2	0.68	4	0.61	7	0.56
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.15	1	0.08
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.15	1	0.08
77 - Refusal	7	2.37	38	12.84	130	19.70	175	13.99
78 - Parental Refusal	44	14.92	0	0.00	0	0.00	44	3.52
Other	4	1.36	9	3.04	3	0.45	16	1.28

DU = dwelling unit.

Table 7.21 2019 Interview Results, by Age Group (Wyoming) (Weighted Percentages)

Total Sample	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	295	100.00	296	100.00	660	100.00	1,251	100.00
70 - Interview Complete	216	74.52	228	77.62	486	76.11	930	76.14
71 - No One at DU	15	5.40	13	4.55	22	2.21	50	2.80
72 - Respondent Unavailable	8	2.58	6	2.11	13	1.75	27	1.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.31	2	0.33	4	0.95	7	0.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.07	1	0.06
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.10	1	0.08
77 - Refusal	7	1.93	38	12.04	130	18.52	175	16.16
78 - Parental Refusal	44	14.18	0	0.00	0	0.00	44	1.35
Other	4	1.07	9	3.35	3	0.28	16	0.73

DU = dwelling unit.

Table 7.21a 2019 Interview Results, by Age Group 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	5,145	100.00	5,290	100.00	8,076	100.00	18,511	100.00
70 - Interview Complete	3,889	76.28	3,534	67.34	5,056	61.49	12,479	64.37
71 - No One at DU	93	1.88	192	3.54	313	3.55	598	3.33
72 - Respondent Unavailable	198	4.02	375	7.94	509	6.86	1,082	6.66
73 - Break Off (Partial Interview)	0	0.00	0	0.00	9	0.12	9	0.09
74 - Physically/Mentally Incapable	59	1.15	58	1.22	122	2.40	239	2.05
75 - Language Barrier - Spanish	14	0.26	45	0.80	152	1.54	211	1.26
76 - Language Barrier - Other	1	0.01	4	0.04	12	0.14	17	0.10
77 - Refusal	236	4.07	964	16.75	1,758	22.27	2,958	19.00
78 - Parental Refusal	598	11.36	0	0.00	0	0.00	598	1.50
Other	57	0.96	118	2.35	145	1.62	320	1.65
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,848	100.00	3,101	100.00	5,510	100.00	11,459	100.00
70 - Interview Complete	2,170	76.18	2,277	73.62	3,877	69.30	8,324	70.60
71 - No One at DU	53	1.63	119	3.78	175	2.86	347	2.87
72 - Respondent Unavailable	105	3.78	130	4.30	214	3.89	449	3.94
73 - Break Off (Partial Interview)	0	0.00	1	0.02	7	0.15	8	0.12
74 - Physically/Mentally Incapable	40	1.46	35	1.17	128	2.81	203	2.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	8	0.33	5	0.10	47	1.13	60	0.90
77 - Refusal	95	3.10	458	14.65	991	18.82	1,544	16.67
78 - Parental Refusal	345	12.27	0	0.00	0	0.00	345	1.22
Other	32	1.25	76	2.37	71	1.03	179	1.25

**Table 7.21a 2019 Interview Results, by Age Group 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	13,126	100.00	14,117	100.00	34,547	100.00	61,790	100.00
70 - Interview Complete	9,052	69.35	9,080	64.13	22,360	64.39	40,492	64.74
71 - No One at DU	249	1.79	527	3.63	886	2.06	1,662	2.21
72 - Respondent Unavailable	347	2.87	613	4.69	932	2.51	1,892	2.76
73 - Break Off (Partial Interview)	0	0.00	2	0.03	11	0.03	13	0.02
74 - Physically/Mentally Incapable	190	1.44	158	1.07	666	2.83	1,014	2.54
75 - Language Barrier - Spanish	1	0.00	0	0.00	0	0.00	1	0.00
76 - Language Barrier - Other	8	0.10	15	0.11	110	0.42	133	0.36
77 - Refusal	868	6.33	3,365	23.80	9,277	26.81	13,510	24.95
78 - Parental Refusal	2,312	17.36	0	0.00	0	0.00	2,312	1.31
Other	99	0.77	357	2.55	305	0.95	761	1.11
Not Hispanic or Latino								
American Indian or Alaska Native								
Eligible Cases	263	100.00	316	100.00	515	100.00	1,094	100.00
70 - Interview Complete	176	65.75	222	69.95	340	63.61	738	64.66
71 - No One at DU	8	3.81	10	3.02	12	1.96	30	2.29
72 - Respondent Unavailable	7	1.03	17	3.90	16	2.11	40	2.24
73 - Break Off (Partial Interview)	0	0.00	1	0.04	0	0.00	1	0.00
74 - Physically/Mentally Incapable	8	3.87	3	1.31	8	1.38	19	1.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.96	3	0.74
77 - Refusal	22	7.49	57	21.15	121	27.66	200	24.80
78 - Parental Refusal	38	13.22	0	0.00	0	0.00	38	1.31
Other	4	4.84	6	0.64	15	2.31	25	2.34

**Table 7.21a 2019 Interview Results, by Age Group 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	96	100.00	124	100.00	261	100.00	481	100.00
70 - Interview Complete	64	70.63	76	63.96	162	64.43	302	64.83
71 - No One at DU	0	0.00	13	8.81	19	3.65	32	4.05
72 - Respondent Unavailable	3	1.76	9	6.44	10	7.43	22	6.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	0.33	0	0.00	5	3.63	6	2.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.23	2	0.19
77 - Refusal	10	7.19	21	16.23	61	20.54	92	18.99
78 - Parental Refusal	16	19.31	0	0.00	0	0.00	16	1.44
Other	2	0.77	5	4.57	2	0.08	9	0.71
Not Hispanic or Latino								
Asian								
Eligible Cases	954	100.00	1,307	100.00	2,817	100.00	5,078	100.00
70 - Interview Complete	634	65.73	817	63.35	1,555	51.43	3,006	54.10
71 - No One at DU	17	0.83	40	2.45	103	2.43	160	2.31
72 - Respondent Unavailable	38	3.63	84	5.82	135	4.14	257	4.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.09	3	0.07
74 - Physically/Mentally Incapable	11	1.14	9	0.88	19	0.75	39	0.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	5	0.53	25	1.61	275	15.70	305	12.68
77 - Refusal	66	5.89	285	22.15	678	23.87	1,029	22.26
78 - Parental Refusal	177	21.55	0	0.00	0	0.00	177	1.65
Other	6	0.69	47	3.74	49	1.60	102	1.81

**Table 7.21a 2019 Interview Results, by Age Group 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	1,198	100.00	914	100.00	984	100.00	3,096	100.00
70 - Interview Complete	909	77.69	659	72.58	716	74.24	2,284	74.69
71 - No One at DU	24	1.59	25	3.23	18	0.98	67	1.56
72 - Respondent Unavailable	30	2.03	42	4.57	27	3.13	99	3.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	0.79	12	1.08	30	4.29	53	2.86
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.08	0	0.00	4	0.79	6	0.47
77 - Refusal	61	4.54	163	17.37	182	16.31	406	13.86
78 - Parental Refusal	150	12.35	0	0.00	0	0.00	150	2.79
Other	11	0.93	13	1.18	7	0.26	31	0.59

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group 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	6,736	100.00	8,504	100.00	18,644	100.00	33,884	100.00
71 - No One at DU	444	6.59	926	10.89	1,526	8.18	2,896	8.55
72 - Respondent Unavailable	728	10.81	1,270	14.93	1,843	9.89	3,841	11.34
73 - Break Off (Partial Interview)	0	0.00	4	0.05	30	0.16	34	0.10
74 - Physically/Mentally Incapable	320	4.75	275	3.23	978	5.25	1,573	4.64
75 - Language Barrier - Spanish	15	0.22	45	0.53	152	0.82	212	0.63
76 - Language Barrier - Other	24	0.36	49	0.58	453	2.43	526	1.55
77 - Refusal	1,358	20.16	5,313	62.48	13,068	70.09	19,739	58.25
78 - Parental Refusal	3,636	53.98	0	0.00	0	0.00	3,636	10.73
Other	211	3.13	622	7.31	594	3.19	1,427	4.21

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group 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	6,736	100.00	8,504	100.00	18,644	100.00	33,884	100.00
71 - No One at DU	444	6.26	926	10.59	1,526	6.64	2,896	7.08
72 - Respondent Unavailable	728	11.70	1,270	16.15	1,843	9.57	3,841	10.50
73 - Break Off (Partial Interview)	0	0.00	4	0.06	30	0.16	34	0.14
74 - Physically/Mentally Incapable	320	4.83	275	3.29	978	7.33	1,573	6.67
75 - Language Barrier - Spanish	15	0.24	45	0.53	152	0.66	212	0.62
76 - Language Barrier - Other	24	0.45	49	0.54	453	3.76	526	3.14
77 - Refusal	1,358	18.86	5,313	61.36	13,068	68.83	19,739	64.35
78 - Parental Refusal	3,636	54.36	0	0.00	0	0.00	3,636	3.92
Other	211	3.30	622	7.48	594	3.05	1,427	3.58

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Alabama) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	99	100.00	258	100.00	446	100.00
71 - No One at DU	10	11.24	22	22.22	34	13.18	66	14.80
72 - Respondent Unavailable	7	7.87	8	8.08	22	8.53	37	8.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	7.87	4	4.04	35	13.57	46	10.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.16	3	0.67
77 - Refusal	18	20.22	56	56.57	156	60.47	230	51.57
78 - Parental Refusal	42	47.19	0	0.00	0	0.00	42	9.42
Other	5	5.62	9	9.09	8	3.10	22	4.93

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Alabama) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	99	100.00	258	100.00	446	100.00
71 - No One at DU	10	9.92	22	20.93	34	8.53	66	9.94
72 - Respondent Unavailable	7	6.83	8	6.82	22	7.30	37	7.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	7.23	4	4.49	35	18.63	46	16.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.17	3	0.96
77 - Refusal	18	23.77	56	59.50	156	61.44	230	58.50
78 - Parental Refusal	42	48.16	0	0.00	0	0.00	42	3.50
Other	5	4.08	9	8.26	8	2.93	22	3.57

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Alaska) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	108	100.00	115	100.00	257	100.00	480	100.00
71 - No One at DU	13	12.04	16	13.91	17	6.61	46	9.58
72 - Respondent Unavailable	10	9.26	12	10.43	17	6.61	39	8.13
73 - Break Off (Partial Interview)	0	0.00	1	0.87	0	0.00	1	0.21
74 - Physically/Mentally Incapable	4	3.70	4	3.48	8	3.11	16	3.33
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	1.17	3	0.63
76 - Language Barrier - Other	1	0.93	2	1.74	7	2.72	10	2.08
77 - Refusal	35	32.41	73	63.48	198	77.04	306	63.75
78 - Parental Refusal	44	40.74	0	0.00	0	0.00	44	9.17
Other	1	0.93	7	6.09	7	2.72	15	3.13

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Alaska) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	108	100.00	115	100.00	257	100.00	480	100.00
71 - No One at DU	13	12.03	16	11.90	17	6.28	46	7.46
72 - Respondent Unavailable	10	9.06	12	10.54	17	7.95	39	8.35
73 - Break Off (Partial Interview)	0	0.00	1	0.49	0	0.00	1	0.06
74 - Physically/Mentally Incapable	4	4.37	4	4.10	8	4.27	16	4.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.59	3	0.47
76 - Language Barrier - Other	1	0.76	2	1.51	7	3.12	10	2.71
77 - Refusal	35	32.25	73	65.59	198	76.14	306	70.84
78 - Parental Refusal	44	40.41	0	0.00	0	0.00	44	3.77
Other	1	1.12	7	5.88	7	1.66	15	2.09

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Arizona) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	95	100.00	142	100.00	239	100.00	476	100.00
71 - No One at DU	11	11.58	11	7.75	24	10.04	46	9.66
72 - Respondent Unavailable	14	14.74	30	21.13	24	10.04	68	14.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	5.26	4	2.82	12	5.02	21	4.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.70	1	0.42	2	0.42
77 - Refusal	31	32.63	89	62.68	168	70.29	288	60.50
78 - Parental Refusal	32	33.68	0	0.00	0	0.00	32	6.72
Other	2	2.11	7	4.93	10	4.18	19	3.99

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Arizona) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	95	100.00	142	100.00	239	100.00	476	100.00
71 - No One at DU	11	14.38	11	7.86	24	8.19	46	8.63
72 - Respondent Unavailable	14	13.45	30	22.06	24	8.63	68	10.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	4.13	4	2.26	12	7.98	21	6.89
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	1	0.65	2	0.56
77 - Refusal	31	33.35	89	62.52	168	72.29	288	67.91
78 - Parental Refusal	32	32.09	0	0.00	0	0.00	32	2.50
Other	2	2.61	7	4.99	10	2.26	19	2.66

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group 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	80	100.00	188	100.00	337	100.00
71 - No One at DU	2	2.90	10	12.50	13	6.91	25	7.42
72 - Respondent Unavailable	9	13.04	9	11.25	7	3.72	25	7.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	4.35	2	2.50	18	9.57	23	6.82
75 - Language Barrier - Spanish	0	0.00	1	1.25	7	3.72	8	2.37
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.60	3	0.89
77 - Refusal	21	30.43	52	65.00	132	70.21	205	60.83
78 - Parental Refusal	30	43.48	0	0.00	0	0.00	30	8.90
Other	4	5.80	6	7.50	8	4.26	18	5.34

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group 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	80	100.00	188	100.00	337	100.00
71 - No One at DU	2	1.98	10	13.98	13	5.82	25	6.56
72 - Respondent Unavailable	9	16.86	9	11.50	7	3.31	25	5.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	2.98	2	1.81	18	13.52	23	11.28
75 - Language Barrier - Spanish	0	0.00	1	0.44	7	6.40	8	5.18
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.19	3	0.95
77 - Refusal	21	28.76	52	64.14	132	66.82	205	63.71
78 - Parental Refusal	30	41.91	0	0.00	0	0.00	30	3.06
Other	4	7.51	6	8.13	8	2.95	18	3.93

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (California) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	444	100.00	630	100.00	1,523	100.00	2,597	100.00
71 - No One at DU	6	1.35	55	8.73	74	4.86	135	5.20
72 - Respondent Unavailable	95	21.40	149	23.65	271	17.79	515	19.83
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.13	2	0.08
74 - Physically/Mentally Incapable	11	2.48	25	3.97	79	5.19	115	4.43
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.23	5	0.79	89	5.84	95	3.66
77 - Refusal	62	13.96	353	56.03	955	62.71	1,370	52.75
78 - Parental Refusal	256	57.66	0	0.00	0	0.00	256	9.86
Other	13	2.93	43	6.83	53	3.48	109	4.20

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (California) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	444	100.00	630	100.00	1,523	100.00	2,597	100.00
71 - No One at DU	6	1.22	55	8.49	74	3.95	135	4.28
72 - Respondent Unavailable	95	23.07	149	24.40	271	15.85	515	17.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.21	2	0.17
74 - Physically/Mentally Incapable	11	3.24	25	3.64	79	6.85	115	6.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.23	5	0.83	89	7.82	95	6.55
77 - Refusal	62	13.11	353	55.91	955	62.35	1,370	58.44
78 - Parental Refusal	256	56.18	0	0.00	0	0.00	256	3.64
Other	13	2.94	43	6.74	53	2.96	109	3.38

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Colorado) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	173	100.00	261	100.00	518	100.00
71 - No One at DU	3	3.57	25	14.45	23	8.81	51	9.85
72 - Respondent Unavailable	9	10.71	30	17.34	29	11.11	68	13.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.38	4	2.31	9	3.45	15	2.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.77	2	0.39
76 - Language Barrier - Other	0	0.00	0	0.00	7	2.68	7	1.35
77 - Refusal	11	13.10	102	58.96	188	72.03	301	58.11
78 - Parental Refusal	57	67.86	0	0.00	0	0.00	57	11.00
Other	2	2.38	12	6.94	3	1.15	17	3.28

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Colorado) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	173	100.00	261	100.00	518	100.00
71 - No One at DU	3	2.35	25	16.64	23	8.71	51	9.41
72 - Respondent Unavailable	9	11.43	30	17.85	29	10.14	68	11.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.61	4	2.26	9	3.61	15	3.35
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.48	2	0.38
76 - Language Barrier - Other	0	0.00	0	0.00	7	3.67	7	2.92
77 - Refusal	11	13.16	102	56.35	188	72.18	301	66.08
78 - Parental Refusal	57	68.31	0	0.00	0	0.00	57	4.49
Other	2	2.14	12	6.89	3	1.21	17	2.07

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Connecticut) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	94	100.00	141	100.00	360	100.00	595	100.00
71 - No One at DU	12	12.77	21	14.89	46	12.78	79	13.28
72 - Respondent Unavailable	9	9.57	17	12.06	31	8.61	57	9.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.26	4	2.84	13	3.61	21	3.53
75 - Language Barrier - Spanish	0	0.00	1	0.71	3	0.83	4	0.67
76 - Language Barrier - Other	0	0.00	0	0.00	7	1.94	7	1.18
77 - Refusal	21	22.34	91	64.54	251	69.72	363	61.01
78 - Parental Refusal	45	47.87	0	0.00	0	0.00	45	7.56
Other	3	3.19	7	4.96	9	2.50	19	3.19

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Connecticut) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	94	100.00	141	100.00	360	100.00	595	100.00
71 - No One at DU	12	14.51	21	16.85	46	9.09	79	10.34
72 - Respondent Unavailable	9	7.71	17	13.39	31	5.66	57	6.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	2.81	4	2.30	13	4.67	21	4.27
75 - Language Barrier - Spanish	0	0.00	1	0.37	3	0.50	4	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	7	3.93	7	3.21
77 - Refusal	21	18.90	91	63.73	251	74.38	363	69.24
78 - Parental Refusal	45	53.16	0	0.00	0	0.00	45	3.78
Other	3	2.91	7	3.36	9	1.78	19	2.03

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Delaware) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	155	100.00	174	100.00	296	100.00	625	100.00
71 - No One at DU	8	5.16	24	13.79	22	7.43	54	8.64
72 - Respondent Unavailable	14	9.03	27	15.52	31	10.47	72	11.52
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.34	1	0.16
74 - Physically/Mentally Incapable	7	4.52	7	4.02	14	4.73	28	4.48
75 - Language Barrier - Spanish	0	0.00	1	0.57	0	0.00	1	0.16
76 - Language Barrier - Other	2	1.29	0	0.00	8	2.70	10	1.60
77 - Refusal	25	16.13	97	55.75	203	68.58	325	52.00
78 - Parental Refusal	93	60.00	0	0.00	0	0.00	93	14.88
Other	6	3.87	18	10.34	17	5.74	41	6.56

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Delaware) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	155	100.00	174	100.00	296	100.00	625	100.00
71 - No One at DU	8	2.92	24	16.81	22	5.81	54	6.79
72 - Respondent Unavailable	14	10.91	27	14.50	31	6.70	72	7.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.55	1	0.44
74 - Physically/Mentally Incapable	7	5.02	7	3.51	14	6.14	28	5.75
75 - Language Barrier - Spanish	0	0.00	1	0.44	0	0.00	1	0.05
76 - Language Barrier - Other	2	0.81	0	0.00	8	2.20	10	1.83
77 - Refusal	25	15.08	97	52.11	203	73.47	325	66.08
78 - Parental Refusal	93	61.01	0	0.00	0	0.00	93	5.24
Other	6	4.26	18	12.62	17	5.13	41	5.89

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group 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	62	100.00	62	100.00	159	100.00	283	100.00
71 - No One at DU	2	3.23	14	22.58	14	8.81	30	10.60
72 - Respondent Unavailable	8	12.90	6	9.68	17	10.69	31	10.95
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.63	1	0.35
74 - Physically/Mentally Incapable	6	9.68	0	0.00	18	11.32	24	8.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	1.26	2	0.71
76 - Language Barrier - Other	0	0.00	2	3.23	1	0.63	3	1.06
77 - Refusal	11	17.74	34	54.84	101	63.52	146	51.59
78 - Parental Refusal	33	53.23	0	0.00	0	0.00	33	11.66
Other	2	3.23	6	9.68	5	3.14	13	4.59

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group 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	62	100.00	62	100.00	159	100.00	283	100.00
71 - No One at DU	2	7.09	14	25.16	14	9.65	30	11.84
72 - Respondent Unavailable	8	14.63	6	8.73	17	9.40	31	9.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.19
74 - Physically/Mentally Incapable	6	8.80	0	0.00	18	14.84	24	12.38
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.98	2	0.79
76 - Language Barrier - Other	0	0.00	2	6.04	1	0.40	3	1.22
77 - Refusal	11	15.89	34	45.90	101	60.79	146	56.64
78 - Parental Refusal	33	50.74	0	0.00	0	0.00	33	2.19
Other	2	2.86	6	14.17	5	3.70	13	5.21

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Florida) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	260	100.00	331	100.00	774	100.00	1,365	100.00
71 - No One at DU	2	0.77	9	2.72	11	1.42	22	1.61
72 - Respondent Unavailable	33	12.69	54	16.31	105	13.57	192	14.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.39	3	0.22
74 - Physically/Mentally Incapable	15	5.77	17	5.14	42	5.43	74	5.42
75 - Language Barrier - Spanish	0	0.00	3	0.91	1	0.13	4	0.29
76 - Language Barrier - Other	2	0.77	2	0.60	25	3.23	29	2.12
77 - Refusal	26	10.00	200	60.42	542	70.03	768	56.26
78 - Parental Refusal	163	62.69	0	0.00	0	0.00	163	11.94
Other	19	7.31	46	13.90	45	5.81	110	8.06

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Florida) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	260	100.00	331	100.00	774	100.00	1,365	100.00
71 - No One at DU	2	1.00	9	2.40	11	1.54	22	1.59
72 - Respondent Unavailable	33	13.60	54	16.01	105	10.87	192	11.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.42	3	0.36
74 - Physically/Mentally Incapable	15	6.41	17	5.27	42	8.13	74	7.77
75 - Language Barrier - Spanish	0	0.00	3	0.65	1	0.07	4	0.12
76 - Language Barrier - Other	2	0.78	2	0.56	25	4.45	29	3.87
77 - Refusal	26	9.33	200	60.30	542	68.46	768	64.16
78 - Parental Refusal	163	63.03	0	0.00	0	0.00	163	3.80
Other	19	5.84	46	14.81	45	6.07	110	6.84

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Georgia) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	116	100.00	115	100.00	312	100.00	543	100.00
71 - No One at DU	0	0.00	1	0.87	0	0.00	1	0.18
72 - Respondent Unavailable	11	9.48	15	13.04	27	8.65	53	9.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.45	4	3.48	17	5.45	25	4.60
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	0.96	3	0.55
77 - Refusal	17	14.66	85	73.91	253	81.09	355	65.38
78 - Parental Refusal	76	65.52	0	0.00	0	0.00	76	14.00
Other	8	6.90	10	8.70	12	3.85	30	5.52

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Georgia) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	116	100.00	115	100.00	312	100.00	543	100.00
71 - No One at DU	0	0.00	1	0.87	0	0.00	1	0.11
72 - Respondent Unavailable	11	8.04	15	11.64	27	7.25	53	7.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.09	4	4.10	17	7.42	25	6.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.38	3	1.11
77 - Refusal	17	11.42	85	74.25	253	79.37	355	73.57
78 - Parental Refusal	76	68.54	0	0.00	0	0.00	76	5.22
Other	8	8.91	10	9.14	12	4.58	30	5.46

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Hawaii) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	90	100.00	122	100.00	321	100.00	533	100.00
71 - No One at DU	11	12.22	23	18.85	71	22.12	105	19.70
72 - Respondent Unavailable	12	13.33	21	17.21	32	9.97	65	12.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.44	1	0.82	16	4.98	21	3.94
75 - Language Barrier - Spanish	0	0.00	1	0.82	0	0.00	1	0.19
76 - Language Barrier - Other	1	1.11	0	0.00	11	3.43	12	2.25
77 - Refusal	23	25.56	67	54.92	171	53.27	261	48.97
78 - Parental Refusal	36	40.00	0	0.00	0	0.00	36	6.75
Other	3	3.33	9	7.38	20	6.23	32	6.00

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Hawaii) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	90	100.00	122	100.00	321	100.00	533	100.00
71 - No One at DU	11	9.99	23	21.11	71	18.07	105	17.83
72 - Respondent Unavailable	12	13.93	21	15.37	32	10.11	65	10.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	3.63	1	0.66	16	10.05	21	8.70
75 - Language Barrier - Spanish	0	0.00	1	0.85	0	0.00	1	0.08
76 - Language Barrier - Other	1	2.32	0	0.00	11	4.42	12	3.84
77 - Refusal	23	27.08	67	56.02	171	50.88	261	49.78
78 - Parental Refusal	36	38.77	0	0.00	0	0.00	36	2.60
Other	3	4.28	9	5.99	20	6.47	32	6.28

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Idaho) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	71	100.00	116	100.00	203	100.00	390	100.00
71 - No One at DU	2	2.82	11	9.48	7	3.45	20	5.13
72 - Respondent Unavailable	10	14.08	27	23.28	21	10.34	58	14.87
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	1.72	13	6.40	15	3.85
75 - Language Barrier - Spanish	0	0.00	1	0.86	3	1.48	4	1.03
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.97	4	1.03
77 - Refusal	5	7.04	70	60.34	153	75.37	228	58.46
78 - Parental Refusal	52	73.24	0	0.00	0	0.00	52	13.33
Other	2	2.82	5	4.31	2	0.99	9	2.31

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Idaho) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	71	100.00	116	100.00	203	100.00	390	100.00
71 - No One at DU	2	2.79	11	8.51	7	2.68	20	3.54
72 - Respondent Unavailable	10	16.76	27	26.60	21	7.11	58	10.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	0	0.00	2	3.63	13	4.93	15	4.31
75 - Language Barrier - Spanish	0	0.00	1	0.65	3	0.84	4	0.74
76 - Language Barrier - Other	0	0.00	0	0.00	4	2.51	4	1.92
77 - Refusal	5	6.56	70	56.92	153	81.25	228	71.11
78 - Parental Refusal	52	72.23	0	0.00	0	0.00	52	6.37
Other	2	1.66	5	3.69	2	0.68	9	1.21

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Illinois) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	327	100.00	436	100.00	1,033	100.00	1,796	100.00
71 - No One at DU	31	9.48	58	13.30	123	11.91	212	11.80
72 - Respondent Unavailable	31	9.48	59	13.53	88	8.52	178	9.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.19	2	0.11
74 - Physically/Mentally Incapable	19	5.81	8	1.83	68	6.58	95	5.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.19	2	0.11
76 - Language Barrier - Other	0	0.00	3	0.69	30	2.90	33	1.84
77 - Refusal	62	18.96	286	65.60	696	67.38	1,044	58.13
78 - Parental Refusal	180	55.05	0	0.00	0	0.00	180	10.02
Other	4	1.22	22	5.05	24	2.32	50	2.78

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Illinois) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	327	100.00	436	100.00	1,033	100.00	1,796	100.00
71 - No One at DU	31	8.65	58	12.03	123	9.56	212	9.77
72 - Respondent Unavailable	31	11.31	59	15.43	88	9.39	178	10.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.34	2	0.28
74 - Physically/Mentally Incapable	19	5.49	8	1.49	68	8.70	95	7.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.12	2	0.09
76 - Language Barrier - Other	0	0.00	3	0.58	30	4.36	33	3.60
77 - Refusal	62	17.00	286	62.97	696	64.95	1,044	61.14
78 - Parental Refusal	180	56.35	0	0.00	0	0.00	180	4.21
Other	4	1.20	22	7.50	24	2.58	50	3.04

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Indiana) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	101	100.00	110	100.00	260	100.00	471	100.00
71 - No One at DU	16	15.84	15	13.64	32	12.31	63	13.38
72 - Respondent Unavailable	2	1.98	8	7.27	13	5.00	23	4.88
73 - Break Off (Partial Interview)	0	0.00	1	0.91	1	0.38	2	0.42
74 - Physically/Mentally Incapable	9	8.91	4	3.64	17	6.54	30	6.37
75 - Language Barrier - Spanish	1	0.99	5	4.55	9	3.46	15	3.18
76 - Language Barrier - Other	0	0.00	1	0.91	2	0.77	3	0.64
77 - Refusal	21	20.79	65	59.09	183	70.38	269	57.11
78 - Parental Refusal	52	51.49	0	0.00	0	0.00	52	11.04
Other	0	0.00	11	10.00	3	1.15	14	2.97

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Indiana) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	101	100.00	110	100.00	260	100.00	471	100.00
71 - No One at DU	16	17.11	15	13.90	32	11.39	63	12.20
72 - Respondent Unavailable	2	1.56	8	6.61	13	6.04	23	5.74
73 - Break Off (Partial Interview)	0	0.00	1	1.06	1	0.62	2	0.63
74 - Physically/Mentally Incapable	9	8.60	4	2.34	17	9.25	30	8.27
75 - Language Barrier - Spanish	1	0.77	5	3.37	9	2.90	15	2.79
76 - Language Barrier - Other	0	0.00	1	1.37	2	1.53	3	1.38
77 - Refusal	21	18.51	65	59.91	183	67.56	269	62.47
78 - Parental Refusal	52	53.45	0	0.00	0	0.00	52	4.43
Other	0	0.00	11	11.45	3	0.71	14	2.09

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Iowa) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	131	100.00	102	100.00	221	100.00	454	100.00
71 - No One at DU	5	3.82	6	5.88	18	8.14	29	6.39
72 - Respondent Unavailable	4	3.05	0	0.00	2	0.90	6	1.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	1.53	3	2.94	4	1.81	9	1.98
75 - Language Barrier - Spanish	1	0.76	2	1.96	7	3.17	10	2.20
76 - Language Barrier - Other	0	0.00	1	0.98	6	2.71	7	1.54
77 - Refusal	50	38.17	83	81.37	180	81.45	313	68.94
78 - Parental Refusal	63	48.09	0	0.00	0	0.00	63	13.88
Other	6	4.58	7	6.86	4	1.81	17	3.74

