SAMHSA
Substance Abuse and Mental Health
Services Administration

2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book

Section 8: Data Collection Final Report

2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 8: Data Collection Final Report

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U.S. Department of Health and Human Services
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Center for Behavioral Health Statistics and Quality
Office of Population Surveys

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1. Introduction

The 2022 National Survey on Drug Use and Health (NSDUH) was the 42nd in a series of general population surveys intended to provide annual data on substance use patterns and mental health issues in the United States. The scope of NSDUH is to provide national and state-level estimates for 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 International[2] to conduct activities including sampling, counting and listing, screening, interviewing, data processing, and reporting. This report describes the preparations and procedures used for data collection tasks and presents the results of data collection.

Beginning in Quarter 4 of 2020, data were collected from respondents using either web-based or in-person modes in response to the public health emergency related to coronavirus disease 2019. For the 2022 NSDUH, data collection followed the same multimode data collection procedures. Exhibit 1.1 presents a flowchart of the multimode data collection procedures.

Data collection preparatory work for the 2022 NSDUH began in February 2021. Web-based data collection began on January 5, 2022. Training sessions with all returning veteran field interviewers were conducted on a flow basis in early January 2022, and in-person data collection began on January 14, 2022. New-to-project training sessions began in late January 2022 and were conducted throughout the survey year.

Data collection ended on December 20, 2022. The field staff of approximately 500 field interviewers worked to complete 41,121 interviews using computer-assisted interviewing; 30,248 interviews were completed via web-based interviewing. The total number of completed NSDUH interviews for the 2022 survey year was 71,369.

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 2022 NSDUH: Sampling and Counting and Listing Operations, Data Collection Staffing, Preparation of Survey Materials, Field Staff Training, In-Person Data Collection, Web-Based Data Collection, Data Collection Results, and Quality Control.

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[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
Began data collection preparatory work for the 2022 NSDUH.	February 2021
Recruited listing staff.	April-June 2021
Conducted counting and listing and created lists of sample dwelling units.	June-November 2021
Prepared in-person and web-based screening and interviewing programs.	February-December 2021
Recruited field interviewers for Quarter 1, 2022 (replacement staff also hired throughout the year as needed).	October-December 2021
Prepared manuals and materials for trainings.	March 2021-January 2022
Conducted veteran field interviewer training sessions.	January-March 2022
Conducted new-to-project field interviewer training sessions.	January-September 2022
Conducted and managed in-person and web-based screening and interviewing operations.	January-December 2022
Conducted verification operations.	January-December 2022

Exhibit 1.1   Multimode Data Collection Procedures


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                                              ┌──────────────────────────┐
                                              │  RTI sends NSDUH Lead     │
                                              │  Letter to SDU            │
                                              └──────────────────────────┘
                                                          │
┌─────────────────────┐   ┌──────────────────────────┐   ┌──────────────────────────┐
│ SDU takes no action │◄──│ RTI sends first web       │──►│ SDU calls NSDUH HelpDesk │
│ online              │   │ screening follow-up       │   │ to refuse                │
└─────────────────────┘   │ mailing to SDU            │   └──────────────────────────┘
           │              └──────────────────────────┘                │
           ▼                                                           ▼
┌─────────────────────┐                                          ┌─────────┐
│ RTI sends additional│                                          │  Done   │
│ web screening       │                                          └─────────┘
│ follow-up mailings. │
│ FIs begin making    │
│ in-person contact   │
│ attempts            │
└─────────────────────┘
```