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Iowa) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	131	100.00	102	100.00	221	100.00	454	100.00
71 - No One at DU	5	3.97	6	6.07	18	5.34	29	5.29
72 - Respondent Unavailable	4	3.06	0	0.00	2	0.51	6	0.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	1.67	3	2.44	4	2.11	9	2.11
75 - Language Barrier - Spanish	1	1.23	2	0.96	7	3.66	10	3.03
76 - Language Barrier - Other	0	0.00	1	1.00	6	2.99	7	2.39
77 - Refusal	50	35.53	83	82.64	180	82.97	313	77.73
78 - Parental Refusal	63	51.14	0	0.00	0	0.00	63	5.61
Other	6	3.41	7	6.88	4	2.42	17	3.13

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Kansas) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	100	100.00	263	100.00	452	100.00
71 - No One at DU	7	7.87	15	15.00	25	9.51	47	10.40
72 - Respondent Unavailable	4	4.49	5	5.00	12	4.56	21	4.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.49	4	4.00	8	3.04	16	3.54
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	2.00	4	1.52	6	1.33
77 - Refusal	40	44.94	67	67.00	209	79.47	316	69.91
78 - Parental Refusal	30	33.71	0	0.00	0	0.00	30	6.64
Other	4	4.49	7	7.00	5	1.90	16	3.54

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Kansas) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	100	100.00	263	100.00	452	100.00
71 - No One at DU	7	8.30	15	14.91	25	8.84	47	9.52
72 - Respondent Unavailable	4	4.53	5	3.96	12	3.51	21	3.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.76	4	4.06	8	4.50	16	4.47
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.78	4	1.76	6	1.51
77 - Refusal	40	42.47	67	68.51	209	79.83	316	75.54
78 - Parental Refusal	30	35.68	0	0.00	0	0.00	30	2.81
Other	4	4.26	7	7.77	5	1.55	16	2.50

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group 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	257	100.00	460	100.00
71 - No One at DU	10	11.36	13	11.30	18	7.00	41	8.91
72 - Respondent Unavailable	1	1.14	1	0.87	7	2.72	9	1.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	10.23	10	8.70	23	8.95	42	9.13
75 - Language Barrier - Spanish	1	1.14	0	0.00	4	1.56	5	1.09
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.56	4	0.87
77 - Refusal	18	20.45	85	73.91	193	75.10	296	64.35
78 - Parental Refusal	48	54.55	0	0.00	0	0.00	48	10.43
Other	1	1.14	6	5.22	8	3.11	15	3.26

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group 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	257	100.00	460	100.00
71 - No One at DU	10	11.97	13	11.18	18	5.57	41	6.71
72 - Respondent Unavailable	1	0.89	1	1.02	7	1.73	9	1.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	10.45	10	8.42	23	13.70	42	12.84
75 - Language Barrier - Spanish	1	3.87	0	0.00	4	2.02	5	1.93
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.20	4	0.97
77 - Refusal	18	22.08	85	74.91	193	73.75	296	69.92
78 - Parental Refusal	48	50.11	0	0.00	0	0.00	48	3.84
Other	1	0.64	6	4.46	8	2.02	15	2.20

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Louisiana) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	88	100.00	78	100.00	227	100.00	393	100.00
71 - No One at DU	7	7.95	12	15.38	38	16.74	57	14.50
72 - Respondent Unavailable	22	25.00	19	24.36	34	14.98	75	19.08
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.55	4	5.13	16	7.05	24	6.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.88	2	0.51
77 - Refusal	7	7.95	33	42.31	127	55.95	167	42.49
78 - Parental Refusal	44	50.00	0	0.00	0	0.00	44	11.20
Other	4	4.55	10	12.82	10	4.41	24	6.11

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Louisiana) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	88	100.00	78	100.00	227	100.00	393	100.00
71 - No One at DU	7	7.42	12	15.98	38	14.71	57	14.29
72 - Respondent Unavailable	22	27.99	19	23.81	34	14.50	75	16.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	4	4.75	4	5.75	16	8.30	24	7.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.42	2	1.19
77 - Refusal	7	7.11	33	44.26	127	57.31	167	52.44
78 - Parental Refusal	44	48.34	0	0.00	0	0.00	44	3.55
Other	4	4.39	10	10.20	10	3.76	24	4.39

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Maine) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	120	100.00	128	100.00	278	100.00	526	100.00
71 - No One at DU	8	6.67	10	7.81	14	5.04	32	6.08
72 - Respondent Unavailable	5	4.17	10	7.81	8	2.88	23	4.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.36	1	0.19
74 - Physically/Mentally Incapable	6	5.00	2	1.56	14	5.04	22	4.18
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	1.56	2	0.72	4	0.76
77 - Refusal	30	25.00	89	69.53	233	83.81	352	66.92
78 - Parental Refusal	66	55.00	0	0.00	0	0.00	66	12.55
Other	5	4.17	15	11.72	6	2.16	26	4.94

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Maine) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	120	100.00	128	100.00	278	100.00	526	100.00
71 - No One at DU	8	8.59	10	8.43	14	3.72	32	4.53
72 - Respondent Unavailable	5	7.04	10	7.22	8	3.14	23	3.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.96	1	0.80
74 - Physically/Mentally Incapable	6	4.66	2	1.05	14	9.06	22	7.95
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	2.57	2	0.55	4	0.72
77 - Refusal	30	21.82	89	67.58	233	80.83	352	75.50
78 - Parental Refusal	66	53.87	0	0.00	0	0.00	66	3.64
Other	5	4.02	15	13.15	6	1.74	26	3.05

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Maryland) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	81	100.00	104	100.00	218	100.00	403	100.00
71 - No One at DU	2	2.47	16	15.38	24	11.01	42	10.42
72 - Respondent Unavailable	11	13.58	15	14.42	23	10.55	49	12.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.46	1	0.25
74 - Physically/Mentally Incapable	3	3.70	5	4.81	9	4.13	17	4.22
75 - Language Barrier - Spanish	1	1.23	1	0.96	3	1.38	5	1.24
76 - Language Barrier - Other	0	0.00	1	0.96	5	2.29	6	1.49
77 - Refusal	19	23.46	62	59.62	150	68.81	231	57.32
78 - Parental Refusal	42	51.85	0	0.00	0	0.00	42	10.42
Other	3	3.70	4	3.85	3	1.38	10	2.48

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Maryland) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	81	100.00	104	100.00	218	100.00	403	100.00
71 - No One at DU	2	3.48	16	18.89	24	9.67	42	10.44
72 - Respondent Unavailable	11	11.28	15	15.44	23	9.02	49	10.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.50	1	0.40
74 - Physically/Mentally Incapable	3	4.69	5	7.63	9	5.95	17	6.08
75 - Language Barrier - Spanish	1	0.24	1	0.41	3	0.35	5	0.35
76 - Language Barrier - Other	0	0.00	1	0.71	5	2.60	6	2.14
77 - Refusal	19	22.94	62	52.77	150	70.56	231	64.47
78 - Parental Refusal	42	51.16	0	0.00	0	0.00	42	3.95
Other	3	6.22	4	4.15	3	1.34	10	2.10

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Massachusetts)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	126	100.00	164	100.00	388	100.00	678	100.00
71 - No One at DU	4	3.17	3	1.83	10	2.58	17	2.51
72 - Respondent Unavailable	14	11.11	41	25.00	75	19.33	130	19.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	4.76	4	2.44	17	4.38	27	3.98
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.79	0	0.00	12	3.09	13	1.92
77 - Refusal	33	26.19	108	65.85	266	68.56	407	60.03
78 - Parental Refusal	64	50.79	0	0.00	0	0.00	64	9.44
Other	4	3.17	8	4.88	8	2.06	20	2.95

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Massachusetts)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	126	100.00	164	100.00	388	100.00	678	100.00
71 - No One at DU	4	2.47	3	1.29	10	2.25	17	2.13
72 - Respondent Unavailable	14	8.46	41	24.28	75	16.35	130	17.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	4.65	4	2.05	17	3.89	27	3.68
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.42	0	0.00	12	3.88	13	3.14
77 - Refusal	33	23.79	108	66.64	266	71.76	407	68.23
78 - Parental Refusal	64	56.59	0	0.00	0	0.00	64	3.32
Other	4	3.63	8	5.75	8	1.87	20	2.51

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Michigan) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	234	100.00	210	100.00	555	100.00	999	100.00
71 - No One at DU	13	5.56	8	3.81	21	3.78	42	4.20
72 - Respondent Unavailable	32	13.68	34	16.19	51	9.19	117	11.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	19	8.12	7	3.33	44	7.93	70	7.01
75 - Language Barrier - Spanish	1	0.43	2	0.95	5	0.90	8	0.80
76 - Language Barrier - Other	1	0.43	2	0.95	11	1.98	14	1.40
77 - Refusal	18	7.69	147	70.00	408	73.51	573	57.36
78 - Parental Refusal	145	61.97	0	0.00	0	0.00	145	14.51
Other	5	2.14	10	4.76	15	2.70	30	3.00

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Michigan) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	234	100.00	210	100.00	555	100.00	999	100.00
71 - No One at DU	13	5.22	8	3.85	21	3.01	42	3.29
72 - Respondent Unavailable	32	13.82	34	17.14	51	9.23	117	10.44
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	19	8.72	7	3.25	44	10.05	70	9.24
75 - Language Barrier - Spanish	1	0.25	2	0.80	5	0.75	8	0.71
76 - Language Barrier - Other	1	0.48	2	0.83	11	2.21	14	1.92
77 - Refusal	18	6.13	147	69.01	408	71.48	573	65.43
78 - Parental Refusal	145	61.98	0	0.00	0	0.00	145	5.50
Other	5	3.41	10	5.11	15	3.28	30	3.48

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Minnesota) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	95	100.00	121	100.00	232	100.00	448	100.00
71 - No One at DU	6	6.32	9	7.44	11	4.74	26	5.80
72 - Respondent Unavailable	12	12.63	20	16.53	16	6.90	48	10.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	6.32	6	4.96	12	5.17	24	5.36
75 - Language Barrier - Spanish	1	1.05	2	1.65	8	3.45	11	2.46
76 - Language Barrier - Other	0	0.00	0	0.00	7	3.02	7	1.56
77 - Refusal	21	22.11	77	63.64	172	74.14	270	60.27
78 - Parental Refusal	47	49.47	0	0.00	0	0.00	47	10.49
Other	2	2.11	7	5.79	6	2.59	15	3.35

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Minnesota) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	95	100.00	121	100.00	232	100.00	448	100.00
71 - No One at DU	6	6.13	9	7.50	11	3.92	26	4.53
72 - Respondent Unavailable	12	10.93	20	13.80	16	5.30	48	6.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	6	5.12	6	3.56	12	7.94	24	7.18
75 - Language Barrier - Spanish	1	0.49	2	1.54	8	2.95	11	2.56
76 - Language Barrier - Other	0	0.00	0	0.00	7	4.58	7	3.63
77 - Refusal	21	26.69	77	66.57	172	72.74	270	67.73
78 - Parental Refusal	47	46.82	0	0.00	0	0.00	47	4.39
Other	2	3.81	7	7.03	6	2.57	15	3.20

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Mississippi) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	101	100.00	111	100.00	261	100.00	473	100.00
71 - No One at DU	13	12.87	17	15.32	35	13.41	65	13.74
72 - Respondent Unavailable	15	14.85	12	10.81	18	6.90	45	9.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	1.98	4	3.60	32	12.26	38	8.03
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	2	0.77	2	0.42
77 - Refusal	12	11.88	68	61.26	167	63.98	247	52.22
78 - Parental Refusal	54	53.47	0	0.00	0	0.00	54	11.42
Other	5	4.95	10	9.01	7	2.68	22	4.65

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Mississippi) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	101	100.00	111	100.00	261	100.00	473	100.00
71 - No One at DU	13	13.07	17	16.90	35	10.78	65	11.61
72 - Respondent Unavailable	15	13.49	12	7.56	18	5.35	45	6.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.14	4	3.22	32	16.73	38	14.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.53	2	0.43
77 - Refusal	12	10.85	68	61.98	167	65.02	247	59.65
78 - Parental Refusal	54	54.70	0	0.00	0	0.00	54	5.12
Other	5	5.75	10	10.34	7	1.59	22	2.86

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Missouri) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	94	100.00	109	100.00	251	100.00	454	100.00
71 - No One at DU	4	4.26	18	16.51	28	11.16	50	11.01
72 - Respondent Unavailable	3	3.19	5	4.59	13	5.18	21	4.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	9.57	1	0.92	15	5.98	25	5.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.59	4	0.88
77 - Refusal	23	24.47	82	75.23	187	74.50	292	64.32
78 - Parental Refusal	51	54.26	0	0.00	0	0.00	51	11.23
Other	4	4.26	3	2.75	4	1.59	11	2.42

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Missouri) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	94	100.00	109	100.00	251	100.00	454	100.00
71 - No One at DU	4	4.15	18	15.89	28	9.11	50	9.46
72 - Respondent Unavailable	3	2.04	5	4.30	13	4.42	21	4.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	8.30	1	0.76	15	9.00	25	8.06
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	1.76	4	1.43
77 - Refusal	23	22.85	82	76.64	187	74.46	292	70.76
78 - Parental Refusal	51	58.79	0	0.00	0	0.00	51	4.48
Other	4	3.87	3	2.41	4	1.26	11	1.58

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Montana) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	122	100.00	164	100.00	252	100.00	538	100.00
71 - No One at DU	6	4.92	12	7.32	11	4.37	29	5.39
72 - Respondent Unavailable	8	6.56	20	12.20	36	14.29	64	11.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	5.74	3	1.83	6	2.38	16	2.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.40	1	0.19
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	15	12.30	116	70.73	191	75.79	322	59.85
78 - Parental Refusal	85	69.67	0	0.00	0	0.00	85	15.80
Other	1	0.82	13	7.93	7	2.78	21	3.90

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Montana) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	122	100.00	164	100.00	252	100.00	538	100.00
71 - No One at DU	6	4.23	12	6.83	11	2.58	29	3.31
72 - Respondent Unavailable	8	5.09	20	12.19	36	12.24	64	11.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	7	5.78	3	1.84	6	4.72	16	4.42
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.19	1	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	15	11.81	116	68.32	191	77.04	322	69.87
78 - Parental Refusal	85	72.54	0	0.00	0	0.00	85	6.63
Other	1	0.56	13	10.82	7	3.23	21	4.03

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Nebraska) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	115	100.00	173	100.00	372	100.00
71 - No One at DU	1	1.19	8	6.96	10	5.78	19	5.11
72 - Respondent Unavailable	4	4.76	3	2.61	4	2.31	11	2.96
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	2.61	3	1.73	9	2.42
75 - Language Barrier - Spanish	0	0.00	2	1.74	15	8.67	17	4.57
76 - Language Barrier - Other	0	0.00	2	1.74	1	0.58	3	0.81
77 - Refusal	24	28.57	88	76.52	129	74.57	241	64.78
78 - Parental Refusal	52	61.90	0	0.00	0	0.00	52	13.98
Other	0	0.00	9	7.83	11	6.36	20	5.38

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Nebraska) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	84	100.00	115	100.00	173	100.00	372	100.00
71 - No One at DU	1	1.04	8	7.61	10	4.46	19	4.59
72 - Respondent Unavailable	4	5.01	3	2.22	4	1.79	11	2.12
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.74	3	2.84	3	3.39	9	3.35
75 - Language Barrier - Spanish	0	0.00	2	2.49	15	8.11	17	6.69
76 - Language Barrier - Other	0	0.00	2	4.24	1	0.52	3	0.96
77 - Refusal	24	28.50	88	72.72	129	75.77	241	71.38
78 - Parental Refusal	52	61.72	0	0.00	0	0.00	52	5.21
Other	0	0.00	9	7.87	11	5.96	20	5.71

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Nevada) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	125	100.00	236	100.00	423	100.00
71 - No One at DU	2	3.23	20	16.00	30	12.71	52	12.29
72 - Respondent Unavailable	12	19.35	35	28.00	39	16.53	86	20.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	4.84	3	2.40	10	4.24	16	3.78
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.42	1	0.24
76 - Language Barrier - Other	0	0.00	2	1.60	5	2.12	7	1.65
77 - Refusal	13	20.97	58	46.40	147	62.29	218	51.54
78 - Parental Refusal	31	50.00	0	0.00	0	0.00	31	7.33
Other	1	1.61	7	5.60	4	1.69	12	2.84

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Nevada) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	125	100.00	236	100.00	423	100.00
71 - No One at DU	2	3.00	20	14.41	30	13.52	52	13.09
72 - Respondent Unavailable	12	14.52	35	27.57	39	14.68	86	16.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.51	3	2.31	10	5.60	16	5.10
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.37	1	0.31
76 - Language Barrier - Other	0	0.00	2	1.69	5	3.23	7	2.88
77 - Refusal	13	23.50	58	47.02	147	60.90	218	57.31
78 - Parental Refusal	31	54.14	0	0.00	0	0.00	31	2.78
Other	1	1.33	7	7.00	4	1.70	12	2.32

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (New Hampshire)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	128	100.00	158	100.00	290	100.00	576	100.00
71 - No One at DU	3	2.34	8	5.06	12	4.14	23	3.99
72 - Respondent Unavailable	11	8.59	29	18.35	20	6.90	60	10.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	3.91	3	1.90	10	3.45	18	3.13
75 - Language Barrier - Spanish	1	0.78	0	0.00	0	0.00	1	0.17
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.38	4	0.69
77 - Refusal	28	21.88	112	70.89	236	81.38	376	65.28
78 - Parental Refusal	76	59.38	0	0.00	0	0.00	76	13.19
Other	4	3.13	6	3.80	8	2.76	18	3.13

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (New Hampshire)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	128	100.00	158	100.00	290	100.00	576	100.00
71 - No One at DU	3	3.24	8	5.28	12	3.26	23	3.54
72 - Respondent Unavailable	11	8.03	29	16.54	20	5.52	60	7.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	6.14	3	1.46	10	4.06	18	3.87
75 - Language Barrier - Spanish	1	0.48	0	0.00	0	0.00	1	0.04
76 - Language Barrier - Other	0	0.00	0	0.00	4	2.36	4	1.82
77 - Refusal	28	21.68	112	74.28	236	83.27	376	76.75
78 - Parental Refusal	76	58.33	0	0.00	0	0.00	76	4.97
Other	4	2.11	6	2.43	8	1.53	18	1.70

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (New Jersey) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	184	100.00	267	100.00	520	100.00	971	100.00
71 - No One at DU	3	1.63	5	1.87	21	4.04	29	2.99
72 - Respondent Unavailable	33	17.93	70	26.22	92	17.69	195	20.08
73 - Break Off (Partial Interview)	0	0.00	2	0.75	1	0.19	3	0.31
74 - Physically/Mentally Incapable	6	3.26	13	4.87	21	4.04	40	4.12
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.37	18	3.46	19	1.96
77 - Refusal	31	16.85	162	60.67	355	68.27	548	56.44
78 - Parental Refusal	107	58.15	0	0.00	0	0.00	107	11.02
Other	4	2.17	14	5.24	12	2.31	30	3.09

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (New Jersey) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	184	100.00	267	100.00	520	100.00	971	100.00
71 - No One at DU	3	1.84	5	1.84	21	2.92	29	2.71
72 - Respondent Unavailable	33	17.29	70	27.12	92	15.78	195	17.24
73 - Break Off (Partial Interview)	0	0.00	2	1.03	1	0.11	3	0.22
74 - Physically/Mentally Incapable	6	3.33	13	4.98	21	4.92	40	4.81
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	3.92	19	3.19
77 - Refusal	31	14.83	162	59.03	355	70.69	548	65.09
78 - Parental Refusal	107	61.25	0	0.00	0	0.00	107	4.62
Other	4	1.47	14	5.76	12	1.65	30	2.13

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (New Mexico) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	113	100.00	219	100.00	392	100.00
71 - No One at DU	13	21.67	17	15.04	31	14.16	61	15.56
72 - Respondent Unavailable	8	13.33	19	16.81	18	8.22	45	11.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.67	5	4.42	8	3.65	14	3.57
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.91	2	0.51
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.46	1	0.26
77 - Refusal	10	16.67	67	59.29	150	68.49	227	57.91
78 - Parental Refusal	26	43.33	0	0.00	0	0.00	26	6.63
Other	2	3.33	5	4.42	9	4.11	16	4.08

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (New Mexico) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	113	100.00	219	100.00	392	100.00
71 - No One at DU	13	18.01	17	15.95	31	11.20	61	12.26
72 - Respondent Unavailable	8	14.84	19	17.35	18	6.56	45	8.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.35	5	3.31	8	4.91	14	4.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.75	2	0.60
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.73	1	1.39
77 - Refusal	10	16.53	67	59.09	150	70.89	227	66.04
78 - Parental Refusal	26	38.76	0	0.00	0	0.00	26	2.29
Other	2	10.51	5	4.30	9	3.97	16	4.40

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (New York) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	395	100.00	530	100.00	1,300	100.00	2,225	100.00
71 - No One at DU	28	7.09	60	11.32	110	8.46	198	8.90
72 - Respondent Unavailable	41	10.38	86	16.23	150	11.54	277	12.45
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.31	4	0.18
74 - Physically/Mentally Incapable	21	5.32	20	3.77	41	3.15	82	3.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.08	1	0.04
76 - Language Barrier - Other	8	2.03	9	1.70	59	4.54	76	3.42
77 - Refusal	57	14.43	301	56.79	871	67.00	1,229	55.24
78 - Parental Refusal	232	58.73	0	0.00	0	0.00	232	10.43
Other	8	2.03	54	10.19	64	4.92	126	5.66

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (New York) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	395	100.00	530	100.00	1,300	100.00	2,225	100.00
71 - No One at DU	28	9.15	60	13.09	110	8.79	198	9.32
72 - Respondent Unavailable	41	9.08	86	17.49	150	10.69	277	11.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	4	0.26	4	0.21
74 - Physically/Mentally Incapable	21	4.75	20	3.62	41	4.35	82	4.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.06	1	0.05
76 - Language Barrier - Other	8	3.28	9	1.55	59	5.77	76	5.12
77 - Refusal	57	12.83	301	54.51	871	65.30	1,229	60.82
78 - Parental Refusal	232	58.77	0	0.00	0	0.00	232	3.59
Other	8	2.14	54	9.74	64	4.79	126	5.21

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (North Carolina)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	102	100.00	183	100.00	324	100.00	609	100.00
71 - No One at DU	2	1.96	27	14.75	13	4.01	42	6.90
72 - Respondent Unavailable	10	9.80	37	20.22	29	8.95	76	12.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.31	1	0.16
74 - Physically/Mentally Incapable	5	4.90	7	3.83	23	7.10	35	5.75
75 - Language Barrier - Spanish	0	0.00	2	1.09	10	3.09	12	1.97
76 - Language Barrier - Other	1	0.98	0	0.00	5	1.54	6	0.99
77 - Refusal	38	37.25	96	52.46	233	71.91	367	60.26
78 - Parental Refusal	41	40.20	0	0.00	0	0.00	41	6.73
Other	5	4.90	14	7.65	10	3.09	29	4.76

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (North Carolina)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	102	100.00	183	100.00	324	100.00	609	100.00
71 - No One at DU	2	1.22	27	14.24	13	3.62	42	4.72
72 - Respondent Unavailable	10	9.99	37	23.03	29	7.46	76	9.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.34	1	0.28
74 - Physically/Mentally Incapable	5	4.21	7	3.50	23	8.74	35	7.79
75 - Language Barrier - Spanish	0	0.00	2	0.45	10	2.65	12	2.20
76 - Language Barrier - Other	1	0.73	0	0.00	5	0.99	6	0.86
77 - Refusal	38	36.01	96	51.29	233	73.30	367	68.04
78 - Parental Refusal	41	41.62	0	0.00	0	0.00	41	2.93
Other	5	6.21	14	7.48	10	2.90	29	3.68

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (North Dakota)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	125	100.00	162	100.00	319	100.00	606	100.00
71 - No One at DU	7	5.60	24	14.81	41	12.85	72	11.88
72 - Respondent Unavailable	22	17.60	33	20.37	56	17.55	111	18.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.31	1	0.17
74 - Physically/Mentally Incapable	4	3.20	4	2.47	9	2.82	17	2.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	1.23	2	0.63	4	0.66
77 - Refusal	26	20.80	86	53.09	206	64.58	318	52.48
78 - Parental Refusal	64	51.20	0	0.00	0	0.00	64	10.56
Other	2	1.60	13	8.02	4	1.25	19	3.14

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (North Dakota)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	125	100.00	162	100.00	319	100.00	606	100.00
71 - No One at DU	7	5.41	24	14.46	41	11.44	72	11.45
72 - Respondent Unavailable	22	15.58	33	21.11	56	16.78	111	17.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.55	1	0.43
74 - Physically/Mentally Incapable	4	3.74	4	1.92	9	5.16	17	4.58
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.83	2	0.57	4	0.57
77 - Refusal	26	20.22	86	53.52	206	64.55	318	59.75
78 - Parental Refusal	64	52.47	0	0.00	0	0.00	64	3.75
Other	2	2.59	13	8.16	4	0.95	19	2.13

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Ohio) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	264	100.00	320	100.00	596	100.00	1,180	100.00
71 - No One at DU	11	4.17	42	13.13	44	7.38	97	8.22
72 - Respondent Unavailable	13	4.92	21	6.56	24	4.03	58	4.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	3.41	9	2.81	34	5.70	52	4.41
75 - Language Barrier - Spanish	1	0.38	5	1.56	3	0.50	9	0.76
76 - Language Barrier - Other	1	0.38	1	0.31	7	1.17	9	0.76
77 - Refusal	61	23.11	224	70.00	472	79.19	757	64.15
78 - Parental Refusal	162	61.36	0	0.00	0	0.00	162	13.73
Other	6	2.27	18	5.63	12	2.01	36	3.05

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Ohio) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	264	100.00	320	100.00	596	100.00	1,180	100.00
71 - No One at DU	11	3.42	42	12.54	44	5.71	97	6.40
72 - Respondent Unavailable	13	4.62	21	7.07	24	3.21	58	3.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	9	3.42	9	3.12	34	7.94	52	6.95
75 - Language Barrier - Spanish	1	0.39	5	1.82	3	0.46	9	0.63
76 - Language Barrier - Other	1	0.45	1	0.28	7	1.48	9	1.24
77 - Refusal	61	24.32	224	69.51	472	79.78	757	73.84
78 - Parental Refusal	162	60.97	0	0.00	0	0.00	162	5.08
Other	6	2.42	18	5.67	12	1.42	36	2.05

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Oklahoma) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	150	100.00	218	100.00	441	100.00
71 - No One at DU	4	5.48	11	7.33	12	5.50	27	6.12
72 - Respondent Unavailable	3	4.11	11	7.33	5	2.29	19	4.31
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.92	2	0.45
74 - Physically/Mentally Incapable	6	8.22	7	4.67	10	4.59	23	5.22
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	4	1.83	4	0.91
77 - Refusal	22	30.14	109	72.67	178	81.65	309	70.07
78 - Parental Refusal	34	46.58	0	0.00	0	0.00	34	7.71
Other	4	5.48	12	8.00	7	3.21	23	5.22

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Oklahoma) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	150	100.00	218	100.00	441	100.00
71 - No One at DU	4	4.67	11	6.81	12	4.02	27	4.46
72 - Respondent Unavailable	3	3.58	11	8.12	5	1.25	19	2.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.47	2	0.37
74 - Physically/Mentally Incapable	6	7.70	7	4.61	10	8.00	23	7.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	4	3.71	4	2.88
77 - Refusal	22	28.62	109	73.85	178	80.21	309	74.87
78 - Parental Refusal	34	50.76	0	0.00	0	0.00	34	4.40
Other	4	4.67	12	6.60	7	2.35	23	3.13

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Oregon) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	104	100.00	111	100.00	248	100.00	463	100.00
71 - No One at DU	1	0.96	10	9.01	16	6.45	27	5.83
72 - Respondent Unavailable	6	5.77	12	10.81	17	6.85	35	7.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.40	1	0.22
74 - Physically/Mentally Incapable	10	9.62	3	2.70	17	6.85	30	6.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.40	1	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.61	4	0.86
77 - Refusal	31	29.81	73	65.77	185	74.60	289	62.42
78 - Parental Refusal	51	49.04	0	0.00	0	0.00	51	11.02
Other	5	4.81	13	11.71	7	2.82	25	5.40

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Oregon) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	104	100.00	111	100.00	248	100.00	463	100.00
71 - No One at DU	1	1.03	10	7.98	16	6.67	27	6.41
72 - Respondent Unavailable	6	6.01	12	10.23	17	5.31	35	5.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.19	1	0.15
74 - Physically/Mentally Incapable	10	9.49	3	2.86	17	9.53	30	8.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.27	1	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	4	3.36	4	2.76
77 - Refusal	31	30.54	73	64.16	185	72.29	289	68.41
78 - Parental Refusal	51	46.90	0	0.00	0	0.00	51	3.38
Other	5	6.04	13	14.77	7	2.37	25	3.98

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Pennsylvania)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	279	100.00	307	100.00	655	100.00	1,241	100.00
71 - No One at DU	26	9.32	32	10.42	68	10.38	126	10.15
72 - Respondent Unavailable	24	8.60	40	13.03	45	6.87	109	8.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	3.58	13	4.23	30	4.58	53	4.27
75 - Language Barrier - Spanish	2	0.72	8	2.61	24	3.66	34	2.74
76 - Language Barrier - Other	0	0.00	0	0.00	8	1.22	8	0.64
77 - Refusal	65	23.30	196	63.84	462	70.53	723	58.26
78 - Parental Refusal	146	52.33	0	0.00	0	0.00	146	11.76
Other	6	2.15	18	5.86	18	2.75	42	3.38

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Pennsylvania)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	279	100.00	307	100.00	655	100.00	1,241	100.00
71 - No One at DU	26	9.71	32	11.30	68	9.43	126	9.70
72 - Respondent Unavailable	24	8.02	40	12.27	45	6.07	109	7.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	10	3.50	13	3.71	30	6.68	53	6.06
75 - Language Barrier - Spanish	2	0.61	8	4.29	24	2.68	34	2.74
76 - Language Barrier - Other	0	0.00	0	0.00	8	1.53	8	1.22
77 - Refusal	65	23.45	196	60.71	462	71.27	723	66.48
78 - Parental Refusal	146	52.43	0	0.00	0	0.00	146	3.72
Other	6	2.28	18	7.73	18	2.33	42	3.05

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Rhode Island)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	108	100.00	115	100.00	279	100.00	502	100.00
71 - No One at DU	14	12.96	10	8.70	31	11.11	55	10.96
72 - Respondent Unavailable	7	6.48	12	10.43	17	6.09	36	7.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	0.72	2	0.40
74 - Physically/Mentally Incapable	2	1.85	3	2.61	9	3.23	14	2.79
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	1.74	10	3.58	12	2.39
77 - Refusal	32	29.63	60	52.17	193	69.18	285	56.77
78 - Parental Refusal	45	41.67	0	0.00	0	0.00	45	8.96
Other	8	7.41	28	24.35	17	6.09	53	10.56

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Rhode Island)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	108	100.00	115	100.00	279	100.00	502	100.00
71 - No One at DU	14	10.14	10	6.47	31	11.16	55	10.50
72 - Respondent Unavailable	7	6.79	12	13.50	17	4.53	36	5.80
73 - Break Off (Partial Interview)	0	0.00	0	0.00	2	1.17	2	0.94
74 - Physically/Mentally Incapable	2	2.28	3	2.28	9	4.71	14	4.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	2.37	10	5.26	12	4.53
77 - Refusal	32	26.96	60	52.51	193	68.31	285	63.46
78 - Parental Refusal	45	40.79	0	0.00	0	0.00	45	2.85
Other	8	13.05	28	22.88	17	4.86	53	7.67

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (South Carolina)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	78	100.00	77	100.00	201	100.00	356	100.00
71 - No One at DU	2	2.56	5	6.49	17	8.46	24	6.74
72 - Respondent Unavailable	7	8.97	12	15.58	20	9.95	39	10.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	6.41	2	2.60	16	7.96	23	6.46
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	1.99	4	1.12
76 - Language Barrier - Other	0	0.00	1	1.30	2	1.00	3	0.84
77 - Refusal	19	24.36	48	62.34	138	68.66	205	57.58
78 - Parental Refusal	43	55.13	0	0.00	0	0.00	43	12.08
Other	2	2.56	9	11.69	4	1.99	15	4.21

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (South Carolina)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	78	100.00	77	100.00	201	100.00	356	100.00
71 - No One at DU	2	3.18	5	5.82	17	7.17	24	6.70
72 - Respondent Unavailable	7	8.62	12	18.17	20	10.84	39	11.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	5	5.92	2	2.13	16	13.44	23	11.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	4	1.74	4	1.40
76 - Language Barrier - Other	0	0.00	1	1.15	2	0.45	3	0.50
77 - Refusal	19	26.64	48	62.55	138	64.57	205	61.48
78 - Parental Refusal	43	50.50	0	0.00	0	0.00	43	3.79
Other	2	5.14	9	10.19	4	1.78	15	3.07

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (South Dakota)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	116	100.00	236	100.00	441	100.00
71 - No One at DU	6	6.74	13	11.21	29	12.29	48	10.88
72 - Respondent Unavailable	11	12.36	20	17.24	18	7.63	49	11.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.37	2	1.72	10	4.24	15	3.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.85	2	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	6	2.54	6	1.36
77 - Refusal	14	15.73	72	62.07	167	70.76	253	57.37
78 - Parental Refusal	52	58.43	0	0.00	0	0.00	52	11.79
Other	3	3.37	9	7.76	4	1.69	16	3.63

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (South Dakota)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	89	100.00	116	100.00	236	100.00	441	100.00
71 - No One at DU	6	5.57	13	9.56	29	12.02	48	11.09
72 - Respondent Unavailable	11	13.82	20	20.26	18	7.77	49	10.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	3	3.34	2	2.75	10	5.32	15	4.77
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.51	2	0.39
76 - Language Barrier - Other	0	0.00	0	0.00	6	3.36	6	2.57
77 - Refusal	14	17.44	72	60.11	167	69.45	253	63.51
78 - Parental Refusal	52	56.46	0	0.00	0	0.00	52	4.96
Other	3	3.37	9	7.32	4	1.56	16	2.57

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Tennessee) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	72	100.00	120	100.00	240	100.00	432	100.00
71 - No One at DU	5	6.94	10	8.33	19	7.92	34	7.87
72 - Respondent Unavailable	8	11.11	9	7.50	6	2.50	23	5.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	2.78	2	1.67	10	4.17	14	3.24
75 - Language Barrier - Spanish	0	0.00	5	4.17	8	3.33	13	3.01
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.08	5	1.16
77 - Refusal	30	41.67	88	73.33	184	76.67	302	69.91
78 - Parental Refusal	25	34.72	0	0.00	0	0.00	25	5.79
Other	2	2.78	6	5.00	8	3.33	16	3.70

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Tennessee) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	72	100.00	120	100.00	240	100.00	432	100.00
71 - No One at DU	5	8.61	10	8.33	19	5.38	34	6.00
72 - Respondent Unavailable	8	10.07	9	8.50	6	2.17	23	3.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	2	1.17	2	1.41	10	5.70	14	4.80
75 - Language Barrier - Spanish	0	0.00	5	1.73	8	0.86	13	0.91
76 - Language Barrier - Other	0	0.00	0	0.00	5	4.69	5	3.73
77 - Refusal	30	41.42	88	72.65	184	77.25	302	73.88
78 - Parental Refusal	25	36.28	0	0.00	0	0.00	25	2.82
Other	2	2.45	6	7.37	8	3.96	16	4.27

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Texas) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	263	100.00	305	100.00	860	100.00	1,428	100.00
71 - No One at DU	32	12.17	55	18.03	111	12.91	198	13.87
72 - Respondent Unavailable	36	13.69	58	19.02	108	12.56	202	14.15
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	6.08	11	3.61	41	4.77	68	4.76
75 - Language Barrier - Spanish	1	0.38	1	0.33	6	0.70	8	0.56
76 - Language Barrier - Other	0	0.00	0	0.00	20	2.33	20	1.40
77 - Refusal	38	14.45	159	52.13	532	61.86	729	51.05
78 - Parental Refusal	128	48.67	0	0.00	0	0.00	128	8.96
Other	12	4.56	21	6.89	42	4.88	75	5.25

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Texas) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	263	100.00	305	100.00	860	100.00	1,428	100.00
71 - No One at DU	32	11.54	55	17.40	111	11.33	198	11.99
72 - Respondent Unavailable	36	14.68	58	19.20	108	12.27	202	13.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	16	5.95	11	3.26	41	6.29	68	5.94
75 - Language Barrier - Spanish	1	0.27	1	0.24	6	0.56	8	0.50
76 - Language Barrier - Other	0	0.00	0	0.00	20	4.13	20	3.39
77 - Refusal	38	14.07	159	52.34	532	61.17	729	56.82
78 - Parental Refusal	128	49.79	0	0.00	0	0.00	128	3.61
Other	12	3.70	21	7.57	42	4.25	75	4.56

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Utah) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	122	100.00	206	100.00	388	100.00
71 - No One at DU	7	11.67	28	22.95	22	10.68	57	14.69
72 - Respondent Unavailable	10	16.67	19	15.57	20	9.71	49	12.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.49	1	0.26
74 - Physically/Mentally Incapable	6	10.00	0	0.00	14	6.80	20	5.15
75 - Language Barrier - Spanish	1	1.67	1	0.82	1	0.49	3	0.77
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.46	3	0.77
77 - Refusal	4	6.67	70	57.38	139	67.48	213	54.90
78 - Parental Refusal	32	53.33	0	0.00	0	0.00	32	8.25
Other	0	0.00	4	3.28	6	2.91	10	2.58

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Utah) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	122	100.00	206	100.00	388	100.00
71 - No One at DU	7	5.95	28	21.56	22	7.85	57	9.81
72 - Respondent Unavailable	10	13.90	19	17.85	20	9.28	49	10.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.44	1	0.34
74 - Physically/Mentally Incapable	6	14.25	0	0.00	14	8.31	20	7.50
75 - Language Barrier - Spanish	1	1.71	1	0.12	1	0.47	3	0.51
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.81	3	1.39
77 - Refusal	4	8.79	70	57.33	139	69.12	213	62.49
78 - Parental Refusal	32	55.40	0	0.00	0	0.00	32	4.42
Other	0	0.00	4	3.14	6	2.72	10	2.57

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Vermont) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	105	100.00	152	100.00	260	100.00	517	100.00
71 - No One at DU	0	0.00	5	3.29	6	2.31	11	2.13
72 - Respondent Unavailable	11	10.48	22	14.47	24	9.23	57	11.03
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.38	1	0.19
74 - Physically/Mentally Incapable	6	5.71	7	4.61	9	3.46	22	4.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.66	4	1.54	5	0.97
77 - Refusal	21	20.00	112	73.68	214	82.31	347	67.12
78 - Parental Refusal	65	61.90	0	0.00	0	0.00	65	12.57
Other	2	1.90	5	3.29	2	0.77	9	1.74

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Vermont) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	105	100.00	152	100.00	260	100.00	517	100.00
71 - No One at DU	0	0.00	5	4.75	6	2.14	11	2.37
72 - Respondent Unavailable	11	10.08	22	17.70	24	9.11	57	10.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.20	1	0.16
74 - Physically/Mentally Incapable	6	5.50	7	3.79	9	5.29	22	5.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.84	4	2.59	5	2.17
77 - Refusal	21	23.04	112	69.38	214	80.26	347	74.93
78 - Parental Refusal	65	59.78	0	0.00	0	0.00	65	3.92
Other	2	1.60	5	3.55	2	0.41	9	0.95

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Virginia) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	149	100.00	131	100.00	373	100.00	653	100.00
71 - No One at DU	8	5.37	9	6.87	33	8.85	50	7.66
72 - Respondent Unavailable	12	8.05	28	21.37	50	13.40	90	13.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.27	1	0.15
74 - Physically/Mentally Incapable	4	2.68	3	2.29	22	5.90	29	4.44
75 - Language Barrier - Spanish	2	1.34	1	0.76	4	1.07	7	1.07
76 - Language Barrier - Other	4	2.68	2	1.53	12	3.22	18	2.76
77 - Refusal	31	20.81	81	61.83	237	63.54	349	53.45
78 - Parental Refusal	83	55.70	0	0.00	0	0.00	83	12.71
Other	5	3.36	7	5.34	14	3.75	26	3.98

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Virginia) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	149	100.00	131	100.00	373	100.00	653	100.00
71 - No One at DU	8	5.32	9	6.97	33	7.92	50	7.65
72 - Respondent Unavailable	12	6.98	28	14.82	50	10.55	90	10.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.12	1	0.10
74 - Physically/Mentally Incapable	4	2.66	3	2.92	22	8.64	29	7.67
75 - Language Barrier - Spanish	2	1.29	1	0.55	4	1.11	7	1.07
76 - Language Barrier - Other	4	3.09	2	1.09	12	3.34	18	3.11
77 - Refusal	31	19.30	81	68.99	237	65.26	349	62.31
78 - Parental Refusal	83	59.28	0	0.00	0	0.00	83	4.27
Other	5	2.08	7	4.65	14	3.06	26	3.14

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Washington) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	112	100.00	132	100.00	286	100.00	530	100.00
71 - No One at DU	14	12.50	22	16.67	31	10.84	67	12.64
72 - Respondent Unavailable	8	7.14	15	11.36	10	3.50	33	6.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.35	1	0.19
74 - Physically/Mentally Incapable	6	5.36	3	2.27	13	4.55	22	4.15
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.89	2	1.52	12	4.20	15	2.83
77 - Refusal	17	15.18	87	65.91	209	73.08	313	59.06
78 - Parental Refusal	65	58.04	0	0.00	0	0.00	65	12.26
Other	1	0.89	3	2.27	10	3.50	14	2.64

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Washington) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	112	100.00	132	100.00	286	100.00	530	100.00
71 - No One at DU	14	12.22	22	16.73	31	9.00	67	10.19
72 - Respondent Unavailable	8	6.11	15	10.69	10	3.28	33	4.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.21	1	0.17
74 - Physically/Mentally Incapable	6	5.84	3	2.24	13	6.21	22	5.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.06	2	1.81	12	6.22	15	5.28
77 - Refusal	17	12.23	87	65.63	209	71.95	313	66.59
78 - Parental Refusal	65	61.69	0	0.00	0	0.00	65	4.74
Other	1	0.85	3	2.91	10	3.13	14	2.93

DU = dwelling unit.

**Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (West Virginia)
(Unweighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	150	100.00	160	100.00	332	100.00	642	100.00
71 - No One at DU	21	14.00	32	20.00	22	6.63	75	11.68
72 - Respondent Unavailable	10	6.67	12	7.50	18	5.42	40	6.23
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.30	1	0.16
74 - Physically/Mentally Incapable	8	5.33	3	1.88	23	6.93	34	5.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.90	3	0.47
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	35	23.33	100	62.50	259	78.01	394	61.37
78 - Parental Refusal	72	48.00	0	0.00	0	0.00	72	11.21
Other	4	2.67	13	8.13	6	1.81	23	3.58

DU = dwelling unit.

**Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (West Virginia)
(Weighted Percentages)**

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	150	100.00	160	100.00	332	100.00	642	100.00
71 - No One at DU	21	13.69	32	18.41	22	4.75	75	6.98
72 - Respondent Unavailable	10	7.15	12	8.56	18	3.53	40	4.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.11	1	0.09
74 - Physically/Mentally Incapable	8	5.55	3	2.12	23	10.92	34	9.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	2.04	3	1.65
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	35	21.81	100	63.45	259	77.64	394	71.70
78 - Parental Refusal	72	48.94	0	0.00	0	0.00	72	3.81
Other	4	2.86	13	7.46	6	1.00	23	1.88

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Wisconsin) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	113	100.00	252	100.00	442	100.00
71 - No One at DU	5	6.49	6	5.31	11	4.37	22	4.98
72 - Respondent Unavailable	8	10.39	7	6.19	10	3.97	25	5.66
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.40	1	0.23
74 - Physically/Mentally Incapable	1	1.30	4	3.54	12	4.76	17	3.85
75 - Language Barrier - Spanish	1	1.30	0	0.00	6	2.38	7	1.58
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	29	37.66	89	78.76	209	82.94	327	73.98
78 - Parental Refusal	30	38.96	0	0.00	0	0.00	30	6.79
Other	3	3.90	7	6.19	3	1.19	13	2.94

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Wisconsin) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	113	100.00	252	100.00	442	100.00
71 - No One at DU	5	6.45	6	4.43	11	3.46	22	3.79
72 - Respondent Unavailable	8	10.56	7	6.20	10	3.39	25	4.26
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.19
74 - Physically/Mentally Incapable	1	1.22	4	3.20	12	6.75	17	5.89
75 - Language Barrier - Spanish	1	1.43	0	0.00	6	2.16	7	1.81
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	29	37.35	89	80.21	209	83.01	327	79.54
78 - Parental Refusal	30	39.85	0	0.00	0	0.00	30	2.68
Other	3	3.13	7	5.97	3	1.00	13	1.84

DU = dwelling unit.

Table 7.22 2019 Interview Results, by Age Group and Incomplete Interview Result (Wyoming) (Unweighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	79	100.00	68	100.00	174	100.00	321	100.00
71 - No One at DU	15	18.99	13	19.12	22	12.64	50	15.58
72 - Respondent Unavailable	8	10.13	6	8.82	13	7.47	27	8.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.27	2	2.94	4	2.30	7	2.18
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.57	1	0.31
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.57	1	0.31
77 - Refusal	7	8.86	38	55.88	130	74.71	175	54.52
78 - Parental Refusal	44	55.70	0	0.00	0	0.00	44	13.71
Other	4	5.06	9	13.24	3	1.72	16	4.98

DU = dwelling unit.

Table 7.23 2019 Interview Results, by Age Group and Incomplete Interview Result (Wyoming) (Weighted Percentages)

Incomplete Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	79	100.00	68	100.00	174	100.00	321	100.00
71 - No One at DU	15	21.21	13	20.32	22	9.27	50	11.73
72 - Respondent Unavailable	8	10.12	6	9.42	13	7.34	27	7.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.22	2	1.46	4	3.96	7	3.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.31	1	0.24
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.41	1	0.32
77 - Refusal	7	7.56	38	53.81	130	77.53	175	67.73
78 - Parental Refusal	44	55.67	0	0.00	0	0.00	44	5.67
Other	4	4.21	9	14.98	3	1.18	16	3.04

DU = dwelling unit.

**Table 7.23a 2019 Interview Results, by Age Group 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	1,256	100.00	1,756	100.00	3,020	100.00	6,032	100.00
71 - No One at DU	93	7.94	192	10.84	313	9.22	598	9.35
72 - Respondent Unavailable	198	16.95	375	24.33	509	17.82	1,082	18.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	9	0.32	9	0.25
74 - Physically/Mentally Incapable	59	4.87	58	3.74	122	6.23	239	5.75
75 - Language Barrier - Spanish	14	1.11	45	2.46	152	4.01	211	3.53
76 - Language Barrier - Other	1	0.06	4	0.13	12	0.35	17	0.29
77 - Refusal	236	17.15	964	51.30	1,758	57.84	2,958	53.32
78 - Parental Refusal	598	47.89	0	0.00	0	0.00	598	4.20
Other	57	4.03	118	7.21	145	4.21	320	4.63
Not Hispanic or Latino								
Black or African American								
Incomplete Interview Cases	678	100.00	824	100.00	1,633	100.00	3,135	100.00
71 - No One at DU	53	6.82	119	14.32	175	9.33	347	9.76
72 - Respondent Unavailable	105	15.88	130	16.29	214	12.67	449	13.39
73 - Break Off (Partial Interview)	0	0.00	1	0.09	7	0.49	8	0.40
74 - Physically/Mentally Incapable	40	6.13	35	4.42	128	9.16	203	8.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	8	1.37	5	0.36	47	3.67	60	3.06
77 - Refusal	95	13.03	458	55.54	991	61.32	1,544	56.69
78 - Parental Refusal	345	51.51	0	0.00	0	0.00	345	4.15
Other	32	5.26	76	8.98	71	3.37	179	4.24

**Table 7.23a 2019 Interview Results, by Age Group 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	4,074	100.00	5,037	100.00	12,187	100.00	21,298	100.00
71 - No One at DU	249	5.83	527	10.11	886	5.79	1,662	6.26
72 - Respondent Unavailable	347	9.36	613	13.06	932	7.04	1,892	7.84
73 - Break Off (Partial Interview)	0	0.00	2	0.08	11	0.07	13	0.07
74 - Physically/Mentally Incapable	190	4.69	158	3.00	666	7.94	1,014	7.20
75 - Language Barrier - Spanish	1	0.01	0	0.00	0	0.00	1	0.00
76 - Language Barrier - Other	8	0.32	15	0.29	110	1.17	133	1.02
77 - Refusal	868	20.66	3,365	66.35	9,277	75.31	13,510	70.77
78 - Parental Refusal	2,312	56.62	0	0.00	0	0.00	2,312	3.71
Other	99	2.51	357	7.11	305	2.67	761	3.13
Not Hispanic or Latino								
American Indian or Alaska Native								
Incomplete Interview Cases	87	100.00	94	100.00	175	100.00	356	100.00
71 - No One at DU	8	11.11	10	10.07	12	5.39	30	6.47
72 - Respondent Unavailable	7	3.00	17	12.97	16	5.81	40	6.34
73 - Break Off (Partial Interview)	0	0.00	1	0.12	0	0.00	1	0.01
74 - Physically/Mentally Incapable	8	11.31	3	4.35	8	3.80	19	4.59
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	2.63	3	2.09
77 - Refusal	22	21.86	57	70.38	121	76.02	200	70.17
78 - Parental Refusal	38	38.60	0	0.00	0	0.00	38	3.72
Other	4	14.12	6	2.12	15	6.34	25	6.62

**Table 7.23a 2019 Interview Results, by Age Group 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	48	100.00	99	100.00	179	100.00
71 - No One at DU	0	0.00	13	24.45	19	10.27	32	11.50
72 - Respondent Unavailable	3	6.00	9	17.87	10	20.88	22	19.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	1	1.13	0	0.00	5	10.21	6	8.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.65	2	0.53
77 - Refusal	10	24.50	21	45.02	61	57.75	92	54.00
78 - Parental Refusal	16	65.75	0	0.00	0	0.00	16	4.09
Other	2	2.62	5	12.67	2	0.23	9	2.02
Not Hispanic or Latino								
Asian								
Incomplete Interview Cases	320	100.00	490	100.00	1,262	100.00	2,072	100.00
71 - No One at DU	17	2.42	40	6.69	103	5.00	160	5.03
72 - Respondent Unavailable	38	10.60	84	15.87	135	8.52	257	9.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	3	0.19	3	0.16
74 - Physically/Mentally Incapable	11	3.34	9	2.41	19	1.54	39	1.74
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	5	1.56	25	4.39	275	32.32	305	27.62
77 - Refusal	66	17.19	285	60.43	678	49.15	1,029	48.51
78 - Parental Refusal	177	62.89	0	0.00	0	0.00	177	3.60
Other	6	2.00	47	10.21	49	3.29	102	3.94

**Table 7.23a 2019 Interview Results, by Age Group 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	289	100.00	255	100.00	268	100.00	812	100.00
71 - No One at DU	24	7.13	25	11.77	18	3.81	67	6.17
72 - Respondent Unavailable	30	9.11	42	16.65	27	12.16	99	12.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incapable	11	3.53	12	3.93	30	16.66	53	11.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.38	0	0.00	4	3.06	6	1.87
77 - Refusal	61	20.35	163	63.34	182	63.30	406	54.77
78 - Parental Refusal	150	55.35	0	0.00	0	0.00	150	11.01
Other	11	4.17	13	4.31	7	1.01	31	2.35

DU = dwelling unit.

Table 7.24 2019 Interview Refusal Reasons, by Age Group (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	4,994	100.00	5,313	100.00	13,068	100.00	3,699	100.00	5,310	100.00	4,059	100.00	23,375	100.00
Parental refusal	3,636	72.81	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,636	15.56
Nothing in it for me	502	10.05	2,095	39.43	5,005	38.30	1,385	37.44	2,012	37.89	1,608	39.62	7,602	32.52
No time	210	4.21	1,018	19.16	2,813	21.53	910	24.60	1,218	22.94	685	16.88	4,041	17.29
Government/surveys too invasive	86	1.72	284	5.35	988	7.56	235	6.35	357	6.72	396	9.76	1,358	5.81
Gatekeeper/household member won't allow participation	188	3.76	477	8.98	447	3.42	129	3.49	186	3.50	132	3.25	1,112	4.76
Confidentiality or survey legitimacy concerns	20	0.40	99	1.86	339	2.59	83	2.24	123	2.32	133	3.28	458	1.96
House too messy/too ill	1	0.02	9	0.17	92	0.70	9	0.24	13	0.24	70	1.72	102	0.44
Other	25	0.50	52	0.98	128	0.98	43	1.16	51	0.96	34	0.84	205	0.88
Missing	326	6.53	1,279	24.07	3,256	24.92	905	24.47	1,350	25.42	1,001	24.66	4,861	20.80

Table 7.25 2019 Interview Refusal Reasons, by Age Group (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	4,994	100.00	5,313	100.00	13,068	100.00	3,699	100.00	5,310	100.00	4,059	100.00	23,375	100.00
Parental refusal	3,636	74.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,636	5.74
Nothing in it for me	502	9.54	2,095	39.12	5,005	40.19	1,385	39.03	2,012	39.51	1,608	40.92	7,602	37.71
No time	210	3.79	1,018	18.43	2,813	18.67	910	22.43	1,218	20.88	685	16.30	4,041	17.50
Government/surveys too invasive	86	1.58	284	4.51	988	7.37	235	5.38	357	5.66	396	8.91	1,358	6.62
Gatekeeper/household member won't allow participation	188	3.57	477	9.66	447	3.80	129	4.20	186	4.05	132	3.54	1,112	4.40
Confidentiality or survey legitimacy concerns	20	0.44	99	2.17	339	2.94	83	2.36	123	2.62	133	3.30	458	2.67
House too messy/too ill	1	0.12	9	0.18	92	0.89	9	0.25	13	0.17	70	1.48	102	0.75
Other	25	0.57	52	1.04	128	0.98	43	1.32	51	1.06	34	0.83	205	0.96
Missing	326	6.16	1,279	24.88	3,256	25.16	905	25.02	1,350	26.07	1,001	24.72	4,861	23.66

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Alabama) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	56	100.00	156	100.00	272	100.00
Parental refusal	42	70.00	0	0.00	0	0.00	42	15.44
Nothing in it for me	6	10.00	26	46.43	63	40.38	95	34.93
No time	0	0.00	4	7.14	19	12.18	23	8.46
Government/surveys too invasive	1	1.67	1	1.79	1	0.64	3	1.10
Gatekeeper/household member won't allow participation	2	3.33	7	12.50	5	3.21	14	5.15
Confidentiality or survey legitimacy concerns	0	0.00	1	1.79	2	1.28	3	1.10
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	3	5.00	5	8.93	16	10.26	24	8.82
Missing	6	10.00	12	21.43	50	32.05	68	25.00

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Alabama) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	56	100.00	156	100.00	272	100.00
Parental refusal	42	66.95	0	0.00	0	0.00	42	5.64
Nothing in it for me	6	15.34	26	49.87	63	42.09	95	40.62
No time	0	0.00	4	7.34	19	13.78	23	11.97
Government/surveys too invasive	1	0.67	1	2.43	1	1.19	3	1.27
Gatekeeper/household member won't allow participation	2	3.40	7	12.22	5	3.10	14	4.05
Confidentiality or survey legitimacy concerns	0	0.00	1	1.82	2	2.19	3	1.97
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	3	4.03	5	8.27	16	8.46	24	8.07
Missing	6	9.61	12	18.06	50	29.19	68	26.41

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Alaska) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	79	100.00	73	100.00	198	100.00	350	100.00
Parental refusal	44	55.70	0	0.00	0	0.00	44	12.57
Nothing in it for me	16	20.25	38	52.05	76	38.38	130	37.14
No time	0	0.00	6	8.22	49	24.75	55	15.71
Government/surveys too invasive	3	3.80	0	0.00	16	8.08	19	5.43
Gatekeeper/household member won't allow participation	3	3.80	11	15.07	7	3.54	21	6.00
Confidentiality or survey legitimacy concerns	0	0.00	4	5.48	9	4.55	13	3.71
House too messy/too ill	0	0.00	0	0.00	1	0.51	1	0.29
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	13	16.46	14	19.18	40	20.20	67	19.14

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Alaska) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	79	100.00	73	100.00	198	100.00	350	100.00
Parental refusal	44	55.61	0	0.00	0	0.00	44	5.06
Nothing in it for me	16	18.84	38	47.79	76	36.05	130	35.66
No time	0	0.00	6	9.03	49	23.25	55	19.72
Government/surveys too invasive	3	2.07	0	0.00	16	8.18	19	6.81
Gatekeeper/household member won't allow participation	3	4.50	11	16.69	7	4.85	21	6.00
Confidentiality or survey legitimacy concerns	0	0.00	4	5.41	9	5.92	13	5.33
House too messy/too ill	0	0.00	0	0.00	1	0.61	1	0.49
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	13	18.98	14	21.08	40	21.14	67	20.93

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Arizona) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	89	100.00	168	100.00	320	100.00
Parental refusal	32	50.79	0	0.00	0	0.00	32	10.00
Nothing in it for me	10	15.87	44	49.44	64	38.10	118	36.88
No time	6	9.52	13	14.61	26	15.48	45	14.06
Government/surveys too invasive	4	6.35	2	2.25	16	9.52	22	6.88
Gatekeeper/household member won't allow participation	2	3.17	2	2.25	4	2.38	8	2.50
Confidentiality or survey legitimacy concerns	2	3.17	4	4.49	8	4.76	14	4.38
House too messy/too ill	0	0.00	0	0.00	4	2.38	4	1.25
Other	1	1.59	2	2.25	5	2.98	8	2.50
Missing	6	9.52	22	24.72	41	24.40	69	21.56

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Arizona) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	89	100.00	168	100.00	320	100.00
Parental refusal	32	49.04	0	0.00	0	0.00	32	3.54
Nothing in it for me	10	18.71	44	53.87	64	40.25	118	40.36
No time	6	8.41	13	10.43	26	13.96	45	13.13
Government/surveys too invasive	4	4.56	2	1.64	16	8.84	22	7.65
Gatekeeper/household member won't allow participation	2	4.10	2	3.73	4	3.19	8	3.32
Confidentiality or survey legitimacy concerns	2	3.13	4	4.34	8	4.72	14	4.56
House too messy/too ill	0	0.00	0	0.00	4	2.83	4	2.28
Other	1	2.41	2	2.77	5	3.16	8	3.06
Missing	6	9.65	22	23.22	41	23.05	69	22.10

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Arkansas) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	52	100.00	132	100.00	235	100.00
Parental refusal	30	58.82	0	0.00	0	0.00	30	12.77
Nothing in it for me	4	7.84	15	28.85	53	40.15	72	30.64
No time	0	0.00	2	3.85	17	12.88	19	8.09
Government/surveys too invasive	3	5.88	7	13.46	15	11.36	25	10.64
Gatekeeper/household member won't allow participation	4	7.84	3	5.77	3	2.27	10	4.26
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	3	2.27	3	1.28
Other	1	1.96	0	0.00	1	0.76	2	0.85
Missing	9	17.65	25	48.08	40	30.30	74	31.49

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Arkansas) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	52	100.00	132	100.00	235	100.00
Parental refusal	30	59.30	0	0.00	0	0.00	30	4.58
Nothing in it for me	4	6.84	15	30.02	53	41.11	72	37.13
No time	0	0.00	2	3.51	17	11.62	19	9.74
Government/surveys too invasive	3	3.98	7	13.94	15	11.39	25	11.12
Gatekeeper/household member won't allow participation	4	9.88	3	5.83	3	2.58	10	3.54
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	3	3.26	3	2.62
Other	1	0.96	0	0.00	1	0.27	2	0.29
Missing	9	19.04	25	46.70	40	29.77	74	30.98

Table 7.24 2019 Interview Refusal Reasons, by Age Group (California) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	318	100.00	353	100.00	955	100.00	1,626	100.00
Parental refusal	256	80.50	0	0.00	0	0.00	256	15.74
Nothing in it for me	32	10.06	145	41.08	397	41.57	574	35.30
No time	7	2.20	71	20.11	192	20.10	270	16.61
Government/surveys too invasive	6	1.89	9	2.55	49	5.13	64	3.94
Gatekeeper/household member won't allow participation	6	1.89	37	10.48	47	4.92	90	5.54
Confidentiality or survey legitimacy concerns	0	0.00	8	2.27	31	3.25	39	2.40
House too messy/too ill	0	0.00	1	0.28	0	0.00	1	0.06
Other	0	0.00	3	0.85	11	1.15	14	0.86
Missing	11	3.46	79	22.38	228	23.87	318	19.56

Table 7.25 2019 Interview Refusal Reasons, by Age Group (California) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	318	100.00	353	100.00	955	100.00	1,626	100.00
Parental refusal	256	81.08	0	0.00	0	0.00	256	5.86
Nothing in it for me	32	9.57	145	41.04	397	41.88	574	39.46
No time	7	2.25	71	19.27	192	18.77	270	17.63
Government/surveys too invasive	6	2.22	9	2.42	49	5.05	64	4.58
Gatekeeper/household member won't allow participation	6	1.83	37	11.15	47	5.02	90	5.41
Confidentiality or survey legitimacy concerns	0	0.00	8	1.98	31	3.71	39	3.27
House too messy/too ill	0	0.00	1	0.23	0	0.00	1	0.02
Other	0	0.00	3	0.51	11	0.95	14	0.84
Missing	11	3.05	79	23.40	228	24.61	318	22.93

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Colorado) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	102	100.00	188	100.00	358	100.00
Parental refusal	57	83.82	0	0.00	0	0.00	57	15.92
Nothing in it for me	8	11.76	43	42.16	84	44.68	135	37.71
No time	1	1.47	18	17.65	38	20.21	57	15.92
Government/surveys too invasive	1	1.47	3	2.94	13	6.91	17	4.75
Gatekeeper/household member won't allow participation	1	1.47	4	3.92	3	1.60	8	2.23
Confidentiality or survey legitimacy concerns	0	0.00	2	1.96	3	1.60	5	1.40
House too messy/too ill	0	0.00	0	0.00	3	1.60	3	0.84
Other	0	0.00	0	0.00	1	0.53	1	0.28
Missing	0	0.00	32	31.37	43	22.87	75	20.95

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Colorado) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	102	100.00	188	100.00	358	100.00
Parental refusal	57	83.84	0	0.00	0	0.00	57	6.37
Nothing in it for me	8	12.83	43	44.44	84	44.97	135	42.47
No time	1	1.25	18	19.07	38	19.66	57	18.20
Government/surveys too invasive	1	0.96	3	2.73	13	6.95	17	6.02
Gatekeeper/household member won't allow participation	1	1.12	4	6.40	3	1.91	8	2.36
Confidentiality or survey legitimacy concerns	0	0.00	2	2.44	3	1.40	5	1.41
House too messy/too ill	0	0.00	0	0.00	3	2.28	3	1.85
Other	0	0.00	0	0.00	1	0.99	1	0.81
Missing	0	0.00	32	24.92	43	21.84	75	20.52

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Connecticut) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	91	100.00	251	100.00	408	100.00
Parental refusal	45	68.18	0	0.00	0	0.00	45	11.03
Nothing in it for me	9	13.64	29	31.87	61	24.30	99	24.26
No time	9	13.64	31	34.07	77	30.68	117	28.68
Government/surveys too invasive	2	3.03	4	4.40	33	13.15	39	9.56
Gatekeeper/household member won't allow participation	0	0.00	8	8.79	7	2.79	15	3.68
Confidentiality or survey legitimacy concerns	0	0.00	4	4.40	15	5.98	19	4.66
House too messy/too ill	0	0.00	0	0.00	2	0.80	2	0.49
Other	0	0.00	0	0.00	1	0.40	1	0.25
Missing	1	1.52	15	16.48	55	21.91	71	17.40

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Connecticut) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	91	100.00	251	100.00	408	100.00
Parental refusal	45	73.77	0	0.00	0	0.00	45	5.18
Nothing in it for me	9	12.14	29	24.80	61	22.72	99	22.18
No time	9	10.95	31	31.09	77	27.01	117	26.28
Government/surveys too invasive	2	1.43	4	4.91	33	13.20	39	11.57
Gatekeeper/household member won't allow participation	0	0.00	8	15.72	7	3.46	15	4.41
Confidentiality or survey legitimacy concerns	0	0.00	4	3.17	15	6.99	19	6.13
House too messy/too ill	0	0.00	0	0.00	2	1.67	2	1.39
Other	0	0.00	0	0.00	1	0.26	1	0.22
Missing	1	1.71	15	20.31	55	24.69	71	22.65

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Delaware) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	118	100.00	97	100.00	203	100.00	418	100.00
Parental refusal	93	78.81	0	0.00	0	0.00	93	22.25
Nothing in it for me	11	9.32	39	40.21	73	35.96	123	29.43
No time	4	3.39	15	15.46	40	19.70	59	14.11
Government/surveys too invasive	2	1.69	7	7.22	19	9.36	28	6.70
Gatekeeper/household member won't allow participation	0	0.00	13	13.40	6	2.96	19	4.55
Confidentiality or survey legitimacy concerns	1	0.85	3	3.09	8	3.94	12	2.87
House too messy/too ill	0	0.00	0	0.00	3	1.48	3	0.72
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	7	5.93	20	20.62	54	26.60	81	19.38

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Delaware) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	118	100.00	97	100.00	203	100.00	418	100.00
Parental refusal	93	80.18	0	0.00	0	0.00	93	7.35
Nothing in it for me	11	7.96	39	37.26	73	33.17	123	31.19
No time	4	3.74	15	14.64	40	16.33	59	15.04
Government/surveys too invasive	2	1.68	7	5.81	19	10.63	28	9.42
Gatekeeper/household member won't allow participation	0	0.00	13	11.32	6	3.31	19	3.65
Confidentiality or survey legitimacy concerns	1	0.49	3	2.73	8	5.87	12	5.12
House too messy/too ill	0	0.00	0	0.00	3	1.75	3	1.45
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	7	5.95	20	28.24	54	28.94	81	26.77

Table 7.24 2019 Interview Refusal Reasons, by Age Group (District of Columbia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	34	100.00	101	100.00	179	100.00
Parental refusal	33	75.00	0	0.00	0	0.00	33	18.44
Nothing in it for me	3	6.82	20	58.82	30	29.70	53	29.61
No time	3	6.82	2	5.88	38	37.62	43	24.02
Government/surveys too invasive	0	0.00	3	8.82	7	6.93	10	5.59
Gatekeeper/household member won't allow participation	1	2.27	3	8.82	1	0.99	5	2.79
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	3.96	4	2.23
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	4	9.09	6	17.65	21	20.79	31	17.32

Table 7.25 2019 Interview Refusal Reasons, by Age Group (District of Columbia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	34	100.00	101	100.00	179	100.00
Parental refusal	33	76.15	0	0.00	0	0.00	33	3.73
Nothing in it for me	3	7.68	20	63.22	30	24.57	53	28.21
No time	3	7.44	2	5.78	38	44.07	43	37.85
Government/surveys too invasive	0	0.00	3	10.60	7	7.85	10	7.79
Gatekeeper/household member won't allow participation	1	1.91	3	4.06	1	0.47	5	0.95
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.57	4	2.15
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	4	6.81	6	16.34	21	20.47	31	19.32

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Florida) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	189	100.00	200	100.00	542	100.00	931	100.00
Parental refusal	163	86.24	0	0.00	0	0.00	163	17.51
Nothing in it for me	12	6.35	94	47.00	229	42.25	335	35.98
No time	1	0.53	38	19.00	108	19.93	147	15.79
Government/surveys too invasive	2	1.06	11	5.50	35	6.46	48	5.16
Gatekeeper/household member won't allow participation	2	1.06	18	9.00	23	4.24	43	4.62
Confidentiality or survey legitimacy concerns	1	0.53	2	1.00	12	2.21	15	1.61
House too messy/too ill	0	0.00	0	0.00	1	0.18	1	0.11
Other	3	1.59	0	0.00	7	1.29	10	1.07
Missing	5	2.65	37	18.50	127	23.43	169	18.15

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Florida) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	189	100.00	200	100.00	542	100.00	931	100.00
Parental refusal	163	87.11	0	0.00	0	0.00	163	5.59
Nothing in it for me	12	5.05	94	45.28	229	40.36	335	38.49
No time	1	0.97	38	17.61	108	17.58	147	16.52
Government/surveys too invasive	2	1.20	11	6.30	35	9.32	48	8.55
Gatekeeper/household member won't allow participation	2	1.53	18	8.69	23	4.12	43	4.32
Confidentiality or survey legitimacy concerns	1	0.83	2	0.88	12	2.14	15	1.96
House too messy/too ill	0	0.00	0	0.00	1	0.04	1	0.03
Other	3	0.99	0	0.00	7	0.60	10	0.58
Missing	5	2.32	37	21.25	127	25.84	169	23.96

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Georgia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	93	100.00	85	100.00	253	100.00	431	100.00
Parental refusal	76	81.72	0	0.00	0	0.00	76	17.63
Nothing in it for me	6	6.45	28	32.94	112	44.27	146	33.87
No time	6	6.45	30	35.29	75	29.64	111	25.75
Government/surveys too invasive	0	0.00	0	0.00	8	3.16	8	1.86
Gatekeeper/household member won't allow participation	3	3.23	11	12.94	10	3.95	24	5.57
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.19	3	0.70
House too messy/too ill	0	0.00	1	1.18	2	0.79	3	0.70
Other	0	0.00	1	1.18	3	1.19	4	0.93
Missing	2	2.15	14	16.47	40	15.81	56	12.99

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Georgia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	93	100.00	85	100.00	253	100.00	431	100.00
Parental refusal	76	85.72	0	0.00	0	0.00	76	6.63
Nothing in it for me	6	5.31	28	32.74	112	42.31	146	38.35
No time	6	5.09	30	33.90	75	26.64	111	25.80
Government/surveys too invasive	0	0.00	0	0.00	8	4.29	8	3.46
Gatekeeper/household member won't allow participation	3	2.39	11	9.80	10	3.93	24	4.48
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.11	3	0.90
House too messy/too ill	0	0.00	1	1.32	2	1.05	3	1.00
Other	0	0.00	1	0.49	3	0.45	4	0.42
Missing	2	1.49	14	21.74	40	20.23	56	18.95

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Hawaii) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	59	100.00	67	100.00	171	100.00	297	100.00
Parental refusal	36	61.02	0	0.00	0	0.00	36	12.12
Nothing in it for me	7	11.86	28	41.79	55	32.16	90	30.30
No time	4	6.78	4	5.97	24	14.04	32	10.77
Government/surveys too invasive	1	1.69	11	16.42	21	12.28	33	11.11
Gatekeeper/household member won't allow participation	4	6.78	8	11.94	6	3.51	18	6.06
Confidentiality or survey legitimacy concerns	1	1.69	1	1.49	7	4.09	9	3.03
House too messy/too ill	0	0.00	0	0.00	2	1.17	2	0.67
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	6	10.17	15	22.39	56	32.75	77	25.93

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Hawaii) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	59	100.00	67	100.00	171	100.00	297	100.00
Parental refusal	36	58.88	0	0.00	0	0.00	36	4.96
Nothing in it for me	7	15.95	28	39.62	55	36.37	90	34.99
No time	4	4.11	4	5.53	24	9.24	32	8.42
Government/surveys too invasive	1	0.71	11	14.05	21	14.34	33	13.16
Gatekeeper/household member won't allow participation	4	9.98	8	11.16	6	4.20	18	5.41
Confidentiality or survey legitimacy concerns	1	1.90	1	1.44	7	2.94	9	2.69
House too messy/too ill	0	0.00	0	0.00	2	1.57	2	1.27
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	6	8.47	15	28.21	56	31.34	77	29.09

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Idaho) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	70	100.00	153	100.00	280	100.00
Parental refusal	52	91.23	0	0.00	0	0.00	52	18.57
Nothing in it for me	4	7.02	23	32.86	40	26.14	67	23.93
No time	0	0.00	17	24.29	55	35.95	72	25.71
Government/surveys too invasive	0	0.00	0	0.00	5	3.27	5	1.79
Gatekeeper/household member won't allow participation	0	0.00	4	5.71	0	0.00	4	1.43
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	1.43	2	1.31	3	1.07
Missing	1	1.75	25	35.71	51	33.33	77	27.50

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Idaho) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	57	100.00	70	100.00	153	100.00	280	100.00
Parental refusal	52	91.68	0	0.00	0	0.00	52	8.23
Nothing in it for me	4	6.29	23	30.88	40	26.00	67	24.76
No time	0	0.00	17	29.21	55	42.07	72	36.91
Government/surveys too invasive	0	0.00	0	0.00	5	3.79	5	3.04
Gatekeeper/household member won't allow participation	0	0.00	4	5.91	0	0.00	4	0.63
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	0	0.00	0	0.00
Other	0	0.00	1	1.74	2	2.10	3	1.88
Missing	1	2.03	25	32.25	51	26.04	77	24.55

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Illinois) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	242	100.00	286	100.00	696	100.00	1,224	100.00
Parental refusal	180	74.38	0	0.00	0	0.00	180	14.71
Nothing in it for me	29	11.98	115	40.21	344	49.43	488	39.87
No time	5	2.07	49	17.13	114	16.38	168	13.73
Government/surveys too invasive	0	0.00	2	0.70	22	3.16	24	1.96
Gatekeeper/household member won't allow participation	13	5.37	35	12.24	18	2.59	66	5.39
Confidentiality or survey legitimacy concerns	0	0.00	2	0.70	8	1.15	10	0.82
House too messy/too ill	0	0.00	1	0.35	3	0.43	4	0.33
Other	3	1.24	3	1.05	14	2.01	20	1.63
Missing	12	4.96	79	27.62	173	24.86	264	21.57

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Illinois) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	242	100.00	286	100.00	696	100.00	1,224	100.00
Parental refusal	180	76.83	0	0.00	0	0.00	180	6.45
Nothing in it for me	29	11.16	115	41.29	344	48.82	488	44.83
No time	5	2.59	49	13.82	114	15.89	168	14.54
Government/surveys too invasive	0	0.00	2	0.82	22	3.78	24	3.14
Gatekeeper/household member won't allow participation	13	4.82	35	12.28	18	2.59	66	3.85
Confidentiality or survey legitimacy concerns	0	0.00	2	0.46	8	1.52	10	1.28
House too messy/too ill	0	0.00	1	0.67	3	0.66	4	0.60
Other	3	0.96	3	0.96	14	2.31	20	2.05
Missing	12	3.65	79	29.70	173	24.42	264	23.26

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Indiana) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	65	100.00	183	100.00	321	100.00
Parental refusal	52	71.23	0	0.00	0	0.00	52	16.20
Nothing in it for me	4	5.48	21	32.31	53	28.96	78	24.30
No time	1	1.37	16	24.62	37	20.22	54	16.82
Government/surveys too invasive	0	0.00	1	1.54	17	9.29	18	5.61
Gatekeeper/household member won't allow participation	4	5.48	7	10.77	5	2.73	16	4.98
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.55	1	0.31
House too messy/too ill	0	0.00	0	0.00	1	0.55	1	0.31
Other	3	4.11	3	4.62	13	7.10	19	5.92
Missing	9	12.33	17	26.15	56	30.60	82	25.55

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Indiana) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	73	100.00	65	100.00	183	100.00	321	100.00
Parental refusal	52	74.27	0	0.00	0	0.00	52	6.63
Nothing in it for me	4	4.35	21	27.68	53	30.13	78	27.53
No time	1	1.66	16	25.68	37	17.65	54	17.19
Government/surveys too invasive	0	0.00	1	2.55	17	10.24	18	8.41
Gatekeeper/household member won't allow participation	4	5.36	7	13.90	5	2.91	16	4.45
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.78	1	0.62
House too messy/too ill	0	0.00	0	0.00	1	0.63	1	0.50
Other	3	4.13	3	2.75	13	7.13	19	6.34
Missing	9	10.22	17	27.44	56	30.53	82	28.35

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Iowa) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	113	100.00	83	100.00	180	100.00	376	100.00
Parental refusal	63	55.75	0	0.00	0	0.00	63	16.76
Nothing in it for me	15	13.27	23	27.71	60	33.33	98	26.06
No time	16	14.16	31	37.35	49	27.22	96	25.53
Government/surveys too invasive	6	5.31	5	6.02	21	11.67	32	8.51
Gatekeeper/household member won't allow participation	5	4.42	7	8.43	4	2.22	16	4.26
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.22	4	1.06
House too messy/too ill	0	0.00	0	0.00	2	1.11	2	0.53
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	8	7.08	17	20.48	40	22.22	65	17.29

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Iowa) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	113	100.00	83	100.00	180	100.00	376	100.00
Parental refusal	63	59.01	0	0.00	0	0.00	63	6.73
Nothing in it for me	15	11.21	23	23.21	60	32.31	98	28.69
No time	16	12.17	31	40.78	49	23.98	96	24.88
Government/surveys too invasive	6	4.00	5	4.01	21	10.48	32	8.87
Gatekeeper/household member won't allow participation	5	4.21	7	5.47	4	2.49	16	3.09
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.84	4	2.14
House too messy/too ill	0	0.00	0	0.00	2	1.45	2	1.09
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	8	9.41	17	26.53	40	26.46	65	24.52

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Kansas) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	70	100.00	67	100.00	209	100.00	346	100.00
Parental refusal	30	42.86	0	0.00	0	0.00	30	8.67
Nothing in it for me	9	12.86	25	37.31	84	40.19	118	34.10
No time	9	12.86	12	17.91	49	23.44	70	20.23
Government/surveys too invasive	2	2.86	3	4.48	22	10.53	27	7.80
Gatekeeper/household member won't allow participation	9	12.86	7	10.45	5	2.39	21	6.07
Confidentiality or survey legitimacy concerns	0	0.00	2	2.99	1	0.48	3	0.87
House too messy/too ill	0	0.00	0	0.00	1	0.48	1	0.29
Other	0	0.00	1	1.49	1	0.48	2	0.58
Missing	11	15.71	17	25.37	46	22.01	74	21.39

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Kansas) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	70	100.00	67	100.00	209	100.00	346	100.00
Parental refusal	30	45.65	0	0.00	0	0.00	30	3.59
Nothing in it for me	9	10.90	25	39.82	84	43.06	118	40.19
No time	9	12.36	12	14.98	49	22.05	70	20.55
Government/surveys too invasive	2	2.65	3	4.17	22	8.61	27	7.68
Gatekeeper/household member won't allow participation	9	12.60	7	11.14	5	2.83	21	4.46
Confidentiality or survey legitimacy concerns	0	0.00	2	3.56	1	0.58	3	0.85
House too messy/too ill	0	0.00	0	0.00	1	0.69	1	0.57
Other	0	0.00	1	0.96	1	0.34	2	0.38
Missing	11	15.84	17	25.37	46	21.83	74	21.73

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Kentucky) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	85	100.00	193	100.00	344	100.00
Parental refusal	48	72.73	0	0.00	0	0.00	48	13.95
Nothing in it for me	8	12.12	36	42.35	84	43.52	128	37.21
No time	5	7.58	12	14.12	33	17.10	50	14.53
Government/surveys too invasive	0	0.00	3	3.53	10	5.18	13	3.78
Gatekeeper/household member won't allow participation	1	1.52	8	9.41	10	5.18	19	5.52
Confidentiality or survey legitimacy concerns	0	0.00	1	1.18	6	3.11	7	2.03
House too messy/too ill	0	0.00	0	0.00	4	2.07	4	1.16
Other	0	0.00	0	0.00	1	0.52	1	0.29
Missing	4	6.06	25	29.41	45	23.32	74	21.51

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Kentucky) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	85	100.00	193	100.00	344	100.00
Parental refusal	48	69.41	0	0.00	0	0.00	48	5.20
Nothing in it for me	8	13.11	36	41.91	84	42.63	128	40.33
No time	5	8.88	12	11.55	33	17.52	50	16.17
Government/surveys too invasive	0	0.00	3	3.74	10	6.08	13	5.35
Gatekeeper/household member won't allow participation	1	1.71	8	12.46	10	5.84	19	6.31
Confidentiality or survey legitimacy concerns	0	0.00	1	0.76	6	2.44	7	2.06
House too messy/too ill	0	0.00	0	0.00	4	2.01	4	1.62
Other	0	0.00	0	0.00	1	0.44	1	0.35
Missing	4	6.89	25	29.58	45	23.04	74	22.60

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Louisiana) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	33	100.00	127	100.00	211	100.00
Parental refusal	44	86.27	0	0.00	0	0.00	44	20.85
Nothing in it for me	4	7.84	21	63.64	62	48.82	87	41.23
No time	0	0.00	8	24.24	19	14.96	27	12.80
Government/surveys too invasive	0	0.00	0	0.00	1	0.79	1	0.47
Gatekeeper/household member won't allow participation	1	1.96	3	9.09	9	7.09	13	6.16
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	2.36	3	1.42
House too messy/too ill	0	0.00	0	0.00	2	1.57	2	0.95
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	2	3.92	1	3.03	31	24.41	34	16.11

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Louisiana) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	33	100.00	127	100.00	211	100.00
Parental refusal	44	87.17	0	0.00	0	0.00	44	6.34
Nothing in it for me	4	7.09	21	65.53	62	51.12	87	48.95
No time	0	0.00	8	24.70	19	14.87	27	14.49
Government/surveys too invasive	0	0.00	0	0.00	1	0.43	1	0.37
Gatekeeper/household member won't allow participation	1	1.59	3	7.09	9	5.51	13	5.33
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	3.48	3	2.98
House too messy/too ill	0	0.00	0	0.00	2	2.99	2	2.56
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	2	4.14	1	2.68	31	21.60	34	18.98

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Maine) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	96	100.00	89	100.00	233	100.00	418	100.00
Parental refusal	66	68.75	0	0.00	0	0.00	66	15.79
Nothing in it for me	5	5.21	39	43.82	79	33.91	123	29.43
No time	9	9.38	16	17.98	67	28.76	92	22.01
Government/surveys too invasive	1	1.04	2	2.25	14	6.01	17	4.07
Gatekeeper/household member won't allow participation	10	10.42	5	5.62	6	2.58	21	5.02
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.29	3	0.72
House too messy/too ill	0	0.00	0	0.00	2	0.86	2	0.48
Other	0	0.00	1	1.12	0	0.00	1	0.24
Missing	5	5.21	26	29.21	62	26.61	93	22.25

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Maine) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	96	100.00	89	100.00	233	100.00	418	100.00
Parental refusal	66	71.18	0	0.00	0	0.00	66	4.60
Nothing in it for me	5	4.63	39	45.38	79	37.20	123	35.81
No time	9	8.92	16	14.85	67	24.77	92	22.88
Government/surveys too invasive	1	0.89	2	2.15	14	6.29	17	5.58
Gatekeeper/household member won't allow participation	10	9.78	5	5.34	6	2.33	21	3.07
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	0.73	3	0.62
House too messy/too ill	0	0.00	0	0.00	2	2.36	2	2.00
Other	0	0.00	1	0.67	0	0.00	1	0.06
Missing	5	4.61	26	31.60	62	26.33	93	25.38

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Maryland) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	62	100.00	150	100.00	273	100.00
Parental refusal	42	68.85	0	0.00	0	0.00	42	15.38
Nothing in it for me	10	16.39	21	33.87	75	50.00	106	38.83
No time	1	1.64	5	8.06	20	13.33	26	9.52
Government/surveys too invasive	1	1.64	4	6.45	3	2.00	8	2.93
Gatekeeper/household member won't allow participation	0	0.00	4	6.45	2	1.33	6	2.20
Confidentiality or survey legitimacy concerns	0	0.00	1	1.61	6	4.00	7	2.56
House too messy/too ill	0	0.00	0	0.00	1	0.67	1	0.37
Other	1	1.64	1	1.61	2	1.33	4	1.47
Missing	6	9.84	26	41.94	41	27.33	73	26.74

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Maryland) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	62	100.00	150	100.00	273	100.00
Parental refusal	42	69.04	0	0.00	0	0.00	42	5.78
Nothing in it for me	10	16.17	21	34.02	75	48.01	106	43.88
No time	1	1.26	5	7.90	20	10.19	26	9.21
Government/surveys too invasive	1	1.12	4	5.26	3	1.45	8	1.82
Gatekeeper/household member won't allow participation	0	0.00	4	7.19	2	1.46	6	1.94
Confidentiality or survey legitimacy concerns	0	0.00	1	1.46	6	5.98	7	5.01
House too messy/too ill	0	0.00	0	0.00	1	1.21	1	0.99
Other	1	0.75	1	1.29	2	1.23	4	1.19
Missing	6	11.66	26	42.88	41	30.47	73	30.19

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Massachusetts) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	97	100.00	108	100.00	266	100.00	471	100.00
Parental refusal	64	65.98	0	0.00	0	0.00	64	13.59
Nothing in it for me	7	7.22	32	29.63	79	29.70	118	25.05
No time	7	7.22	21	19.44	77	28.95	105	22.29
Government/surveys too invasive	5	5.15	7	6.48	20	7.52	32	6.79
Gatekeeper/household member won't allow participation	6	6.19	15	13.89	10	3.76	31	6.58
Confidentiality or survey legitimacy concerns	4	4.12	9	8.33	8	3.01	21	4.46
House too messy/too ill	0	0.00	0	0.00	2	0.75	2	0.42
Other	0	0.00	2	1.85	4	1.50	6	1.27
Missing	4	4.12	22	20.37	66	24.81	92	19.53

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Massachusetts) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	97	100.00	108	100.00	266	100.00	471	100.00
Parental refusal	64	70.40	0	0.00	0	0.00	64	4.63
Nothing in it for me	7	5.96	32	29.31	79	31.92	118	29.87
No time	7	6.34	21	17.59	77	27.81	105	25.07
Government/surveys too invasive	5	5.11	7	7.21	20	7.08	32	6.97
Gatekeeper/household member won't allow participation	6	5.63	15	14.14	10	2.72	31	4.40
Confidentiality or survey legitimacy concerns	4	3.42	9	10.00	8	3.05	21	3.98
House too messy/too ill	0	0.00	0	0.00	2	1.38	2	1.11
Other	0	0.00	2	1.38	4	0.74	6	0.77
Missing	4	3.12	22	20.37	66	25.30	92	23.20

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Michigan) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	163	100.00	147	100.00	408	100.00	718	100.00
Parental refusal	145	88.96	0	0.00	0	0.00	145	20.19
Nothing in it for me	9	5.52	54	36.73	167	40.93	230	32.03
No time	2	1.23	23	15.65	88	21.57	113	15.74
Government/surveys too invasive	0	0.00	2	1.36	21	5.15	23	3.20
Gatekeeper/household member won't allow participation	2	1.23	26	17.69	23	5.64	51	7.10
Confidentiality or survey legitimacy concerns	0	0.00	2	1.36	5	1.23	7	0.97
House too messy/too ill	0	0.00	1	0.68	2	0.49	3	0.42
Other	0	0.00	0	0.00	2	0.49	2	0.28
Missing	5	3.07	39	26.53	100	24.51	144	20.06

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Michigan) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	163	100.00	147	100.00	408	100.00	718	100.00
Parental refusal	145	91.00	0	0.00	0	0.00	145	7.75
Nothing in it for me	9	4.50	54	36.52	167	41.46	230	37.83
No time	2	1.19	23	14.85	88	17.13	113	15.54
Government/surveys too invasive	0	0.00	2	1.33	21	6.87	23	5.74
Gatekeeper/household member won't allow participation	2	0.90	26	16.84	23	6.40	51	6.96
Confidentiality or survey legitimacy concerns	0	0.00	2	1.23	5	1.26	7	1.15
House too messy/too ill	0	0.00	1	0.49	2	0.62	3	0.56
Other	0	0.00	0	0.00	2	0.27	2	0.22
Missing	5	2.41	39	28.73	100	25.99	144	24.26

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Minnesota) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	77	100.00	172	100.00	317	100.00
Parental refusal	47	69.12	0	0.00	0	0.00	47	14.83
Nothing in it for me	4	5.88	27	35.06	38	22.09	69	21.77
No time	7	10.29	23	29.87	50	29.07	80	25.24
Government/surveys too invasive	4	5.88	9	11.69	22	12.79	35	11.04
Gatekeeper/household member won't allow participation	1	1.47	1	1.30	5	2.91	7	2.21
Confidentiality or survey legitimacy concerns	0	0.00	2	2.60	5	2.91	7	2.21
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	0.58	1	0.32
Missing	5	7.35	15	19.48	51	29.65	71	22.40

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Minnesota) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	68	100.00	77	100.00	172	100.00	317	100.00
Parental refusal	47	63.69	0	0.00	0	0.00	47	6.08
Nothing in it for me	4	5.89	27	38.80	38	24.42	69	24.16
No time	7	8.84	23	29.63	50	22.98	80	22.33
Government/surveys too invasive	4	9.10	9	11.09	22	14.25	35	13.43
Gatekeeper/household member won't allow participation	1	0.94	1	1.54	5	3.06	7	2.70
Confidentiality or survey legitimacy concerns	0	0.00	2	2.99	5	3.49	7	3.10
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	1.19	1	0.95
Missing	5	11.54	15	15.96	51	30.61	71	27.25

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Mississippi) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	68	100.00	167	100.00	301	100.00
Parental refusal	54	81.82	0	0.00	0	0.00	54	17.94
Nothing in it for me	5	7.58	26	38.24	67	40.12	98	32.56
No time	1	1.52	10	14.71	44	26.35	55	18.27
Government/surveys too invasive	0	0.00	1	1.47	4	2.40	5	1.66
Gatekeeper/household member won't allow participation	2	3.03	10	14.71	7	4.19	19	6.31
Confidentiality or survey legitimacy concerns	0	0.00	1	1.47	2	1.20	3	1.00
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	4	6.06	20	29.41	43	25.75	67	22.26

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Mississippi) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	68	100.00	167	100.00	301	100.00
Parental refusal	54	83.45	0	0.00	0	0.00	54	7.90
Nothing in it for me	5	7.79	26	40.72	67	41.95	98	38.60
No time	1	1.50	10	12.73	44	23.83	55	20.65
Government/surveys too invasive	0	0.00	1	1.73	4	2.53	5	2.21
Gatekeeper/household member won't allow participation	2	3.24	10	16.74	7	4.21	19	5.32
Confidentiality or survey legitimacy concerns	0	0.00	1	1.47	2	1.22	3	1.13
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	4	4.01	20	26.61	43	26.27	67	24.19

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Missouri) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	82	100.00	187	100.00	343	100.00
Parental refusal	51	68.92	0	0.00	0	0.00	51	14.87
Nothing in it for me	11	14.86	35	42.68	99	52.94	145	42.27
No time	0	0.00	12	14.63	34	18.18	46	13.41
Government/surveys too invasive	1	1.35	3	3.66	6	3.21	10	2.92
Gatekeeper/household member won't allow participation	4	5.41	5	6.10	7	3.74	16	4.66
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.07	2	0.58
House too messy/too ill	0	0.00	0	0.00	1	0.53	1	0.29
Other	1	1.35	0	0.00	1	0.53	2	0.58
Missing	6	8.11	27	32.93	37	19.79	70	20.41

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Missouri) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	74	100.00	82	100.00	187	100.00	343	100.00
Parental refusal	51	72.01	0	0.00	0	0.00	51	5.95
Nothing in it for me	11	14.73	35	44.81	99	54.64	145	50.26
No time	0	0.00	12	14.98	34	15.07	46	13.82
Government/surveys too invasive	1	1.25	3	3.51	6	4.36	10	4.01
Gatekeeper/household member won't allow participation	4	4.56	5	7.00	7	3.96	16	4.34
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.91	2	1.54
House too messy/too ill	0	0.00	0	0.00	1	1.14	1	0.92
Other	1	0.96	0	0.00	1	0.32	2	0.34
Missing	6	6.50	27	29.69	37	18.59	70	18.81

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Montana) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	100	100.00	116	100.00	191	100.00	407	100.00
Parental refusal	85	85.00	0	0.00	0	0.00	85	20.88
Nothing in it for me	8	8.00	52	44.83	77	40.31	137	33.66
No time	2	2.00	22	18.97	49	25.65	73	17.94
Government/surveys too invasive	1	1.00	13	11.21	20	10.47	34	8.35
Gatekeeper/household member won't allow participation	0	0.00	6	5.17	0	0.00	6	1.47
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	1	0.86	1	0.52	2	0.49
Other	0	0.00	1	0.86	2	1.05	3	0.74
Missing	4	4.00	21	18.10	42	21.99	67	16.46

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Montana) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	100	100.00	116	100.00	191	100.00	407	100.00
Parental refusal	85	86.00	0	0.00	0	0.00	85	8.67
Nothing in it for me	8	6.55	52	42.35	77	38.91	137	36.07
No time	2	2.13	22	18.07	49	23.53	73	20.70
Government/surveys too invasive	1	1.63	13	9.06	20	15.40	34	13.23
Gatekeeper/household member won't allow participation	0	0.00	6	6.32	0	0.00	6	0.78
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	1	1.18	1	0.27	2	0.35
Other	0	0.00	1	0.66	2	0.60	3	0.55
Missing	4	3.69	21	22.36	42	21.29	67	19.65

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Nebraska) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	76	100.00	88	100.00	129	100.00	293	100.00
Parental refusal	52	68.42	0	0.00	0	0.00	52	17.75
Nothing in it for me	10	13.16	37	42.05	44	34.11	91	31.06
No time	6	7.89	23	26.14	35	27.13	64	21.84
Government/surveys too invasive	1	1.32	1	1.14	7	5.43	9	3.07
Gatekeeper/household member won't allow participation	0	0.00	4	4.55	1	0.78	5	1.71
Confidentiality or survey legitimacy concerns	1	1.32	0	0.00	1	0.78	2	0.68
House too messy/too ill	0	0.00	0	0.00	3	2.33	3	1.02
Other	0	0.00	1	1.14	0	0.00	1	0.34
Missing	6	7.89	22	25.00	38	29.46	66	22.53

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Nebraska) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	76	100.00	88	100.00	129	100.00	293	100.00
Parental refusal	52	68.41	0	0.00	0	0.00	52	6.80
Nothing in it for me	10	13.02	37	38.15	44	36.41	91	34.30
No time	6	8.10	23	25.33	35	26.32	64	24.38
Government/surveys too invasive	1	1.64	1	0.78	7	5.01	9	4.15
Gatekeeper/household member won't allow participation	0	0.00	4	4.86	1	0.57	5	1.04
Confidentiality or survey legitimacy concerns	1	0.80	0	0.00	1	0.36	2	0.36
House too messy/too ill	0	0.00	0	0.00	3	3.99	3	3.10
Other	0	0.00	1	1.11	0	0.00	1	0.14
Missing	6	8.03	22	29.78	38	27.34	66	25.73

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Nevada) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	58	100.00	147	100.00	249	100.00
Parental refusal	31	70.45	0	0.00	0	0.00	31	12.45
Nothing in it for me	3	6.82	23	39.66	64	43.54	90	36.14
No time	1	2.27	11	18.97	31	21.09	43	17.27
Government/surveys too invasive	1	2.27	2	3.45	8	5.44	11	4.42
Gatekeeper/household member won't allow participation	6	13.64	2	3.45	3	2.04	11	4.42
Confidentiality or survey legitimacy concerns	0	0.00	2	3.45	2	1.36	4	1.61
House too messy/too ill	0	0.00	0	0.00	1	0.68	1	0.40
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	2	4.55	18	31.03	38	25.85	58	23.29

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Nevada) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	58	100.00	147	100.00	249	100.00
Parental refusal	31	69.73	0	0.00	0	0.00	31	4.63
Nothing in it for me	3	6.07	23	38.42	64	46.93	90	43.42
No time	1	2.50	11	17.91	31	19.41	43	18.15
Government/surveys too invasive	1	2.48	2	3.12	8	7.49	11	6.75
Gatekeeper/household member won't allow participation	6	16.31	2	4.20	3	1.13	11	2.43
Confidentiality or survey legitimacy concerns	0	0.00	2	2.44	2	0.52	4	0.67
House too messy/too ill	0	0.00	0	0.00	1	1.03	1	0.87
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	2	2.90	18	33.91	38	23.49	58	23.10

Table 7.24 2019 Interview Refusal Reasons, by Age Group (New Hampshire) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	104	100.00	112	100.00	236	100.00	452	100.00
Parental refusal	76	73.08	0	0.00	0	0.00	76	16.81
Nothing in it for me	17	16.35	53	47.32	110	46.61	180	39.82
No time	2	1.92	18	16.07	47	19.92	67	14.82
Government/surveys too invasive	1	0.96	5	4.46	18	7.63	24	5.31
Gatekeeper/household member won't allow participation	7	6.73	7	6.25	7	2.97	21	4.65
Confidentiality or survey legitimacy concerns	0	0.00	1	0.89	4	1.69	5	1.11
House too messy/too ill	0	0.00	0	0.00	2	0.85	2	0.44
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.96	28	25.00	48	20.34	77	17.04

Table 7.25 2019 Interview Refusal Reasons, by Age Group (New Hampshire) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	104	100.00	112	100.00	236	100.00	452	100.00
Parental refusal	76	72.90	0	0.00	0	0.00	76	6.09
Nothing in it for me	17	12.98	53	38.73	110	46.92	180	43.03
No time	2	1.03	18	13.61	47	14.15	67	12.99
Government/surveys too invasive	1	0.90	5	3.53	18	9.12	24	7.71
Gatekeeper/household member won't allow participation	7	10.38	7	5.51	7	2.18	21	3.29
Confidentiality or survey legitimacy concerns	0	0.00	1	0.64	4	3.03	5	2.47
House too messy/too ill	0	0.00	0	0.00	2	1.01	2	0.79
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	1.81	28	37.98	48	23.59	77	23.63

Table 7.24 2019 Interview Refusal Reasons, by Age Group (New Jersey) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	138	100.00	162	100.00	355	100.00	655	100.00
Parental refusal	107	77.54	0	0.00	0	0.00	107	16.34
Nothing in it for me	15	10.87	84	51.85	190	53.52	289	44.12
No time	2	1.45	7	4.32	43	12.11	52	7.94
Government/surveys too invasive	0	0.00	0	0.00	5	1.41	5	0.76
Gatekeeper/household member won't allow participation	4	2.90	33	20.37	29	8.17	66	10.08
Confidentiality or survey legitimacy concerns	2	1.45	2	1.23	5	1.41	9	1.37
House too messy/too ill	0	0.00	1	0.62	0	0.00	1	0.15
Other	0	0.00	0	0.00	1	0.28	1	0.15
Missing	8	5.80	35	21.60	82	23.10	125	19.08

Table 7.25 2019 Interview Refusal Reasons, by Age Group (New Jersey) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	138	100.00	162	100.00	355	100.00	655	100.00
Parental refusal	107	80.51	0	0.00	0	0.00	107	6.63
Nothing in it for me	15	8.56	84	49.07	190	50.91	289	47.24
No time	2	1.21	7	3.45	43	11.26	52	9.64
Government/surveys too invasive	0	0.00	0	0.00	5	1.86	5	1.52
Gatekeeper/household member won't allow participation	4	2.23	33	21.55	29	7.48	66	8.47
Confidentiality or survey legitimacy concerns	2	1.72	2	1.40	5	1.90	9	1.83
House too messy/too ill	0	0.00	1	0.42	0	0.00	1	0.04
Other	0	0.00	0	0.00	1	0.50	1	0.41
Missing	8	5.76	35	24.10	82	26.09	125	24.22

Table 7.24 2019 Interview Refusal Reasons, by Age Group (New Mexico) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	67	100.00	150	100.00	253	100.00
Parental refusal	26	72.22	0	0.00	0	0.00	26	10.28
Nothing in it for me	3	8.33	30	44.78	53	35.33	86	33.99
No time	5	13.89	10	14.93	28	18.67	43	17.00
Government/surveys too invasive	0	0.00	5	7.46	13	8.67	18	7.11
Gatekeeper/household member won't allow participation	1	2.78	2	2.99	2	1.33	5	1.98
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	3	2.00	3	1.19
Other	0	0.00	0	0.00	1	0.67	1	0.40
Missing	1	2.78	20	29.85	50	33.33	71	28.06

Table 7.25 2019 Interview Refusal Reasons, by Age Group (New Mexico) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	67	100.00	150	100.00	253	100.00
Parental refusal	26	70.11	0	0.00	0	0.00	26	3.35
Nothing in it for me	3	6.09	30	41.31	53	32.84	86	32.58
No time	5	13.56	10	12.86	28	20.14	43	18.95
Government/surveys too invasive	0	0.00	5	6.84	13	9.44	18	8.67
Gatekeeper/household member won't allow participation	1	1.89	2	2.33	2	1.73	5	1.81
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	3	3.24	3	2.70
Other	0	0.00	0	0.00	1	0.97	1	0.81
Missing	1	8.36	20	36.67	50	31.63	71	31.12

Table 7.24 2019 Interview Refusal Reasons, by Age Group (New York) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	289	100.00	301	100.00	871	100.00	1,461	100.00
Parental refusal	232	80.28	0	0.00	0	0.00	232	15.88
Nothing in it for me	21	7.27	104	34.55	288	33.07	413	28.27
No time	9	3.11	55	18.27	214	24.57	278	19.03
Government/surveys too invasive	4	1.38	33	10.96	107	12.28	144	9.86
Gatekeeper/household member won't allow participation	14	4.84	43	14.29	49	5.63	106	7.26
Confidentiality or survey legitimacy concerns	0	0.00	11	3.65	38	4.36	49	3.35
House too messy/too ill	0	0.00	1	0.33	4	0.46	5	0.34
Other	0	0.00	1	0.33	2	0.23	3	0.21
Missing	9	3.11	53	17.61	169	19.40	231	15.81

Table 7.25 2019 Interview Refusal Reasons, by Age Group (New York) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	289	100.00	301	100.00	871	100.00	1,461	100.00
Parental refusal	232	82.08	0	0.00	0	0.00	232	5.57
Nothing in it for me	21	5.97	104	32.83	288	32.56	413	30.78
No time	9	3.16	55	17.28	214	21.84	278	20.12
Government/surveys too invasive	4	1.09	33	10.27	107	12.77	144	11.73
Gatekeeper/household member won't allow participation	14	4.52	43	13.08	49	5.38	106	6.09
Confidentiality or survey legitimacy concerns	0	0.00	11	3.41	38	3.68	49	3.40
House too messy/too ill	0	0.00	1	0.41	4	0.85	5	0.75
Other	0	0.00	1	0.17	2	0.13	3	0.13
Missing	9	3.18	53	22.55	169	22.78	231	21.43

Table 7.24 2019 Interview Refusal Reasons, by Age Group (North Carolina) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	79	100.00	96	100.00	233	100.00	408	100.00
Parental refusal	41	51.90	0	0.00	0	0.00	41	10.05
Nothing in it for me	9	11.39	48	50.00	126	54.08	183	44.85
No time	4	5.06	11	11.46	41	17.60	56	13.73
Government/surveys too invasive	1	1.27	0	0.00	5	2.15	6	1.47
Gatekeeper/household member won't allow participation	10	12.66	14	14.58	19	8.15	43	10.54
Confidentiality or survey legitimacy concerns	0	0.00	1	1.04	4	1.72	5	1.23
House too messy/too ill	1	1.27	0	0.00	1	0.43	2	0.49
Other	1	1.27	4	4.17	3	1.29	8	1.96
Missing	12	15.19	18	18.75	34	14.59	64	15.69

Table 7.25 2019 Interview Refusal Reasons, by Age Group (North Carolina) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	79	100.00	96	100.00	233	100.00	408	100.00
Parental refusal	41	53.61	0	0.00	0	0.00	41	4.13
Nothing in it for me	9	8.86	48	47.01	126	53.16	183	49.22
No time	4	4.57	11	10.97	41	17.68	56	16.09
Government/surveys too invasive	1	1.40	0	0.00	5	2.98	6	2.60
Gatekeeper/household member won't allow participation	10	10.90	14	12.36	19	8.49	43	9.01
Confidentiality or survey legitimacy concerns	0	0.00	1	1.18	4	2.18	5	1.93
House too messy/too ill	1	4.19	0	0.00	1	0.86	2	1.04
Other	1	0.99	4	2.89	3	0.60	8	0.83
Missing	12	15.46	18	25.60	34	14.04	64	15.15

Table 7.24 2019 Interview Refusal Reasons, by Age Group (North Dakota) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	90	100.00	86	100.00	206	100.00	382	100.00
Parental refusal	64	71.11	0	0.00	0	0.00	64	16.75
Nothing in it for me	5	5.56	26	30.23	60	29.13	91	23.82
No time	8	8.89	28	32.56	71	34.47	107	28.01
Government/surveys too invasive	2	2.22	5	5.81	15	7.28	22	5.76
Gatekeeper/household member won't allow participation	3	3.33	5	5.81	1	0.49	9	2.36
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	2.43	5	1.31
House too messy/too ill	0	0.00	0	0.00	1	0.49	1	0.26
Other	0	0.00	0	0.00	2	0.97	2	0.52
Missing	8	8.89	22	25.58	51	24.76	81	21.20

Table 7.25 2019 Interview Refusal Reasons, by Age Group (North Dakota) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	90	100.00	86	100.00	206	100.00	382	100.00
Parental refusal	64	72.19	0	0.00	0	0.00	64	5.91
Nothing in it for me	5	3.78	26	32.06	60	29.85	91	27.99
No time	8	10.73	28	32.48	71	36.37	107	33.78
Government/surveys too invasive	2	1.29	5	5.18	15	7.35	22	6.58
Gatekeeper/household member won't allow participation	3	3.23	5	4.54	1	0.79	9	1.45
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	2.27	5	1.80
House too messy/too ill	0	0.00	0	0.00	1	0.91	1	0.72
Other	0	0.00	0	0.00	2	1.59	2	1.26
Missing	8	8.78	22	25.73	51	20.88	81	20.50

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Ohio) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	223	100.00	224	100.00	472	100.00	919	100.00
Parental refusal	162	72.65	0	0.00	0	0.00	162	17.63
Nothing in it for me	20	8.97	87	38.84	171	36.23	278	30.25
No time	4	1.79	36	16.07	101	21.40	141	15.34
Government/surveys too invasive	3	1.35	14	6.25	38	8.05	55	5.98
Gatekeeper/household member won't allow participation	10	4.48	23	10.27	16	3.39	49	5.33
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	0.64	3	0.33
House too messy/too ill	0	0.00	1	0.45	7	1.48	8	0.87
Other	1	0.45	0	0.00	1	0.21	2	0.22
Missing	23	10.31	63	28.13	135	28.60	221	24.05

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Ohio) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	223	100.00	224	100.00	472	100.00	919	100.00
Parental refusal	162	71.48	0	0.00	0	0.00	162	6.44
Nothing in it for me	20	10.14	87	38.27	171	36.16	278	34.05
No time	4	1.60	36	15.29	101	20.66	141	18.34
Government/surveys too invasive	3	1.06	14	7.46	38	8.77	55	7.93
Gatekeeper/household member won't allow participation	10	4.57	23	10.13	16	3.34	49	4.22
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	0.97	3	0.77
House too messy/too ill	0	0.00	1	0.37	7	2.67	8	2.17
Other	1	0.44	0	0.00	1	0.18	2	0.18
Missing	23	10.71	63	28.47	135	27.25	221	25.90

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Oklahoma) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	109	100.00	178	100.00	343	100.00
Parental refusal	34	60.71	0	0.00	0	0.00	34	9.91
Nothing in it for me	8	14.29	39	35.78	68	38.20	115	33.53
No time	7	12.50	35	32.11	42	23.60	84	24.49
Government/surveys too invasive	1	1.79	7	6.42	14	7.87	22	6.41
Gatekeeper/household member won't allow participation	2	3.57	2	1.83	3	1.69	7	2.04
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.25	4	1.17
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	4	7.14	26	23.85	47	26.40	77	22.45

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Oklahoma) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	109	100.00	178	100.00	343	100.00
Parental refusal	34	63.95	0	0.00	0	0.00	34	5.55
Nothing in it for me	8	9.19	39	31.09	68	32.70	115	30.46
No time	7	13.59	35	35.68	42	21.33	84	22.48
Government/surveys too invasive	1	2.70	7	6.41	14	8.91	22	8.06
Gatekeeper/household member won't allow participation	2	1.97	2	1.51	3	2.63	7	2.43
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.37	4	1.87
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	4	8.61	26	25.31	47	32.05	77	29.16

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Oregon) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	73	100.00	185	100.00	340	100.00
Parental refusal	51	62.20	0	0.00	0	0.00	51	15.00
Nothing in it for me	19	23.17	39	53.42	89	48.11	147	43.24
No time	4	4.88	14	19.18	37	20.00	55	16.18
Government/surveys too invasive	0	0.00	1	1.37	11	5.95	12	3.53
Gatekeeper/household member won't allow participation	1	1.22	5	6.85	5	2.70	11	3.24
Confidentiality or survey legitimacy concerns	0	0.00	1	1.37	2	1.08	3	0.88
House too messy/too ill	0	0.00	0	0.00	2	1.08	2	0.59
Other	1	1.22	3	4.11	0	0.00	4	1.18
Missing	6	7.32	10	13.70	39	21.08	55	16.18

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Oregon) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	73	100.00	185	100.00	340	100.00
Parental refusal	51	60.56	0	0.00	0	0.00	51	4.70
Nothing in it for me	19	19.88	39	50.14	89	42.83	147	41.76
No time	4	3.81	14	16.89	37	15.64	55	14.84
Government/surveys too invasive	0	0.00	1	1.11	11	7.14	12	6.00
Gatekeeper/household member won't allow participation	1	1.19	5	7.19	5	2.28	11	2.67
Confidentiality or survey legitimacy concerns	0	0.00	1	1.21	2	1.18	3	1.09
House too messy/too ill	0	0.00	0	0.00	2	1.51	2	1.25
Other	1	2.22	3	3.33	0	0.00	4	0.49
Missing	6	12.33	10	20.13	39	29.42	55	27.19

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Pennsylvania) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	211	100.00	196	100.00	462	100.00	869	100.00
Parental refusal	146	69.19	0	0.00	0	0.00	146	16.80
Nothing in it for me	33	15.64	81	41.33	162	35.06	276	31.76
No time	6	2.84	39	19.90	93	20.13	138	15.88
Government/surveys too invasive	1	0.47	2	1.02	29	6.28	32	3.68
Gatekeeper/household member won't allow participation	10	4.74	16	8.16	8	1.73	34	3.91
Confidentiality or survey legitimacy concerns	1	0.47	14	7.14	29	6.28	44	5.06
House too messy/too ill	0	0.00	0	0.00	3	0.65	3	0.35
Other	2	0.95	0	0.00	1	0.22	3	0.35
Missing	12	5.69	44	22.45	137	29.65	193	22.21

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Pennsylvania) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	211	100.00	196	100.00	462	100.00	869	100.00
Parental refusal	146	69.09	0	0.00	0	0.00	146	5.29
Nothing in it for me	33	14.94	81	43.60	162	36.78	276	35.89
No time	6	3.36	39	20.91	93	18.89	138	17.93
Government/surveys too invasive	1	0.59	2	0.91	29	6.30	32	5.24
Gatekeeper/household member won't allow participation	10	5.34	16	7.50	8	1.10	34	2.16
Confidentiality or survey legitimacy concerns	1	0.69	14	6.66	29	5.31	44	5.11
House too messy/too ill	0	0.00	0	0.00	3	1.35	3	1.09
Other	2	0.78	0	0.00	1	0.27	3	0.28
Missing	12	5.21	44	20.42	137	29.99	193	27.00

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Rhode Island) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	60	100.00	193	100.00	330	100.00
Parental refusal	45	58.44	0	0.00	0	0.00	45	13.64
Nothing in it for me	8	10.39	12	20.00	34	17.62	54	16.36
No time	4	5.19	18	30.00	46	23.83	68	20.61
Government/surveys too invasive	5	6.49	9	15.00	22	11.40	36	10.91
Gatekeeper/household member won't allow participation	5	6.49	2	3.33	9	4.66	16	4.85
Confidentiality or survey legitimacy concerns	2	2.60	4	6.67	12	6.22	18	5.45
House too messy/too ill	0	0.00	0	0.00	2	1.04	2	0.61
Other	0	0.00	2	3.33	6	3.11	8	2.42
Missing	8	10.39	13	21.67	62	32.12	83	25.15

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Rhode Island) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	60	100.00	193	100.00	330	100.00
Parental refusal	45	60.21	0	0.00	0	0.00	45	4.30
Nothing in it for me	8	11.07	12	25.35	34	20.56	54	20.35
No time	4	6.51	18	28.46	46	18.47	68	18.60
Government/surveys too invasive	5	6.22	9	13.38	22	10.31	36	10.32
Gatekeeper/household member won't allow participation	5	4.92	2	3.37	9	4.62	16	4.52
Confidentiality or survey legitimacy concerns	2	1.75	4	8.07	12	4.10	18	4.32
House too messy/too ill	0	0.00	0	0.00	2	1.32	2	1.09
Other	0	0.00	2	2.59	6	4.56	8	4.04
Missing	8	9.31	13	18.78	62	36.07	83	32.46

Table 7.24 2019 Interview Refusal Reasons, by Age Group (South Carolina) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	48	100.00	138	100.00	248	100.00
Parental refusal	43	69.35	0	0.00	0	0.00	43	17.34
Nothing in it for me	5	8.06	22	45.83	61	44.20	88	35.48
No time	3	4.84	10	20.83	31	22.46	44	17.74
Government/surveys too invasive	1	1.61	2	4.17	3	2.17	6	2.42
Gatekeeper/household member won't allow participation	4	6.45	3	6.25	0	0.00	7	2.82
Confidentiality or survey legitimacy concerns	0	0.00	1	2.08	4	2.90	5	2.02
House too messy/too ill	0	0.00	0	0.00	1	0.72	1	0.40
Other	0	0.00	3	6.25	1	0.72	4	1.61
Missing	6	9.68	7	14.58	37	26.81	50	20.16

Table 7.25 2019 Interview Refusal Reasons, by Age Group (South Carolina) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	48	100.00	138	100.00	248	100.00
Parental refusal	43	65.47	0	0.00	0	0.00	43	5.81
Nothing in it for me	5	6.95	22	45.81	61	41.49	88	38.94
No time	3	7.19	10	19.68	31	23.46	44	21.57
Government/surveys too invasive	1	1.92	2	3.39	3	1.01	6	1.37
Gatekeeper/household member won't allow participation	4	8.11	3	6.60	0	0.00	7	1.50
Confidentiality or survey legitimacy concerns	0	0.00	1	1.10	4	2.47	5	2.09
House too messy/too ill	0	0.00	0	0.00	1	0.76	1	0.60
Other	0	0.00	3	7.53	1	0.43	4	1.24
Missing	6	10.35	7	15.89	37	30.38	50	26.89

Table 7.24 2019 Interview Refusal Reasons, by Age Group (South Dakota) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	72	100.00	167	100.00	305	100.00
Parental refusal	52	78.79	0	0.00	0	0.00	52	17.05
Nothing in it for me	5	7.58	31	43.06	46	27.54	82	26.89
No time	1	1.52	11	15.28	47	28.14	59	19.34
Government/surveys too invasive	0	0.00	4	5.56	18	10.78	22	7.21
Gatekeeper/household member won't allow participation	1	1.52	3	4.17	0	0.00	4	1.31
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.20	2	0.66
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	3	4.17	2	1.20	5	1.64
Missing	7	10.61	20	27.78	52	31.14	79	25.90

Table 7.25 2019 Interview Refusal Reasons, by Age Group (South Dakota) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	66	100.00	72	100.00	167	100.00	305	100.00
Parental refusal	52	76.40	0	0.00	0	0.00	52	7.24
Nothing in it for me	5	7.64	31	44.36	46	29.20	82	29.11
No time	1	2.69	11	15.09	47	23.44	59	20.40
Government/surveys too invasive	0	0.00	4	6.91	18	12.92	22	10.92
Gatekeeper/household member won't allow participation	1	1.77	3	4.07	0	0.00	4	0.69
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.91	2	1.49
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	3	4.12	2	0.88	5	1.22
Missing	7	11.51	20	25.45	52	31.65	79	28.94

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Tennessee) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	88	100.00	184	100.00	327	100.00
Parental refusal	25	45.45	0	0.00	0	0.00	25	7.65
Nothing in it for me	17	30.91	42	47.73	92	50.00	151	46.18
No time	6	10.91	16	18.18	22	11.96	44	13.46
Government/surveys too invasive	2	3.64	1	1.14	10	5.43	13	3.98
Gatekeeper/household member won't allow participation	0	0.00	0	0.00	5	2.72	5	1.53
Confidentiality or survey legitimacy concerns	2	3.64	2	2.27	5	2.72	9	2.75
House too messy/too ill	0	0.00	0	0.00	1	0.54	1	0.31
Other	0	0.00	3	3.41	2	1.09	5	1.53
Missing	3	5.45	24	27.27	47	25.54	74	22.63

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Tennessee) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	55	100.00	88	100.00	184	100.00	327	100.00
Parental refusal	25	46.69	0	0.00	0	0.00	25	3.68
Nothing in it for me	17	23.47	42	48.19	92	52.26	151	49.50
No time	6	17.40	16	17.54	22	9.99	44	11.48
Government/surveys too invasive	2	3.45	1	0.73	10	6.09	13	5.24
Gatekeeper/household member won't allow participation	0	0.00	0	0.00	5	2.25	5	1.80
Confidentiality or survey legitimacy concerns	2	3.72	2	2.78	5	2.89	9	2.95
House too messy/too ill	0	0.00	0	0.00	1	0.56	1	0.45
Other	0	0.00	3	5.22	2	0.93	5	1.37
Missing	3	5.27	24	25.54	47	25.03	74	23.54

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Texas) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	166	100.00	159	100.00	532	100.00	857	100.00
Parental refusal	128	77.11	0	0.00	0	0.00	128	14.94
Nothing in it for me	13	7.83	54	33.96	208	39.10	275	32.09
No time	3	1.81	12	7.55	67	12.59	82	9.57
Government/surveys too invasive	2	1.20	21	13.21	55	10.34	78	9.10
Gatekeeper/household member won't allow participation	3	1.81	15	9.43	15	2.82	33	3.85
Confidentiality or survey legitimacy concerns	2	1.20	7	4.40	41	7.71	50	5.83
House too messy/too ill	0	0.00	0	0.00	2	0.38	2	0.23
Other	3	1.81	4	2.52	12	2.26	19	2.22
Missing	12	7.23	46	28.93	132	24.81	190	22.17

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Texas) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	166	100.00	159	100.00	532	100.00	857	100.00
Parental refusal	128	77.97	0	0.00	0	0.00	128	5.97
Nothing in it for me	13	8.45	54	34.74	208	40.41	275	37.44
No time	3	1.73	12	9.30	67	12.09	82	11.04
Government/surveys too invasive	2	1.30	21	11.44	55	11.75	78	10.92
Gatekeeper/household member won't allow participation	3	1.25	15	9.81	15	2.48	33	3.06
Confidentiality or survey legitimacy concerns	2	0.83	7	4.97	41	7.18	50	6.49
House too messy/too ill	0	0.00	0	0.00	2	0.41	2	0.34
Other	3	1.56	4	2.46	12	1.81	19	1.85
Missing	12	6.93	46	27.28	132	23.87	190	22.89

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Utah) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	70	100.00	139	100.00	245	100.00
Parental refusal	32	88.89	0	0.00	0	0.00	32	13.06
Nothing in it for me	1	2.78	22	31.43	25	17.99	48	19.59
No time	0	0.00	16	22.86	49	35.25	65	26.53
Government/surveys too invasive	0	0.00	4	5.71	26	18.71	30	12.24
Gatekeeper/household member won't allow participation	1	2.78	5	7.14	6	4.32	12	4.90
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.72	1	0.41
House too messy/too ill	0	0.00	1	1.43	2	1.44	3	1.22
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	2	5.56	22	31.43	30	21.58	54	22.04

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Utah) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	70	100.00	139	100.00	245	100.00
Parental refusal	32	86.30	0	0.00	0	0.00	32	6.61
Nothing in it for me	1	1.28	22	30.60	25	19.73	48	19.75
No time	0	0.00	16	25.14	49	33.16	65	29.56
Government/surveys too invasive	0	0.00	4	5.86	26	17.09	30	14.30
Gatekeeper/household member won't allow participation	1	2.83	5	6.57	6	4.72	12	4.82
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.44	1	0.35
House too messy/too ill	0	0.00	1	0.38	2	1.81	3	1.48
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	2	9.59	22	31.45	30	23.04	54	23.13

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Vermont) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	86	100.00	112	100.00	214	100.00	412	100.00
Parental refusal	65	75.58	0	0.00	0	0.00	65	15.78
Nothing in it for me	1	1.16	19	16.96	21	9.81	41	9.95
No time	5	5.81	32	28.57	39	18.22	76	18.45
Government/surveys too invasive	6	6.98	37	33.04	71	33.18	114	27.67
Gatekeeper/household member won't allow participation	0	0.00	1	0.89	8	3.74	9	2.18
Confidentiality or survey legitimacy concerns	0	0.00	1	0.89	2	0.93	3	0.73
House too messy/too ill	0	0.00	0	0.00	1	0.47	1	0.24
Other	1	1.16	1	0.89	0	0.00	2	0.49
Missing	8	9.30	21	18.75	72	33.64	101	24.51

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Vermont) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	86	100.00	112	100.00	214	100.00	412	100.00
Parental refusal	65	72.18	0	0.00	0	0.00	65	4.97
Nothing in it for me	1	0.99	19	16.57	21	12.79	41	12.46
No time	5	8.42	32	29.54	39	20.10	76	20.50
Government/surveys too invasive	6	8.75	37	33.25	71	30.93	114	29.70
Gatekeeper/household member won't allow participation	0	0.00	1	0.60	8	3.98	9	3.27
Confidentiality or survey legitimacy concerns	0	0.00	1	1.01	2	0.37	3	0.42
House too messy/too ill	0	0.00	0	0.00	1	0.96	1	0.78
Other	1	0.87	1	0.68	0	0.00	2	0.15
Missing	8	8.79	21	18.35	72	30.88	101	27.76

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Virginia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	114	100.00	81	100.00	237	100.00	432	100.00
Parental refusal	83	72.81	0	0.00	0	0.00	83	19.21
Nothing in it for me	13	11.40	41	50.62	96	40.51	150	34.72
No time	2	1.75	15	18.52	37	15.61	54	12.50
Government/surveys too invasive	8	7.02	6	7.41	30	12.66	44	10.19
Gatekeeper/household member won't allow participation	6	5.26	2	2.47	4	1.69	12	2.78
Confidentiality or survey legitimacy concerns	0	0.00	1	1.23	2	0.84	3	0.69
House too messy/too ill	0	0.00	0	0.00	2	0.84	2	0.46
Other	0	0.00	1	1.23	0	0.00	1	0.23
Missing	2	1.75	15	18.52	66	27.85	83	19.21

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Virginia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	114	100.00	81	100.00	237	100.00	432	100.00
Parental refusal	83	75.44	0	0.00	0	0.00	83	6.41
Nothing in it for me	13	10.78	41	47.71	96	42.37	150	40.21
No time	2	1.79	15	24.79	37	14.83	54	14.71
Government/surveys too invasive	8	5.48	6	5.29	30	10.99	44	9.96
Gatekeeper/household member won't allow participation	6	5.09	2	1.74	4	2.46	12	2.61
Confidentiality or survey legitimacy concerns	0	0.00	1	1.14	2	1.30	3	1.17
House too messy/too ill	0	0.00	0	0.00	2	0.94	2	0.77
Other	0	0.00	1	0.15	0	0.00	1	0.02
Missing	2	1.42	15	19.18	66	27.10	83	24.14

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Washington) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	87	100.00	209	100.00	378	100.00
Parental refusal	65	79.27	0	0.00	0	0.00	65	17.20
Nothing in it for me	3	3.66	22	25.29	75	35.89	100	26.46
No time	5	6.10	29	33.33	51	24.40	85	22.49
Government/surveys too invasive	0	0.00	3	3.45	10	4.78	13	3.44
Gatekeeper/household member won't allow participation	2	2.44	7	8.05	12	5.74	21	5.56
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	0.96	2	0.53
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	2	0.96	2	0.53
Missing	7	8.54	26	29.89	57	27.27	90	23.81

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Washington) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	82	100.00	87	100.00	209	100.00	378	100.00
Parental refusal	65	83.45	0	0.00	0	0.00	65	6.65
Nothing in it for me	3	1.78	22	22.43	75	35.65	100	31.47
No time	5	4.42	29	35.21	51	24.77	85	24.33
Government/surveys too invasive	0	0.00	3	2.41	10	4.24	13	3.70
Gatekeeper/household member won't allow participation	2	2.46	7	10.97	12	6.49	21	6.67
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	0.58	2	0.47
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	2	0.45	2	0.37
Missing	7	7.88	26	28.98	57	27.81	90	26.35

Table 7.24 2019 Interview Refusal Reasons, by Age Group (West Virginia) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	107	100.00	100	100.00	259	100.00	466	100.00
Parental refusal	72	67.29	0	0.00	0	0.00	72	15.45
Nothing in it for me	7	6.54	33	33.00	95	36.68	135	28.97
No time	12	11.21	29	29.00	56	21.62	97	20.82
Government/surveys too invasive	0	0.00	3	3.00	12	4.63	15	3.22
Gatekeeper/household member won't allow participation	3	2.80	6	6.00	1	0.39	10	2.15
Confidentiality or survey legitimacy concerns	0	0.00	1	1.00	7	2.70	8	1.72
House too messy/too ill	0	0.00	0	0.00	8	3.09	8	1.72
Other	0	0.00	0	0.00	1	0.39	1	0.21
Missing	13	12.15	28	28.00	79	30.50	120	25.75

Table 7.25 2019 Interview Refusal Reasons, by Age Group (West Virginia) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	107	100.00	100	100.00	259	100.00	466	100.00
Parental refusal	72	69.18	0	0.00	0	0.00	72	5.05
Nothing in it for me	7	6.38	33	33.28	95	37.03	135	34.44
No time	12	11.74	29	28.77	56	18.92	97	19.33
Government/surveys too invasive	0	0.00	3	3.34	12	5.54	15	4.93
Gatekeeper/household member won't allow participation	3	2.99	6	6.59	1	0.45	10	1.22
Confidentiality or survey legitimacy concerns	0	0.00	1	0.91	7	4.07	8	3.48
House too messy/too ill	0	0.00	0	0.00	8	4.22	8	3.51
Other	0	0.00	0	0.00	1	0.16	1	0.14
Missing	13	9.71	28	27.09	79	29.61	120	27.92

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Wisconsin) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	59	100.00	89	100.00	209	100.00	357	100.00
Parental refusal	30	50.85	0	0.00	0	0.00	30	8.40
Nothing in it for me	9	15.25	33	37.08	87	41.63	129	36.13
No time	4	6.78	24	26.97	51	24.40	79	22.13
Government/surveys too invasive	0	0.00	5	5.62	8	3.83	13	3.64
Gatekeeper/household member won't allow participation	8	13.56	6	6.74	9	4.31	23	6.44
Confidentiality or survey legitimacy concerns	0	0.00	1	1.12	3	1.44	4	1.12
House too messy/too ill	0	0.00	0	0.00	1	0.48	1	0.28
Other	0	0.00	2	2.25	2	0.96	4	1.12
Missing	8	13.56	18	20.22	48	22.97	74	20.73

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Wisconsin) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	59	100.00	89	100.00	209	100.00	357	100.00
Parental refusal	30	51.62	0	0.00	0	0.00	30	3.26
Nothing in it for me	9	15.08	33	37.02	87	39.67	129	37.76
No time	4	4.85	24	27.18	51	22.01	79	21.63
Government/surveys too invasive	0	0.00	5	5.71	8	3.75	13	3.78
Gatekeeper/household member won't allow participation	8	13.74	6	5.78	9	4.50	23	5.26
Confidentiality or survey legitimacy concerns	0	0.00	1	0.89	3	3.05	4	2.56
House too messy/too ill	0	0.00	0	0.00	1	0.87	1	0.70
Other	0	0.00	2	2.36	2	0.58	4	0.79
Missing	8	14.71	18	21.05	48	25.57	74	24.27

Table 7.24 2019 Interview Refusal Reasons, by Age Group (Wyoming) (Unweighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	38	100.00	130	100.00	219	100.00
Parental refusal	44	86.27	0	0.00	0	0.00	44	20.09
Nothing in it for me	1	1.96	14	36.84	35	26.92	50	22.83
No time	1	1.96	8	21.05	46	35.38	55	25.11
Government/surveys too invasive	1	1.96	1	2.63	12	9.23	14	6.39
Gatekeeper/household member won't allow participation	1	1.96	3	7.89	2	1.54	6	2.74
Confidentiality or survey legitimacy concerns	1	1.96	0	0.00	5	3.85	6	2.74
House too messy/too ill	0	0.00	0	0.00	2	1.54	2	0.91
Other	0	0.00	0	0.00	1	0.77	1	0.46
Missing	2	3.92	12	31.58	27	20.77	41	18.72

Table 7.25 2019 Interview Refusal Reasons, by Age Group (Wyoming) (Weighted Percentages)

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	38	100.00	130	100.00	219	100.00
Parental refusal	44	88.04	0	0.00	0	0.00	44	7.73
Nothing in it for me	1	1.77	14	36.94	35	26.68	50	25.34
No time	1	1.65	8	21.52	46	32.01	55	28.48
Government/surveys too invasive	1	3.69	1	2.22	12	9.05	14	8.02
Gatekeeper/household member won't allow participation	1	1.72	3	9.52	2	3.00	6	3.43
Confidentiality or survey legitimacy concerns	1	0.79	0	0.00	5	4.33	6	3.66
House too messy/too ill	0	0.00	0	0.00	2	1.27	2	1.05
Other	0	0.00	0	0.00	1	0.66	1	0.55
Missing	2	2.33	12	29.80	27	23.00	41	21.74

Table 7.25a 2019 Interview Refusal Reasons, by Age Group 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	834	100.00	964	100.00	1,758	100.00	3,556	100.00
Parental refusal	598	73.63	0	0.00	0	0.00	598	7.30
Nothing in it for me	100	11.38	373	38.16	735	42.99	1,208	39.23
No time	30	2.82	172	16.78	340	16.26	542	14.99
Government/surveys too invasive	17	2.44	53	5.20	95	5.91	165	5.47
Gatekeeper/household member won't allow participation	32	3.04	94	9.80	72	3.96	198	4.63
Confidentiality or survey legitimacy concerns	5	0.66	19	2.33	66	4.68	90	3.97
House too messy/too ill	1	0.63	1	0.15	6	0.29	8	0.31
Other	7	0.94	17	1.74	43	2.58	67	2.31
Missing	44	4.45	235	25.85	401	23.34	680	21.80
Not Hispanic or Latino								
Black or African American								
Refusal Cases	440	100.00	458	100.00	991	100.00	1,889	100.00
Parental refusal	345	79.81	0	0.00	0	0.00	345	6.82
Nothing in it for me	29	5.84	213	43.78	452	45.94	694	42.26
No time	11	3.23	71	17.69	159	12.99	241	12.71
Government/surveys too invasive	5	0.73	25	5.51	65	6.76	95	6.10
Gatekeeper/household member won't allow participation	16	3.76	45	9.40	31	2.92	92	3.74
Confidentiality or survey legitimacy concerns	3	0.24	9	2.61	29	3.72	41	3.29
House too messy/too ill	0	0.00	0	0.00	3	0.53	3	0.43
Other	3	0.63	3	0.34	8	0.91	14	0.82
Missing	28	5.76	92	20.67	244	26.23	364	23.83

**Table 7.25a 2019 Interview Refusal Reasons, by Age Group 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	3,180	100.00	3,365	100.00	9,277	100.00	15,822	100.00
Parental refusal	2,312	73.27	0	0.00	0	0.00	2,312	4.98
Nothing in it for me	306	9.59	1,297	38.94	3,399	38.70	5,002	36.75
No time	147	4.13	690	19.67	2,107	19.82	2,944	18.74
Government/surveys too invasive	54	1.50	177	4.35	752	7.97	983	7.18
Gatekeeper/household member won't allow participation	122	3.76	285	9.17	300	3.76	707	4.28
Confidentiality or survey legitimacy concerns	11	0.46	62	2.07	218	2.62	291	2.42
House too messy/too ill	0	0.00	7	0.19	79	1.12	86	0.96
Other	14	0.46	29	0.93	70	0.72	113	0.72
Missing	214	6.84	818	24.68	2,352	25.29	3,384	23.97
Not Hispanic or Latino								
American Indian or Alaska Native								
Refusal Cases	60	100.00	57	100.00	121	100.00	238	100.00
Parental refusal	38	63.85	0	0.00	0	0.00	38	5.03
Nothing in it for me	8	3.86	20	21.17	49	44.73	77	38.99
No time	5	12.14	14	22.27	23	14.53	42	15.17
Government/surveys too invasive	2	7.10	1	0.98	8	2.55	11	2.74
Gatekeeper/household member won't allow participation	2	3.86	2	5.51	2	4.51	6	4.57
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.16	1	0.13
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.12	1	0.10
Missing	5	9.19	20	50.08	37	33.40	62	33.27

**Table 7.25a 2019 Interview Refusal Reasons, by Age Group 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	26	100.00	21	100.00	61	100.00	108	100.00
Parental refusal	16	72.86	0	0.00	0	0.00	16	7.04
Nothing in it for me	5	11.05	11	52.47	27	54.61	43	50.18
No time	1	0.36	3	26.56	11	18.16	15	17.30
Government/surveys too invasive	1	0.58	3	3.01	6	5.51	10	4.78
Gatekeeper/household member won't allow participation	1	5.26	2	2.61	3	10.73	6	9.37
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.30	1	0.24
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	2	9.90	2	15.35	13	10.70	17	11.10
Not Hispanic or Latino								
Asian								
Refusal Cases	243	100.00	285	100.00	678	100.00	1,206	100.00
Parental refusal	177	78.53	0	0.00	0	0.00	177	6.91
Nothing in it for me	25	8.08	117	38.33	266	41.14	408	37.89
No time	11	3.91	35	11.15	147	21.23	193	18.48
Government/surveys too invasive	4	1.15	12	3.47	43	4.92	59	4.41
Gatekeeper/household member won't allow participation	11	3.55	36	14.60	36	5.03	83	6.07
Confidentiality or survey legitimacy concerns	1	0.26	8	3.08	19	2.10	28	2.06
House too messy/too ill	0	0.00	1	0.52	2	0.26	3	0.27
Other	0	0.00	2	1.13	5	0.74	7	0.72
Missing	14	4.51	74	27.72	160	24.58	248	23.19

**Table 7.25a 2019 Interview Refusal Reasons, by Age Group 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	211	100.00	163	100.00	182	100.00	556	100.00
Parental refusal	150	73.12	0	0.00	0	0.00	150	16.74
Nothing in it for me	29	13.57	64	38.87	77	40.27	170	33.87
No time	5	2.66	33	20.36	26	9.41	64	10.13
Government/surveys too invasive	3	0.23	13	3.69	19	11.24	35	7.16
Gatekeeper/household member won't allow participation	4	2.20	13	11.08	3	1.98	20	3.91
Confidentiality or survey legitimacy concerns	0	0.00	1	0.10	5	2.00	6	1.15
House too messy/too ill	0	0.00	0	0.00	2	0.49	2	0.28
Other	1	1.50	1	2.10	1	0.24	3	0.91
Missing	19	6.74	38	23.80	49	34.37	106	25.86

Table 7.26 2019 Interview Results, by Small Age Group and Gender (Unweighted Percentages)

Small Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,135	100.00	3,788	100.00	7,923	100.00
70 - Interview Complete	2,942	71.15	2,688	70.96	5,630	71.06
71 - No One at DU*	190	4.59	172	4.54	362	4.57
77 - Refusal	176	4.26	188	4.96	364	4.59
Other	827	20.00	740	19.54	1,567	19.78
14-15						
Eligible Cases	4,064	100.00	3,848	100.00	7,912	100.00
70 - Interview Complete	2,947	72.51	2,784	72.35	5,731	72.43
71 - No One at DU*	188	4.63	177	4.60	365	4.61
77 - Refusal	226	5.56	207	5.38	433	5.47
Other	703	17.30	680	17.67	1,383	17.48
16-17						
Eligible Cases	3,969	100.00	3,826	100.00	7,795	100.00
70 - Interview Complete	2,794	70.40	2,739	71.59	5,533	70.98
71 - No One at DU*	212	5.34	233	6.09	445	5.71
77 - Refusal	313	7.89	248	6.48	561	7.20
Other	650	16.38	606	15.84	1,256	16.11
18-20						
Eligible Cases	4,648	100.00	4,346	100.00	8,994	100.00
70 - Interview Complete	3,186	68.55	3,054	70.27	6,240	69.38
71 - No One at DU*	345	7.42	336	7.73	681	7.57
77 - Refusal	916	19.71	786	18.09	1,702	18.92
Other	201	4.32	170	3.91	371	4.12

Table 7.26 2019 Interview Results, by Small Age Group and Gender (Unweighted Percentages) (continued)

Small Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	8,125	100.00	8,050	100.00	16,175	100.00
70 - Interview Complete	5,097	62.73	5,328	66.19	10,425	64.45
71 - No One at DU*	754	9.28	761	9.45	1,515	9.37
77 - Refusal	1,909	23.50	1,702	21.14	3,611	22.32
Other	365	4.49	259	3.22	624	3.86
26-29						
Eligible Cases	3,262	100.00	3,464	100.00	6,726	100.00
70 - Interview Complete	2,048	62.78	2,360	68.13	4,408	65.54
71 - No One at DU*	290	8.89	272	7.85	562	8.36
77 - Refusal	812	24.89	734	21.19	1,546	22.99
Other	112	3.43	98	2.83	210	3.12
30-34						
Eligible Cases	4,228	100.00	4,484	100.00	8,712	100.00
70 - Interview Complete	2,600	61.49	3,043	67.86	5,643	64.77
71 - No One at DU*	335	7.92	308	6.87	643	7.38
77 - Refusal	1,143	27.03	1,010	22.52	2,153	24.71
Other	150	3.55	123	2.74	273	3.13
35-39						
Eligible Cases	3,574	100.00	3,886	100.00	7,460	100.00
70 - Interview Complete	2,171	60.74	2,752	70.82	4,923	65.99
71 - No One at DU*	284	7.95	236	6.07	520	6.97
77 - Refusal	987	27.62	790	20.33	1,777	23.82
Other	132	3.69	108	2.78	240	3.22

Table 7.26 2019 Interview Results, by Small Age Group and Gender (Unweighted Percentages) (continued)

Small Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,209	100.00	3,481	100.00	6,690	100.00
70 - Interview Complete	1,928	60.08	2,361	67.83	4,289	64.11
71 - No One at DU*	252	7.85	235	6.75	487	7.28
77 - Refusal	933	29.07	777	22.32	1,710	25.56
Other	96	2.99	108	3.10	204	3.05
45-49						
Eligible Cases	3,353	100.00	3,547	100.00	6,900	100.00
70 - Interview Complete	2,004	59.77	2,363	66.62	4,367	63.29
71 - No One at DU*	256	7.63	236	6.65	492	7.13
77 - Refusal	983	29.32	840	23.68	1,823	26.42
Other	110	3.28	108	3.04	218	3.16
50+						
Eligible Cases	7,649	100.00	8,573	100.00	16,222	100.00
70 - Interview Complete	4,780	62.49	5,656	65.97	10,436	64.33
71 - No One at DU*	345	4.51	320	3.73	665	4.10
77 - Refusal	2,045	26.74	2,014	23.49	4,059	25.02
Other	479	6.26	583	6.80	1,062	6.55
Total						
Eligible Cases	50,216	100.00	51,293	100.00	101,509	100.00
70 - Interview Complete	32,497	64.71	35,128	68.48	67,625	66.62
71 - No One at DU*	3,451	6.87	3,286	6.41	6,737	6.64
77 - Refusal	10,443	20.80	9,296	18.12	19,739	19.45
Other	3,825	7.62	3,583	6.99	7,408	7.30

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 2019 Interview Results, by Small Age Group and Gender (Weighted Percentages)

Small Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,135	100.00	3,788	100.00	7,923	100.00
70 - Interview Complete	2,942	72.06	2,688	70.90	5,630	71.50
71 - No One at DU*	190	4.35	172	4.65	362	4.50
77 - Refusal	176	4.04	188	4.89	364	4.45
Other	827	19.55	740	19.56	1,567	19.55
14-15						
Eligible Cases	4,064	100.00	3,848	100.00	7,912	100.00
70 - Interview Complete	2,947	72.69	2,784	72.83	5,731	72.76
71 - No One at DU*	188	4.81	177	5.12	365	4.96
77 - Refusal	226	5.20	207	4.23	433	4.72
Other	703	17.30	680	17.83	1,383	17.56
16-17						
Eligible Cases	3,969	100.00	3,826	100.00	7,795	100.00
70 - Interview Complete	2,794	71.61	2,739	72.48	5,533	72.04
71 - No One at DU*	212	5.30	233	5.82	445	5.56
77 - Refusal	313	7.06	248	6.10	561	6.58
Other	650	16.04	606	15.61	1,256	15.82
18-20						
Eligible Cases	4,648	100.00	4,346	100.00	8,994	100.00
70 - Interview Complete	3,186	69.78	3,054	70.63	6,240	70.19
71 - No One at DU*	345	7.35	336	7.90	681	7.62
77 - Refusal	916	18.71	786	17.62	1,702	18.18
Other	201	4.17	170	3.85	371	4.01

Table 7.27 2019 Interview Results, by Small Age Group and Gender (Weighted Percentages) (continued)

Small Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	8,125	100.00	8,050	100.00	16,175	100.00
70 - Interview Complete	5,097	62.81	5,328	65.56	10,425	64.19
71 - No One at DU*	754	9.47	761	10.10	1,515	9.79
77 - Refusal	1,909	23.08	1,702	21.01	3,611	22.04
Other	365	4.64	259	3.33	624	3.99
26-29						
Eligible Cases	3,262	100.00	3,464	100.00	6,726	100.00
70 - Interview Complete	2,048	62.73	2,360	66.46	4,408	64.58
71 - No One at DU*	290	9.12	272	8.64	562	8.88
77 - Refusal	812	24.54	734	21.61	1,546	23.09
Other	112	3.61	98	3.29	210	3.45
30-34						
Eligible Cases	4,228	100.00	4,484	100.00	8,712	100.00
70 - Interview Complete	2,600	61.42	3,043	67.36	5,643	64.43
71 - No One at DU*	335	8.68	308	7.00	643	7.83
77 - Refusal	1,143	26.40	1,010	22.90	2,153	24.63
Other	150	3.50	123	2.74	273	3.11
35-39						
Eligible Cases	3,574	100.00	3,886	100.00	7,460	100.00
70 - Interview Complete	2,171	60.12	2,752	70.13	4,923	65.23
71 - No One at DU*	284	8.18	236	5.64	520	6.88
77 - Refusal	987	27.65	790	21.01	1,777	24.26
Other	132	4.04	108	3.22	240	3.62

Table 7.27 2019 Interview Results, by Small Age Group and Gender (Weighted Percentages) (continued)

Small Age Group	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	3,209	100.00	3,481	100.00	6,690	100.00
70 - Interview Complete	1,928	60.41	2,361	67.50	4,289	64.03
71 - No One at DU*	252	7.59	235	7.11	487	7.35
77 - Refusal	933	28.77	777	21.75	1,710	25.18
Other	96	3.24	108	3.63	204	3.44
45-49						
Eligible Cases	3,353	100.00	3,547	100.00	6,900	100.00
70 - Interview Complete	2,004	60.99	2,363	66.82	4,367	63.93
71 - No One at DU*	256	7.80	236	6.61	492	7.20
77 - Refusal	983	27.45	840	23.66	1,823	25.54
Other	110	3.75	108	2.90	218	3.32
50+						
Eligible Cases	7,649	100.00	8,573	100.00	16,222	100.00
70 - Interview Complete	4,780	61.36	5,656	65.15	10,436	63.36
71 - No One at DU*	345	4.64	320	4.11	665	4.36
77 - Refusal	2,045	27.14	2,014	23.33	4,059	25.12
Other	479	6.86	583	7.41	1,062	7.15
Total						
Eligible Cases	50,216	100.00	51,293	100.00	101,509	100.00
70 - Interview Complete	32,497	62.80	35,128	66.94	67,625	64.92
71 - No One at DU*	3,451	6.51	3,286	5.83	6,737	6.17
77 - Refusal	10,443	24.30	9,296	20.93	19,739	22.57
Other	3,825	6.38	3,583	6.30	7,408	6.34

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 2019 Interview Results, by Age Group 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	5,145	100.00	5,290	100.00	8,076	100.00	18,511	100.00
70 - Interview Complete	3,889	75.59	3,534	66.81	5,056	62.61	12,479	67.41
71 - No One at DU*	291	5.66	567	10.72	822	10.18	1,680	9.08
77 - Refusal	236	4.59	964	18.22	1,758	21.77	2,958	15.98
Other	729	14.17	225	4.25	440	5.45	1,394	7.53
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,848	100.00	3,101	100.00	5,510	100.00	11,459	100.00
70 - Interview Complete	2,170	76.19	2,277	73.43	3,877	70.36	8,324	72.64
71 - No One at DU*	158	5.55	249	8.03	389	7.06	796	6.95
77 - Refusal	95	3.34	458	14.77	991	17.99	1,544	13.47
Other	425	14.92	117	3.77	253	4.59	795	6.94
Not Hispanic or Latino								
White								
Eligible Cases	13,126	100.00	14,117	100.00	34,547	100.00	61,790	100.00
70 - Interview Complete	9,052	68.96	9,080	64.32	22,360	64.72	40,492	65.53
71 - No One at DU*	596	4.54	1,140	8.08	1,818	5.26	3,554	5.75
77 - Refusal	868	6.61	3,365	23.84	9,277	26.85	13,510	21.86
Other	2,610	19.88	532	3.77	1,092	3.16	4,234	6.85
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,511	100.00	2,661	100.00	4,577	100.00	9,749	100.00
70 - Interview Complete	1,783	71.01	1,774	66.67	2,773	60.59	6,330	64.93
71 - No One at DU*	127	5.06	240	9.02	340	7.43	707	7.25
77 - Refusal	159	6.33	526	19.77	1,042	22.77	1,727	17.71
Other	442	17.60	121	4.55	422	9.22	985	10.10

Table 7.28 2019 Interview Results, by Age Group 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	10,645	100.00	11,440	100.00	24,684	100.00	46,769	100.00
70 - Interview Complete	7,510	70.55	7,387	64.57	15,408	62.42	30,305	64.80
71 - No One at DU*	541	5.08	1,096	9.58	1,845	7.47	3,482	7.45
77 - Refusal	578	5.43	2,464	21.54	6,268	25.39	9,310	19.91
Other	2,016	18.94	493	4.31	1,163	4.71	3,672	7.85
Small Metro								
Eligible Cases	8,326	100.00	9,015	100.00	18,048	100.00	35,389	100.00
70 - Interview Complete	6,058	72.76	6,086	67.51	12,004	66.51	24,148	68.24
71 - No One at DU*	415	4.98	733	8.13	976	5.41	2,124	6.00
77 - Refusal	513	6.16	1,867	20.71	4,360	24.16	6,740	19.05
Other	1,340	16.09	329	3.65	708	3.92	2,377	6.72
Nonmetro								
Eligible Cases	4,659	100.00	4,714	100.00	9,978	100.00	19,351	100.00
70 - Interview Complete	3,326	71.39	3,192	67.71	6,654	66.69	13,172	68.07
71 - No One at DU*	216	4.64	367	7.79	548	5.49	1,131	5.84
77 - Refusal	267	5.73	982	20.83	2,440	24.45	3,689	19.06
Other	850	18.24	173	3.67	336	3.37	1,359	7.02
Northeast								
Eligible Cases	4,850	100.00	5,004	100.00	10,849	100.00	20,703	100.00
70 - Interview Complete	3,311	68.27	3,042	60.79	6,519	60.09	12,872	62.17
71 - No One at DU*	253	5.22	481	9.61	780	7.19	1,514	7.31
77 - Refusal	318	6.56	1,231	24.60	3,081	28.40	4,630	22.36
Other	968	19.96	250	5.00	469	4.32	1,687	8.15

Table 7.28 2019 Interview Results, by Age Group 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	5,603	100.00	5,966	100.00	12,503	100.00	24,072	100.00
70 - Interview Complete	3,893	69.48	3,952	66.24	8,112	64.88	15,957	66.29
71 - No One at DU*	258	4.60	437	7.32	700	5.60	1,395	5.80
77 - Refusal	389	6.94	1,366	22.90	3,218	25.74	4,973	20.66
Other	1,063	18.97	211	3.54	473	3.78	1,747	7.26
South								
Eligible Cases	7,640	100.00	8,025	100.00	16,890	100.00	32,555	100.00
70 - Interview Complete	5,644	73.87	5,630	70.16	11,392	67.45	22,666	69.62
71 - No One at DU*	347	4.54	620	7.73	963	5.70	1,930	5.93
77 - Refusal	387	5.07	1,453	18.11	3,785	22.41	5,625	17.28
Other	1,262	16.52	322	4.01	750	4.44	2,334	7.17
West								
Eligible Cases	5,537	100.00	6,174	100.00	12,468	100.00	24,179	100.00
70 - Interview Complete	4,046	73.07	4,041	65.45	8,043	64.51	16,130	66.71
71 - No One at DU*	314	5.67	658	10.66	926	7.43	1,898	7.85
77 - Refusal	264	4.77	1,263	20.46	2,984	23.93	4,511	18.66
Other	913	16.49	212	3.43	515	4.13	1,640	6.78
Male								
Eligible Cases	12,168	100.00	12,773	100.00	25,275	100.00	50,216	100.00
70 - Interview Complete	8,683	71.36	8,283	64.85	15,531	61.45	32,497	64.71
71 - No One at DU*	590	4.85	1,099	8.60	1,762	6.97	3,451	6.87
77 - Refusal	715	5.88	2,825	22.12	6,903	27.31	10,443	20.80
Other	2,180	17.92	566	4.43	1,079	4.27	3,825	7.62

Table 7.28 2019 Interview Results, by Age Group 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	11,462	100.00	12,396	100.00	27,435	100.00	51,293	100.00
70 - Interview Complete	8,211	71.64	8,382	67.62	18,535	67.56	35,128	68.48
71 - No One at DU*	582	5.08	1,097	8.85	1,607	5.86	3,286	6.41
77 - Refusal	643	5.61	2,488	20.07	6,165	22.47	9,296	18.12
Other	2,026	17.68	429	3.46	1,128	4.11	3,583	6.99
Total								
Eligible Cases	23,630	100.00	25,169	100.00	52,710	100.00	101,509	100.00
70 - Interview Complete	16,894	71.49	16,665	66.21	34,066	64.63	67,625	66.62
71 - No One at DU*	1,172	4.96	2,196	8.73	3,369	6.39	6,737	6.64
77 - Refusal	1,358	5.75	5,313	21.11	13,068	24.79	19,739	19.45
Other	4,206	17.80	995	3.95	2,207	4.19	7,408	7.30

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 2019 Interview Results, by Age Group 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	5,145	100.00	5,290	100.00	8,076	100.00	18,511	100.00
70 - Interview Complete	3,889	76.28	3,534	67.34	5,056	61.49	12,479	64.37
71 - No One at DU*	291	5.91	567	11.48	822	10.41	1,680	9.99
77 - Refusal	236	4.07	964	16.75	1,758	22.27	2,958	19.00
Other	729	13.75	225	4.42	440	5.82	1,394	6.64
Not Hispanic or Latino								
Black or African American								
Eligible Cases	2,848	100.00	3,101	100.00	5,510	100.00	11,459	100.00
70 - Interview Complete	2,170	76.18	2,277	73.62	3,877	69.30	8,324	70.60
71 - No One at DU*	158	5.41	249	8.07	389	6.75	796	6.81
77 - Refusal	95	3.10	458	14.65	991	18.82	1,544	16.67
Other	425	15.31	117	3.65	253	5.12	795	5.92
Not Hispanic or Latino								
White								
Eligible Cases	13,126	100.00	14,117	100.00	34,547	100.00	61,790	100.00
70 - Interview Complete	9,052	69.35	9,080	64.13	22,360	64.39	40,492	64.74
71 - No One at DU*	596	4.66	1,140	8.31	1,818	4.57	3,554	4.97
77 - Refusal	868	6.33	3,365	23.80	9,277	26.81	13,510	24.95
Other	2,610	19.67	532	3.76	1,092	4.22	4,234	5.34
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,511	100.00	2,661	100.00	4,577	100.00	9,749	100.00
70 - Interview Complete	1,783	70.58	1,774	66.29	2,773	56.48	6,330	59.39
71 - No One at DU*	127	4.08	240	8.31	340	6.19	707	6.27
77 - Refusal	159	5.54	526	20.61	1,042	23.01	1,727	20.81
Other	442	19.80	121	4.79	422	14.33	985	13.53

Table 7.29 2019 Interview Results, by Age Group 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	10,645	100.00	11,440	100.00	24,684	100.00	46,769	100.00
70 - Interview Complete	7,510	70.68	7,387	64.38	15,408	61.59	30,305	62.73
71 - No One at DU*	541	5.33	1,096	9.97	1,845	6.87	3,482	7.12
77 - Refusal	578	4.96	2,464	21.39	6,268	25.68	9,310	23.34
Other	2,016	19.04	493	4.26	1,163	5.85	3,672	6.82
Small Metro								
Eligible Cases	8,326	100.00	9,015	100.00	18,048	100.00	35,389	100.00
70 - Interview Complete	6,058	73.78	6,086	69.22	12,004	66.68	24,148	67.66
71 - No One at DU*	415	4.93	733	7.87	976	4.70	2,124	5.13
77 - Refusal	513	5.78	1,867	19.30	4,360	23.65	6,740	21.43
Other	1,340	15.51	329	3.60	708	4.96	2,377	5.78
Nonmetro								
Eligible Cases	4,659	100.00	4,714	100.00	9,978	100.00	19,351	100.00
70 - Interview Complete	3,326	73.86	3,192	68.26	6,654	67.04	13,172	67.83
71 - No One at DU*	216	4.00	367	7.41	548	4.24	1,131	4.58
77 - Refusal	267	5.25	982	20.48	2,440	24.19	3,689	21.97
Other	850	16.89	173	3.84	336	4.53	1,359	5.63
Northeast								
Eligible Cases	4,850	100.00	5,004	100.00	10,849	100.00	20,703	100.00
70 - Interview Complete	3,311	67.62	3,042	58.65	6,519	58.82	12,872	59.53
71 - No One at DU*	253	5.61	481	11.29	780	7.21	1,514	7.57
77 - Refusal	318	5.82	1,231	24.72	3,081	28.70	4,630	26.32
Other	968	20.95	250	5.34	469	5.27	1,687	6.58

Table 7.29 2019 Interview Results, by Age Group 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	5,603	100.00	5,966	100.00	12,503	100.00	24,072	100.00
70 - Interview Complete	3,893	69.26	3,952	66.45	8,112	64.67	15,957	65.32
71 - No One at DU*	258	4.57	437	6.92	700	4.69	1,395	4.96
77 - Refusal	389	6.69	1,366	22.96	3,218	25.71	4,973	23.62
Other	1,063	19.48	211	3.67	473	4.92	1,747	6.10
South								
Eligible Cases	7,640	100.00	8,025	100.00	16,890	100.00	32,555	100.00
70 - Interview Complete	5,644	74.97	5,630	71.05	11,392	66.83	22,666	68.09
71 - No One at DU*	347	4.45	620	7.63	963	5.19	1,930	5.41
77 - Refusal	387	4.77	1,453	17.47	3,785	22.53	5,625	20.29
Other	1,262	15.81	322	3.84	750	5.44	2,334	6.20
West								
Eligible Cases	5,537	100.00	6,174	100.00	12,468	100.00	24,179	100.00
70 - Interview Complete	4,046	72.95	4,041	64.62	8,043	62.08	16,130	63.40
71 - No One at DU*	314	5.90	658	11.30	926	6.99	1,898	7.42
77 - Refusal	264	4.42	1,263	20.52	2,984	25.07	4,511	22.59
Other	913	16.73	212	3.55	515	5.87	1,640	6.59
Male								
Eligible Cases	12,168	100.00	12,773	100.00	25,275	100.00	50,216	100.00
70 - Interview Complete	8,683	72.12	8,283	65.43	15,531	61.24	32,497	62.80
71 - No One at DU*	590	4.82	1,099	8.67	1,762	6.37	3,451	6.51
77 - Refusal	715	5.43	2,825	21.43	6,903	27.07	10,443	24.30
Other	2,180	17.63	566	4.47	1,079	5.32	3,825	6.38

Table 7.29 2019 Interview Results, by Age Group 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	11,462	100.00	12,396	100.00	27,435	100.00	51,293	100.00
70 - Interview Complete	8,211	72.09	8,382	67.38	18,535	66.31	35,128	66.94
71 - No One at DU*	582	5.21	1,097	9.31	1,607	5.39	3,286	5.83
77 - Refusal	643	5.09	2,488	19.79	6,165	22.83	9,296	20.93
Other	2,026	17.62	429	3.52	1,128	5.48	3,583	6.30
Total								
Eligible Cases	23,630	100.00	25,169	100.00	52,710	100.00	101,509	100.00
70 - Interview Complete	16,894	72.10	16,665	66.40	34,066	63.87	67,625	64.92
71 - No One at DU*	1,172	5.01	2,196	8.99	3,369	5.86	6,737	6.17
77 - Refusal	1,358	5.26	5,313	20.62	13,068	24.87	19,739	22.57
Other	4,206	17.63	995	4.00	2,207	5.40	7,408	6.34

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 2019 Interview Results—English and Spanish Interviews, by State (Unweighted Percentages)

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Total	64,849	95.90	2,776	4.10	67,625	100.00
Alabama	961	98.26	17	1.74	978	100.00
Alaska	988	100.00	0	0.00	988	100.00
Arizona	861	92.38	71	7.62	932	100.00
Arkansas	927	99.04	9	0.96	936	100.00
California	4,157	88.88	520	11.12	4,677	100.00
Colorado	913	97.96	19	2.04	932	100.00
Connecticut	951	96.55	34	3.45	985	100.00
Delaware	892	95.40	43	4.60	935	100.00
District of Columbia	931	96.88	30	3.12	961	100.00
Florida	2,908	87.30	423	12.70	3,331	100.00
Georgia	1,464	96.38	55	3.62	1,519	100.00
Hawaii	1,007	100.00	0	0.00	1,007	100.00
Idaho	951	99.06	9	0.94	960	100.00
Illinois	2,233	94.58	128	5.42	2,361	100.00
Indiana	974	100.00	0	0.00	974	100.00
Iowa	968	100.00	0	0.00	968	100.00
Kansas	920	96.74	31	3.26	951	100.00
Kentucky	978	100.00	0	0.00	978	100.00
Louisiana	908	97.01	28	2.99	936	100.00
Maine	961	100.00	0	0.00	961	100.00
Maryland	911	94.99	48	5.01	959	100.00
Massachusetts	902	94.45	53	5.55	955	100.00
Michigan	2,487	99.60	10	0.40	2,497	100.00
Minnesota	950	98.75	12	1.25	962	100.00
Mississippi	1,038	99.71	3	0.29	1,041	100.00

Table 7.30 2019 Interview Results—English and Spanish Interviews, by State (Unweighted Percentages) (continued)

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	950	98.14	18	1.86	968	100.00
Montana	963	100.00	0	0.00	963	100.00
Nebraska	996	99.70	3	0.30	999	100.00
Nevada	883	90.29	95	9.71	978	100.00
New Hampshire	945	98.34	16	1.66	961	100.00
New Jersey	1,358	91.14	132	8.86	1,490	100.00
New Mexico	885	96.51	32	3.49	917	100.00
New York	3,012	92.39	248	7.61	3,260	100.00
North Carolina	1,541	98.03	31	1.97	1,572	100.00
North Dakota	938	100.00	0	0.00	938	100.00
Ohio	2,429	99.30	17	0.70	2,446	100.00
Oklahoma	913	95.90	39	4.10	952	100.00
Oregon	926	97.06	28	2.94	954	100.00
Pennsylvania	2,368	99.25	18	0.75	2,386	100.00
Rhode Island	887	95.38	43	4.62	930	100.00
South Carolina	886	98.34	15	1.66	901	100.00
South Dakota	932	99.68	3	0.32	935	100.00
Tennessee	973	98.58	14	1.42	987	100.00
Texas	2,923	90.27	315	9.73	3,238	100.00
Utah	882	93.14	65	6.86	947	100.00
Vermont	944	100.00	0	0.00	944	100.00
Virginia	1,429	96.95	45	3.05	1,474	100.00
Washington	901	95.34	44	4.66	945	100.00
West Virginia	968	100.00	0	0.00	968	100.00
Wisconsin	957	99.90	1	0.10	958	100.00
Wyoming	919	98.82	11	1.18	930	100.00

Table 7.31 2019 Interview Results—English and Spanish Interviews, by State (Weighted Percentages)

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Total	64,849	95.18	2,776	4.82	67,625	100.00
Alabama	961	98.85	17	1.15	978	100.00
Alaska	988	100.00	0	0.00	988	100.00
Arizona	861	92.65	71	7.35	932	100.00
Arkansas	927	98.96	9	1.04	936	100.00
California	4,157	89.02	520	10.98	4,677	100.00
Colorado	913	97.21	19	2.79	932	100.00
Connecticut	951	97.25	34	2.75	985	100.00
Delaware	892	96.84	43	3.16	935	100.00
District of Columbia	931	97.63	30	2.37	961	100.00
Florida	2,908	87.57	423	12.43	3,331	100.00
Georgia	1,464	96.54	55	3.46	1,519	100.00
Hawaii	1,007	100.00	0	0.00	1,007	100.00
Idaho	951	99.17	9	0.83	960	100.00
Illinois	2,233	94.16	128	5.84	2,361	100.00
Indiana	974	100.00	0	0.00	974	100.00
Iowa	968	100.00	0	0.00	968	100.00
Kansas	920	97.61	31	2.39	951	100.00
Kentucky	978	100.00	0	0.00	978	100.00
Louisiana	908	98.88	28	1.12	936	100.00
Maine	961	100.00	0	0.00	961	100.00
Maryland	911	97.07	48	2.93	959	100.00
Massachusetts	902	96.13	53	3.87	955	100.00
Michigan	2,487	99.67	10	0.33	2,497	100.00
Minnesota	950	99.01	12	0.99	962	100.00
Mississippi	1,038	99.72	3	0.28	1,041	100.00

Table 7.31 2019 Interview Results—English and Spanish Interviews, by State (Weighted Percentages) (continued)

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	950	98.80	18	1.20	968	100.00
Montana	963	100.00	0	0.00	963	100.00
Nebraska	996	99.83	3	0.17	999	100.00
Nevada	883	93.40	95	6.60	978	100.00
New Hampshire	945	98.11	16	1.89	961	100.00
New Jersey	1,358	90.59	132	9.41	1,490	100.00
New Mexico	885	96.40	32	3.60	917	100.00
New York	3,012	93.42	248	6.58	3,260	100.00
North Carolina	1,541	98.11	31	1.89	1,572	100.00
North Dakota	938	100.00	0	0.00	938	100.00
Ohio	2,429	99.34	17	0.66	2,446	100.00
Oklahoma	913	96.36	39	3.64	952	100.00
Oregon	926	97.92	28	2.08	954	100.00
Pennsylvania	2,368	99.54	18	0.46	2,386	100.00
Rhode Island	887	96.64	43	3.36	930	100.00
South Carolina	886	98.97	15	1.03	901	100.00
South Dakota	932	99.69	3	0.31	935	100.00
Tennessee	973	99.26	14	0.74	987	100.00
Texas	2,923	90.52	315	9.48	3,238	100.00
Utah	882	95.85	65	4.15	947	100.00
Vermont	944	100.00	0	0.00	944	100.00
Virginia	1,429	98.03	45	1.97	1,474	100.00
Washington	901	96.82	44	3.18	945	100.00
West Virginia	968	100.00	0	0.00	968	100.00
Wisconsin	957	99.97	1	0.03	958	100.00
Wyoming	919	99.07	11	0.93	930	100.00

Table 7.32 2019 Interview Results—English and Spanish Interviews, by Age Group and Type of County (Unweighted Percentages)

Age Group/Type of County	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	16,220	96.01	674	3.99	16,894	100.00
18-25	16,266	97.61	399	2.39	16,665	100.00
26+	32,363	95.00	1,703	5.00	34,066	100.00
Type of County						
Large Metro	28,281	93.32	2,024	6.68	30,305	100.00
Small Metro	23,513	97.37	635	2.63	24,148	100.00
Nonmetro	13,055	99.11	117	0.89	13,172	100.00
Total	64,849	95.90	2,776	4.10	67,625	100.00

Table 7.33 2019 Interview Results—English and Spanish Interviews, by Age Group and Type of County (Weighted Percentages)

Age Group/Type of County	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	16,220	95.42	674	4.58	16,894	100.00
18-25	16,266	97.53	399	2.47	16,665	100.00
26+	32,363	94.76	1,703	5.24	34,066	100.00
Type of County						
Large Metro	28,281	93.29	2,024	6.71	30,305	100.00
Small Metro	23,513	96.62	635	3.38	24,148	100.00
Nonmetro	13,055	99.09	117	0.91	13,172	100.00
Total	64,849	95.18	2,776	4.82	67,625	100.00

Table 7.34 2019 English and Spanish Interviews Conducted, by Region

Language	Northeast		Midwest		South		West		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
English	12,328	95.8	15,734	98.6	21,551	95.1	15,236	94.5	64,849	95.9
Spanish	544	4.2	223	1.4	1,115	4.9	894	5.5	2,776	4.1
Total	12,872	100.0	15,957	100.0	22,666	100.0	16,130	100.0	67,625	100.0

Table 7.35 2019 English and Spanish Interviews Conducted, by Population Density

Language	1,000,000		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
English	26,531	93.2	32,750	97.6	5,568	99.4	64,849	95.9
Spanish	1,943	6.8	798	2.4	35	0.6	2,776	4.1
Total	28,474	100.0	33,548	100.0	5,603	100.0	67,625	100.0

CBSA = core-based statistical area.

Table 7.36 2019 Interviewer's Assessment of Respondent's Headphone Use, by Age Group and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,946	3,577	5,193	12,716
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	5.3	8.4	7.2	6.9
Less than Half of the ACASI	1.1	1.1	1.4	1.2
About Half of the ACASI	0.7	0.8	0.7	0.7
More than Half of the ACASI	0.8	0.5	0.6	0.6
All of the ACASI	92.0	88.9	89.8	90.2
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,179	2,262	3,940	8,381
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	4.3	6.9	7.0	6.3
Less than Half of the ACASI	1.3	0.7	1.0	1.0
About Half of the ACASI	0.6	0.5	0.6	0.6
More than Half of the ACASI	0.7	0.3	0.4	0.4
All of the ACASI	92.7	91.5	91.0	91.5
Missing	0.4	0.1	0.2	0.2
Not Hispanic or Latino				
White				
Total Number	8,852	8,848	22,101	39,801
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	9.8	14.2	12.8	12.4
Less than Half of the ACASI	1.1	1.7	1.8	1.6
About Half of the ACASI	0.9	1.0	1.0	1.0
More than Half of the ACASI	0.8	0.7	0.9	0.8
All of the ACASI	87.2	82.3	83.3	83.9
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,881	1,829	3,017	6,727
Use of Headphones (Percent of Total)				
None/Respondent Took Headphones off Immediately	7.5	11.4	11.2	10.2
Less than Half of the ACASI	0.9	2.2	1.9	1.7
About Half of the ACASI	0.5	0.9	0.7	0.7
More than Half of the ACASI	0.4	0.9	0.9	0.8
All of the ACASI	90.3	84.4	84.9	86.3
Missing	0.4	0.1	0.3	0.3

ACASI = audio computer-assisted self-interviewing.

Table 7.37 2019 Interviewer's Assessment of Respondent's Level of Cooperation during Interview, by Age Group and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,946	3,577	5,193	12,716
Level of Cooperation (Percent of Total)				
Very Cooperative	93.8	93.2	92.0	92.9
Fairly Cooperative	5.8	6.3	7.2	6.5
Not Very Cooperative	0.2	0.3	0.4	0.3
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino Black or African American				
Total Number	2,179	2,262	3,940	8,381
Level of Cooperation (Percent of Total)				
Very Cooperative	96.1	94.3	92.8	94.0
Fairly Cooperative	3.5	5.3	6.6	5.4
Not Very Cooperative	0.0	0.4	0.4	0.3
Openly Hostile	0.0	0.0	0.1	0.0
Missing	0.4	0.1	0.2	0.2
Not Hispanic or Latino White				
Total Number	8,852	8,848	22,101	39,801
Level of Cooperation (Percent of Total)				
Very Cooperative	96.8	96.9	95.2	95.9
Fairly Cooperative	2.9	2.8	4.3	3.7
Not Very Cooperative	0.1	0.1	0.2	0.2
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino Other or Multiple Races				
Total Number	1,881	1,829	3,017	6,727
Level of Cooperation (Percent of Total)				
Very Cooperative	95.3	95.1	91.8	93.7
Fairly Cooperative	4.3	4.6	7.5	5.8
Not Very Cooperative	0.0	0.2	0.4	0.2
Openly Hostile	0.0	0.0	0.0	0.0
Missing	0.4	0.1	0.3	0.3

Table 7.38 2019 Interviewer's Assessment of Respondent's Level of Privacy during Interview, by Age Group and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,946	3,577	5,193	12,716
Level of Privacy (Percent of Total)				
Completely Private	73.5	84.6	83.7	80.8
Minor Distractions	20.7	11.8	13.2	15.1
Person(s) in Room or Listening 1/3 of Time	1.9	1.0	1.0	1.3
Serious Interruptions > 1/2 of Time	0.4	0.1	0.1	0.2
Constant Presence of Other Person(s)	3.4	2.2	1.7	2.4
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,179	2,262	3,940	8,381
Level of Privacy (Percent of Total)				
Completely Private	73.7	85.5	85.3	82.4
Minor Distractions	20.2	11.6	11.6	13.9
Person(s) in Room or Listening 1/3 of Time	2.0	0.9	1.1	1.3
Serious Interruptions > 1/2 of Time	0.2	0.3	0.2	0.2
Constant Presence of Other Person(s)	3.4	1.6	1.7	2.1
Missing	0.4	0.1	0.2	0.2
Not Hispanic or Latino				
White				
Total Number	8,852	8,848	22,101	39,801
Level of Privacy (Percent of Total)				
Completely Private	73.0	85.0	85.5	82.6
Minor Distractions	19.5	11.2	10.9	12.9
Person(s) in Room or Listening 1/3 of Time	2.1	1.1	0.9	1.2
Serious Interruptions > 1/2 of Time	0.4	0.2	0.2	0.2
Constant Presence of Other Person(s)	4.8	2.4	2.3	2.9
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,881	1,829	3,017	6,727
Level of Privacy (Percent of Total)				
Completely Private	75.6	84.3	82.8	81.2
Minor Distractions	18.0	12.0	13.1	14.2
Person(s) in Room or Listening 1/3 of Time	1.6	1.3	1.1	1.3
Serious Interruptions > 1/2 of Time	0.5	0.5	0.2	0.4
Constant Presence of Other Person(s)	3.8	1.8	2.5	2.7
Missing	0.4	0.1	0.3	0.3

Table 7.39 2019 Interviewer's Assessment of How Often Respondent Revealed Answers in ACASI Sections, by Age Group and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,946	3,577	5,193	12,716
How Often Reveal Answer (Percent of Total)				
None of the Time	97.9	97.9	93.5	96.1
A Little of the Time	1.5	1.5	5.3	3.0
Some of the Time	0.1	0.1	0.5	0.3
A Lot of the Time	0.0	0.1	0.2	0.1
All of the Time	0.3	0.1	0.3	0.2
Missing	0.2	0.3	0.3	0.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,179	2,262	3,940	8,381
How Often Reveal Answer (Percent of Total)				
None of the Time	97.7	98.1	94.0	96.1
A Little of the Time	1.5	1.5	4.7	3.0
Some of the Time	0.0	0.0	0.5	0.3
A Lot of the Time	0.0	0.0	0.3	0.1
All of the Time	0.4	0.3	0.3	0.3
Missing	0.4	0.1	0.2	0.2
Not Hispanic or Latino				
White				
Total Number	8,852	8,848	22,101	39,801
How Often Reveal Answer (Percent of Total)				
None of the Time	97.5	97.9	94.4	95.9
A Little of the Time	1.9	1.7	4.5	3.3
Some of the Time	0.2	0.2	0.5	0.3
A Lot of the Time	0.0	0.0	0.2	0.1
All of the Time	0.1	0.1	0.3	0.2
Missing	0.3	0.1	0.2	0.2
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,881	1,829	3,017	6,727
How Often Reveal Answer (Percent of Total)				
None of the Time	97.1	97.4	93.2	95.5
A Little of the Time	2.2	2.1	5.5	3.6
Some of the Time	0.2	0.2	0.6	0.4
A Lot of the Time	0.0	0.1	0.2	0.1
All of the Time	0.2	0.1	0.2	0.1
Missing	0.4	0.1	0.3	0.3

ACASI = audio computer-assisted self-interviewing.

Table 7.40 Number of Visits Required To Complete Screening

Visits	Screenings	%	Cumulative %
1	60,320	24.5	24.5
2	41,699	17.0	41.5
3	28,987	11.8	53.3
4	21,143	8.6	61.9
5-9	55,921	22.8	84.7
10+	37,691	15.3	100.0
Missing	2	0.0	100.0
Total	245,763		

Table 7.41 Number of Visits Required To Complete Interview

Visits	Interviews	%	Cumulative %
1	30,565	45.2	45.2
2	18,349	27.1	72.3
3	6,858	10.1	82.5
4	3,340	4.9	87.4
5-9	6,063	9.0	96.4
10+	2,350	3.5	99.9
Missing	100	0.1	100.0
Total	67,625		

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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 2019 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.

[REDACTED]

[REDACTED]

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 2019. FIs were approved to work in 2019 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 2019 (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 2019.

A total of 140 field observations were conducted nationwide. These included observations of 112 different FIs completing 338 screenings and 165 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 2019 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 spring 2020, to assess and document FI performance during 2019, 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]

The Data Quality Team distributed messages to FIs once per week for at least the first 4 weeks of each quarter. These messages highlighted specific data quality topics with corresponding FI Manual references. The topics, which typically included issues of immediate concern to the Data Quality Team, were then discussed on FS team conference calls.

[REDACTED]

8.3 Data Quality Monitoring

The NSDUH web-based Case Management System (CMS) enabled the Data Quality Team and field management staff to monitor the quality of each FI's work through case reports and other functions generated from data transmissions from the FIs' tablets and laptops. Reports generated from these data summarized data quality problems by error type and FI. [REDACTED] [REDACTED] Access to the data quality reports varied by the project responsibilities of each staff member.

8.3.1 Field Management Data Quality Reports

Reports [REDACTED] were available for review and analysis by field supervisory staff, project management staff, and the Data Quality Team so corrective actions could be taken as necessary. The information contained in these reports was addressed during weekly conference calls between FSs and FIs and between RSs and FSs. [REDACTED] [REDACTED]

[REDACTED]

[REDACTED]

[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]

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]

[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] 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]

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 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 2019 NSDUH FI Exit Interview Results

Table has been removed.

Table 8.1 2019 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2019 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2019 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2019 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.1 2019 NSDUH FI Exit Interview Results (continued)

Table has been removed.

Table 8.2 2019 NSDUH FI Exit Interviews—Most Important Reason for Resignation

Table has been removed.

Table 8.3 2019 NSDUH Phone Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.4 2019 NSDUH Phone Verification Results—Interview Cases

Table has been removed.

Table 8.5 2019 NSDUH Field Verification Results—Noninterview Screening Cases

Table has been removed.

Table 8.6 2019 NSDUH Field Verification Results—Interview Cases

Table has been removed.

Table 8.7 2019 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 2019 NSDUH Field Interviewer Exit Interview

Exhibit has been removed.

Exhibit 8.2 2019 NSDUH Field Interviewer Exit Interview (continued)

Exhibit has been removed.

Exhibit 8.2 2019 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	9	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	9	TIME		:	AM PM
FI NAME							FI ID #					
CASE ID #							-					Include A or B!
IF respondent is 12-17 years old, which adult granted permission for the interview? → (Examples: father, mother, etc.)							[Print Parent/Guardian's relationship to the child in this box.]					

FI = field interviewer.

Exhibit 8.6 Mail Verification Letter

Exhibit has been removed.

Exhibit 8.7 Short FI-Level Verification Report—Page 1

Exhibit has been removed.

Exhibit 8.7 Short FI-Level Verification Report—Page 1 (continued)

Exhibit has been removed.

Exhibit 8.8 Short FI-Level Verification Report—Page 2

Exhibit has been removed.

Exhibit 8.8 Short FI-Level Verification Report—Page 2 (continued)

Exhibit has been removed.

Exhibit 8.9 Short FI-Level Verification Report Problem Codes

Exhibit has been removed.

Exhibit 8.9 Short FI-Level Verification Report Problem Codes (continued)

Exhibit has been removed.

Exhibit 8.10 Field Verification Summary Report

Exhibit has been removed.

[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, and by RTI International (a registered trademark and a trade name of Research Triangle Institute). Work by RTI was performed under Contract No. HHSS2832017000002C. Kathryn Piscopo served as the government project officer and as the contracting officer representative, and David Hunter served as the RTI project director.

Contributors to this report at SAMHSA included Grace Medley and Kathryn Piscopo.

Contributors to this report at RTI included Jason Butler, Christine Clark, Lee Ellen Coffey, Katherine C. Etzel, 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, Amber Rumsey, 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: 2019 NSDUH Home Study Package
DATE: August 28, 2019

Thank you for your interest in the 2019 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 12, 2019** (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 12 deadline** (instructions provided in *Sections III and IV* of this memo)

For 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.

- **2019 NSDUH FI Manual**
- **2019 NSDUH FI Computer Manual**
- **NTP eHome Study (paper version):** reference as you review the manuals and when you complete the NTP eHome Study
- **Timesheet Instructions:** instructions to track and submit time spent completing the eHome Study, CIPSEA and IRB Training courses as specified in Sections II, III and IV of this memo. NOTE: The expected time to complete all three tasks is 6 to 8 hours
- **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 your results.
- This is an un-timed, open-book exercise, so **carefully read the manuals** and refer to them as you answer the questions. Use the enclosed Timesheet Instructions to track your time.
- 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 12, 2019.** 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." respectively.

- This will take you to the screen shown below to confirm your name. If the information is correct and 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]". Below that, it says "If that is correct, click Yes to begin the eHome Study. Otherwise click Cancel." There are two buttons: "Yes" and "Cancel". Two red arrows point to the "Yes" button with callout boxes: "Confirm you see your name here." and "If correct, click Yes." respectively.

- 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. After answering all the questions on a screen, click "Next" to advance to the next screen and a new set of 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). If you click the "X," your responses will not be saved.

- 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 the questions, you will be taken to the first unanswered question.
 - If you have answered all 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.

1. To complete this training, go to this website: [REDACTED]
 - Next, you will see the **SAMHSA Project Training Registration** screen shown below.

*All fields are required before registering.

*First Name: [] *No nicknames or short names.*

*Last Name: []

*Employee ID: []

*Email Address: [] *Registration information will be sent to this address.*

*Employer: [RTI] (Selected from dropdown: Headway, RTI, DCSNet, etc.)

Project	Role
NSDUH	<input type="radio"/> Analysis
	<input type="radio"/> Clinical Interviewer (CI)
	<input type="radio"/> Clinical Supervisor (CS)
	<input type="radio"/> Data Collection or Management
	<input type="radio"/> Data Processing
	<input type="radio"/> Design Planning
	<input checked="" type="radio"/> Field Interviewer (FI)
	<input type="radio"/> Field Supervisor (FS)
	<input type="radio"/> IT Support
	<input type="radio"/> Lister
SAMHDA	<input type="radio"/> Analysis
	<input type="radio"/> Data Collection or Management

*Please select one role for the project that you are currently working on.

If you work on more than one project, please select a role for each project that you work on.

- Enter the requested information to register, making sure all entries are complete and accurate:
 - Enter your first and last name and all six digits of your FI ID number **exactly as it is in DCSNet**.
 - Enter the email address you use for employment communications.
 - Select **RTI** as your employer
 - Next to **NSDUH**, select **Field Interviewer (FI)** as your role.
- When finished entering your information, double check your entries, then scroll down and **check the box** to acknowledge you are an authorized user and click **Register**.

System Use Notification:
WARNING: Users are accessing a U.S. Government information system. The National Survey on Drug Use and Health (NSDUH) information technology systems are for use by authorized users only. Any unauthorized access is prohibited and is subject to internal disciplinary actions and/or criminal and civil penalties.

This system may be monitored by RTI International (RTI) on behalf of the Substance Abuse and Mental Health Services Administration (SAMHSA) to ensure compliance with NSDUH Data System policies and to respond to specific allegations of misuse.

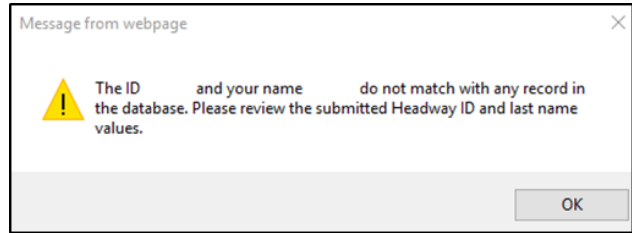
I understand that use of the NSDUH Data System is restricted to authorized users and accept the terms above.

Register

Read and click box to accept terms

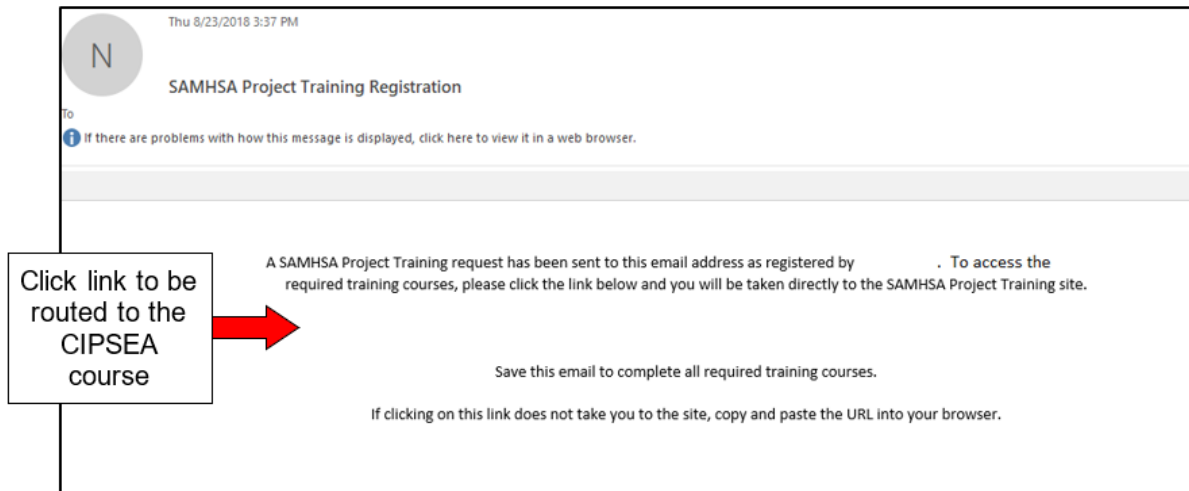
After confirming all entries, click Register

- If your entries do not match what is in DCSNet, you will see a message asking you to check your information. Click "OK" to return to the registration screen and review and update your entries. As needed, contact your FS to confirm your information.



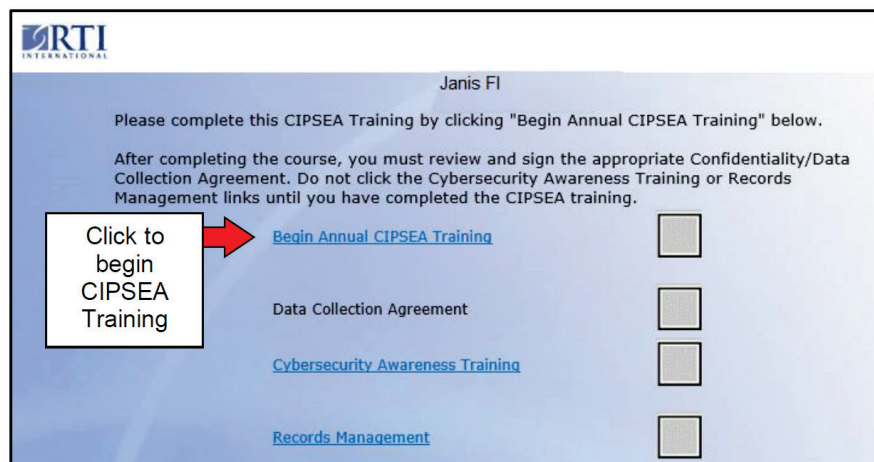
2. **You will receive an email with a subject line of "SAMHSA Project Training Registration"** (at the email address provided on the registration screen).

- This email will contain a user-specific link to access and begin the SAMHSA Project Trainings. If you do not receive the email, check to be sure it is not in your Junk email folder.
- Make sure to save this email to access the SAMHSA Project Training home page as needed to complete these required trainings or to confirm their status.
- Click the link in your email to go to the SAMHSA Project Training home page.

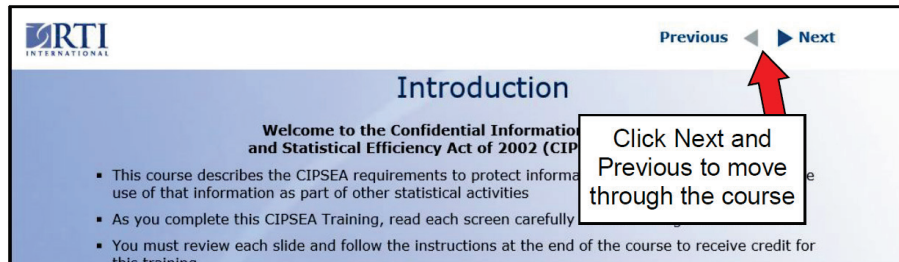


3. From the SAMHSA Project Training homepage, **click Begin Annual CIPSEA Training.**

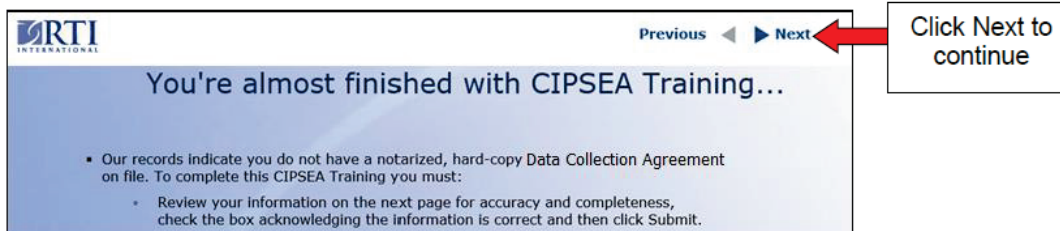
- **WARNING: DO NOT** click the "Cybersecurity Awareness Training" or "Records Management" links, as this can cause problems later. You will receive information about when to use these links at your upcoming NSDUH training session.



- Follow the instructions on the screen to complete the CIPSEA Training.
 - Use the *Next* and *Previous* buttons to move through the course. View each slide before advancing to the next. 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 later by clicking the link provided in the original email.



- 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. Click Next to continue.**

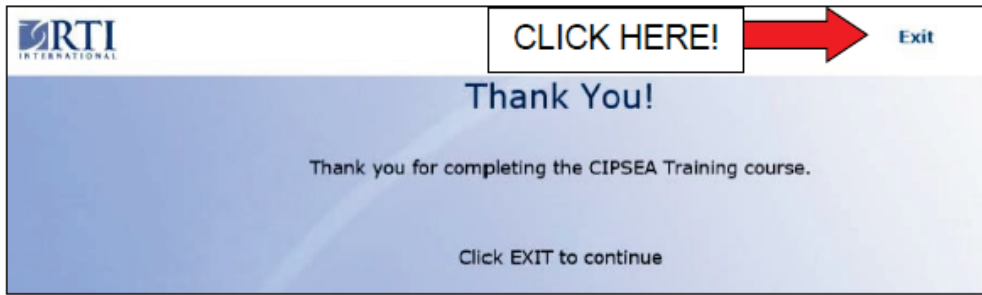


- Next, review your information and **check the box** to certify you have read and understood the material presented in the CIPSEA Training course. **Click Submit.**

Employer	Project	Role
Headway	NSDUH	Field Interviewer

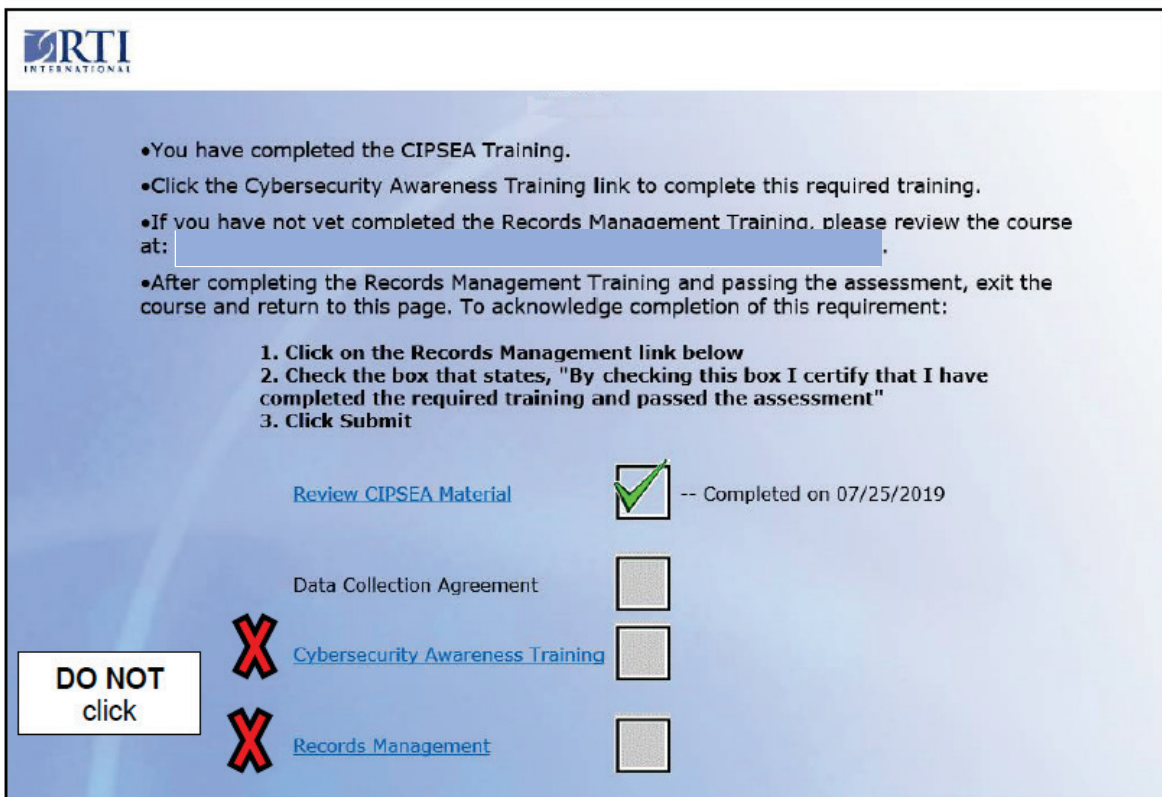
4. After checking the box and clicking Submit, you will receive an email confirming you have completed the CIPSEA Training. Save this email for your records.

5. Next you will see the screen below. **CLICK EXIT** at this screen.



6. After exiting the *Thank You!* screen, you will see a screen which confirms the CIPSEA Training requirements completed.

DO NOT click the "Cybersecurity Awareness Training" or "Records Management" links. You will receive information about when to use these links at your upcoming NSDUH training session.



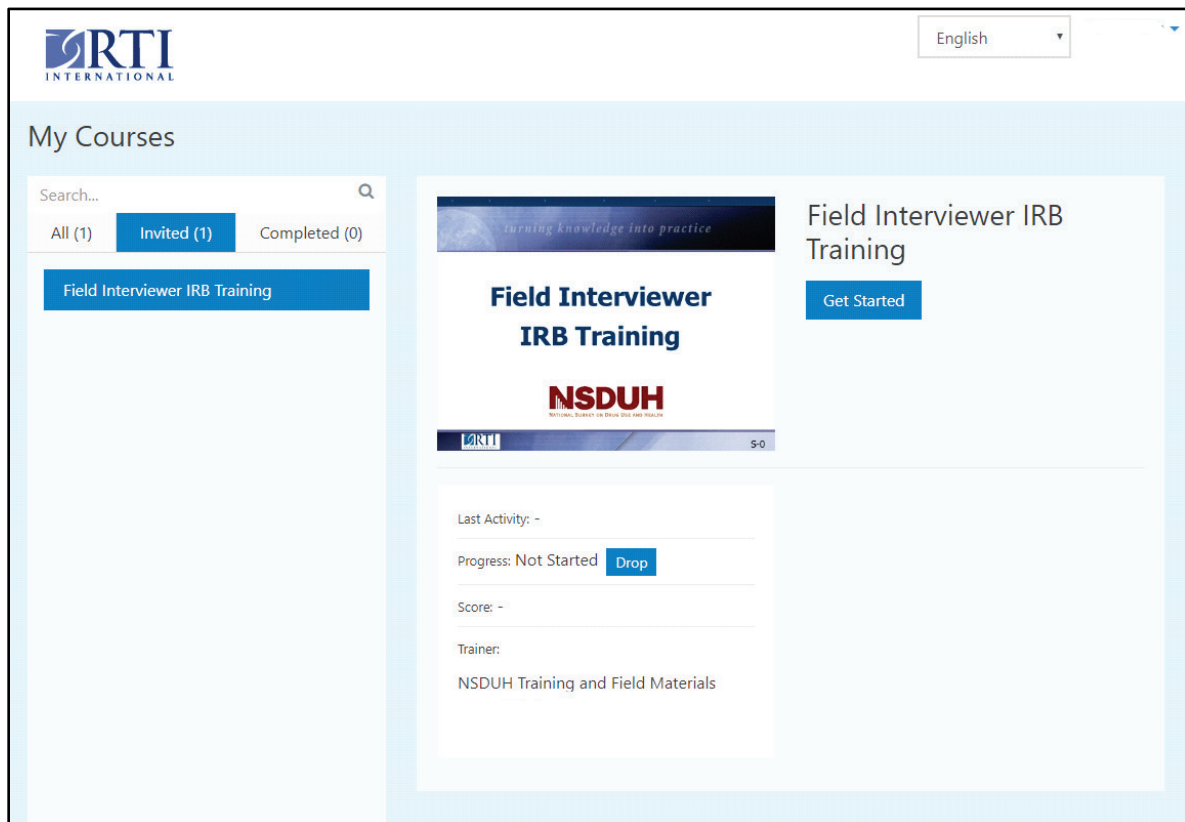
- Remember to complete the CIPSEA Training course by **11:59 PM Eastern Standard Time on Thursday, September 12, 2019.**
- Track your time spent completing this course using your Timesheet Instructions packet.
- If you have any questions about the CIPSEA Training, please contact your FS.

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 12, 2019.**
- Track your time spent completing this course using your Timesheet Instructions packet.

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:

- _____ 2019 NSDUH FI Manual and Computer Manual
 - _____ 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 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:

- _____ Appropriate IDs for 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
- Receive additional information about training
- Complete necessary administrative forms
- Be fingerprinted for security purposes

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 for time spent completing the training activities outlined in this memo (NTP eHome Study and two online courses). Expected time to complete these tasks is 6 to 8 hours. (See the included Timesheet Instructions for more information.)
- 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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2019 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?
- a. Home
 - b. School
 - c. A workplace
 - d. A friend, neighbor, or relative's house
 - e. A public library, community center, internet café, coffee shop, or some other place with free internet access
 - f. A store, internet café, or some other place where you pay for access to the internet
46. What type of device did you use?
- a. PC (most likely running Windows)
 - b. Mac (MacBook laptop, iMac, etc.)
 - c. Tablet (such as an iPad, Kindle Fire, etc.)
 - d. Smartphone (such as an iPhone or Android phone)
47. Did you have any difficulties accessing or completing the electronic home study?
- a. Yes
 - b. No

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Appendix C: NSDUH Veteran FI Training Preparations Memo

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DATE: November 12, 2018
TO: 2019 NSDUH Veteran Field Interviewers
FROM: [REDACTED] National Field Director
RE: 2019 NSDUH Veteran FI Training Preparations

As part of preparations for the upcoming 2019 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 2019 NSDUH FI Manual and FI Computer Manual. If you are missing any items, please contact your FS immediately.

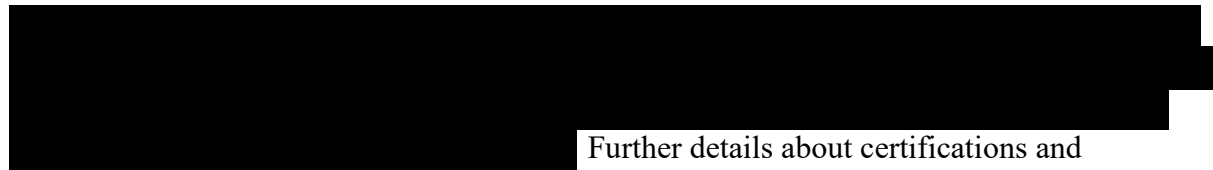
The chart below provides a summary of your preparation tasks and deadlines for completion. Contact your FS if you have any questions. Time to complete these tasks should be charged to **NSDUH 2019 Field Prep & C/L: 0215638-019.019.104.001** under the "Training" column with appropriate notes. The total time for the tasks below is expected to be **2 hours (or 2 hours, 15 minutes for RTI-certified bilingual FIs only)**.

Complete the following in preparation for 2019 Veteran FI Training:	Deadline:
<p>Review the 2019 FI Manual/Computer Manual changes: Refer to the "2019 FI Manual and FI Computer Manual Review" chart on pages 3-5 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 2019 FI Manual for future reference.</p>	<p>BEFORE beginning the 2019 Training Readiness course</p>
<p>Complete the 2019 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"> ▪ Veteran FI Training Introduction (15 minutes) ▪ 2019 Field Interviewer IRB Training (30 minutes) ▪ 2019 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"> ▪ 2019 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 3, 2018 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 2018 NSDUH materials you will continue to use in 2019. You will receive additional instructions with your 2019 bulk supplies shipped the week of December 10, 2018.</p>	

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2019 Veteran FI Certification Details: To ensure you are prepared for 2019 NSDUH data collection, you must complete a certification in English at your in-person Veteran FI Training session in January. This annual process is designed to evaluate your ability to follow all NSDUH protocols in a standardized manner, ensuring that all FIs collect high quality data. The certification will consist of a screening that transitions into an interview.

You will complete your certification one-on-one with a certifier, who will serve as your respondent. The certifier will make notes in a standardized certification booklet, but will not provide feedback directly to you. The completed certification booklet will then be reviewed to assess your adherence to NSDUH protocols. You will receive the results of your certification in a letter distributed at the end of training.



Further details about certifications and requirements are provided in the "NSDUH Veteran Field Interviewer Certification Policy" posted on the Documents page of the NSDUH FI Website.

Note: All RTI-certified bilingual FIs will complete an additional certification in Spanish during the Veteran FI Training sessions. The Spanish certifications will follow the same process outlined above for English certifications.

As experienced NSDUH FIs, we expect all staff will be able to pass their certification. Take full advantage of your time before training to review your project materials and prepare.

Thank you for your attention to these important details and for your continued commitment to NSDUH. We look forward to seeing you in January!

2019 FI MANUAL AND FI COMPUTER MANUAL REVIEW

Carefully read the chart detailing the 2019 FI Manual and FI Computer Manual changes on pages 3-5 of this memo. Yearly updates made to both manuals, such as dates, project numbers, images, etc. are not included. Also, references to Headway have been removed throughout to reflect the transition to RTI International as the employer for all NSDUH FIs in 2019. After reviewing, keep this chart in the front pocket of your 2019 FI Manual for future reference.

At the 2019 Veteran FI Training sessions, your equipment will be updated with the 2019 FI Manual and FI Computer Manuals, which include these changes.

REQUIRED REVIEW: 2019 FI MANUAL CHANGES	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 2	
<i>Exhibit 2.2 Job Description for a NSDUH Field Interviewer</i> (pgs. 2-5 & 2-6)	<ul style="list-style-type: none"> Updated Job Description to reflect the change of employment from Headway to RTI. Please review.
CHAPTER 3	
<i>Section 3.2.2 Group Quarters Units</i> (pg. 3-5)	<ul style="list-style-type: none"> Clarified that not all apartment complexes advertising as "student housing" are school affiliated and may be considered housing units rather than GQUs.
CHAPTER 4	
<i>Exhibit 4.7 Controlled Access Issues and Possible Solutions</i> (pg. 4-23)	<ul style="list-style-type: none"> Added additional tips and possible things to say to the "No labels, names or number on intercom/buzzer" item. Added topic for "Video Doorbells" (RING, NEST, etc.)
CHAPTER 5	
<i>Section 5.4 Explaining the Survey and Answering Questions</i> (pg. 5-10)	<ul style="list-style-type: none"> Clarified the importance of knowing that NSDUH does not bring funding to states or guarantee funding for specific programs. Instead, researchers, service providers, and local, state, and federal agencies may use NSDUH data when they apply for and/or allocate funding for programs and other efforts.
<i>Exhibit 5.7 Countering Refusals</i> (pgs. 5-15 & 5-16)	<ul style="list-style-type: none"> Added text to suggest sharing information about SAMHSA. Focus on the many beneficial programs and other initiatives supported by the agency and refer to the SAMHSA website.
<i>Section 5.9.2 Traveling To, From, and Within a Segment</i> (pg. 5-24)	<ul style="list-style-type: none"> Clarified that no children under the age of 18 and no pets are to be taken to the field with you.
CHAPTER 6	
<i>Section 6.4.3 Introduction and Verify Address</i> (pg. 6-9 and throughout)	<ul style="list-style-type: none"> In the Actions menu, the Add Appointment item was updated to "Add Appointment to Calendar" to clarify the appointment is placed in the calendar and NOT the Record of Calls.
CHAPTER 7	
<i>Exhibit 7.1 NSDUH Interview Preparation Steps</i> (pg. 7-2)	<ul style="list-style-type: none"> Added instruction to check the date and time on the laptop and update as needed.

REQUIRED REVIEW: 2019 FI MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
Section 7.6.2 Parent Permission to Interview Youth (pg. 7-21)	<ul style="list-style-type: none"> Added bullet to issues to consider when dealing with guardians, siblings, etc. If a parent 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.
Section 7.7.1 Choosing a Location (pg. 7-25)	<ul style="list-style-type: none"> Added text about making sure your laptop is fully charged and plugging in to power during interviews anytime it is possible.
Section 7.7.3 Setting Up the Computer (pg. 7-28)	<ul style="list-style-type: none"> Added text about checking the laptop date and time displayed at the top of the CAI Manager before starting an interview. Using incorrect dates/times can cause problems during the interview.
CHAPTER 8	
Section 8.4 Introductory Statement and Informed Consent (pg. 8-12)	<ul style="list-style-type: none"> Added reminder about checking the date and time on the laptop and update as needed.
CHAPTER 9	
Section 9.5 Reporting Summary (pg. 9-22)	<ul style="list-style-type: none"> Added text about the weekly work plan under #3.
CHAPTER 10	
Section 10.2.4 Assessments (pg. 10-3)	<ul style="list-style-type: none"> Added a reminder that it is vital to pay close attention to all course content (audio and screen text) to successfully pass iLearning assessments.
CHAPTER 11	
Section 11.5 Shipping Procedures (pg. 11-2)	<ul style="list-style-type: none"> Added a reminder to confirm the UPS airbill is labeled for UPS Next Day Air.
Exhibit 11.1 Instructions for Completing an Airbill (pg. 11-3)	<ul style="list-style-type: none"> Added more information throughout to clarify the process of correctly filling out an airbill.
REQUIRED REVIEW: 2019 FI COMPUTER MANUAL CHANGES	
SECTION/PAGES	CHANGES TO NOTE
CHAPTER 3	
Section 3.3.1 Quick Settings Menu (pgs. C3-8 and C3-9)	<ul style="list-style-type: none"> Added reference to the Screen Rotation feature and explanation of its use.
Section 3.3.4 NSDUH FI Website (pgs. C3-10 to C3-23)	<ul style="list-style-type: none"> Updated the information on the NSDUH FI website and features. Please review this section in detail so you are familiar with the content.
CHAPTER 4	
Section 4.5 Powering the Laptop (pg. C4-7)	<ul style="list-style-type: none"> Added information about plugging in your laptop each night and when you will not be using it for a period of time to ensure the battery is always fully charged.
CHAPTER 5	
Section 5.2 Entering the CAI Manager (pg. C5-3)	<ul style="list-style-type: none"> Added text about the laptop date being checked against the program as the CAI Manager loads. If incorrect, a pop-up will prompt you to correct it.

REQUIRED REVIEW: 2019 FI COMPUTER MANUAL CHANGES, CONT.	
SECTION/PAGES	CHANGES TO NOTE
Section 5.14 Set Laptop Date/Time (pg. C5-25)	<ul style="list-style-type: none"> Added text about the laptop date being checked against the program as the CAI Manager loads. If incorrect, a pop-up will prompt you to correct it. Included details on how to proceed.
CHAPTER 7	
Section 7.4.2 Checking For and Installing Updates (pg. C7-6)	<ul style="list-style-type: none"> Added image showing the status of the update tasks.
Section 7.7 Your Responsibility (pg. C7-9)	<ul style="list-style-type: none"> Clarified your responsibility for the NSDUH equipment. Please review.
CHAPTER 8	
Section 8.3 Troubleshooting the Laptop (pg. C8-10)	<ul style="list-style-type: none"> Added information on what to do if you see a message as the CAI Manager loads that says, "The laptop date is not correct for the current survey year...".

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NSDUH Materials "Keep" List

Please **keep** any of the 2018 NSDUH materials below for use in 2019.

IMPORTANT: BEFORE UNPACKING your 2019 bulk supplies, you **MUST DISPOSE OF** any 2018 materials that are **NOT** listed below. ***These items cannot be used on the 2019 NSDUH.***

KEEP ONLY THESE MATERIALS:

- FI ID Badge *[use throughout 2019]*
- Certificates of Participation
- Headway Time & Expense (HTE) Working Copies *[only change is the logo, so ok to use old version until gone]*
- 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
- Lead Letter envelopes *[project # remains the same, so ok to use]*
- QC Form envelopes *[project # remains the same, so ok to use]*
- Segment Access Documentation Forms
- Sorry I Missed You Cards
- Spanish Cards
- Who Uses the Data

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Appendix D: Verification Scripts

[Verification scripts have been removed.]

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**SAMHSA's mission is to reduce the impact of substance abuse and mental illness on America's communities.
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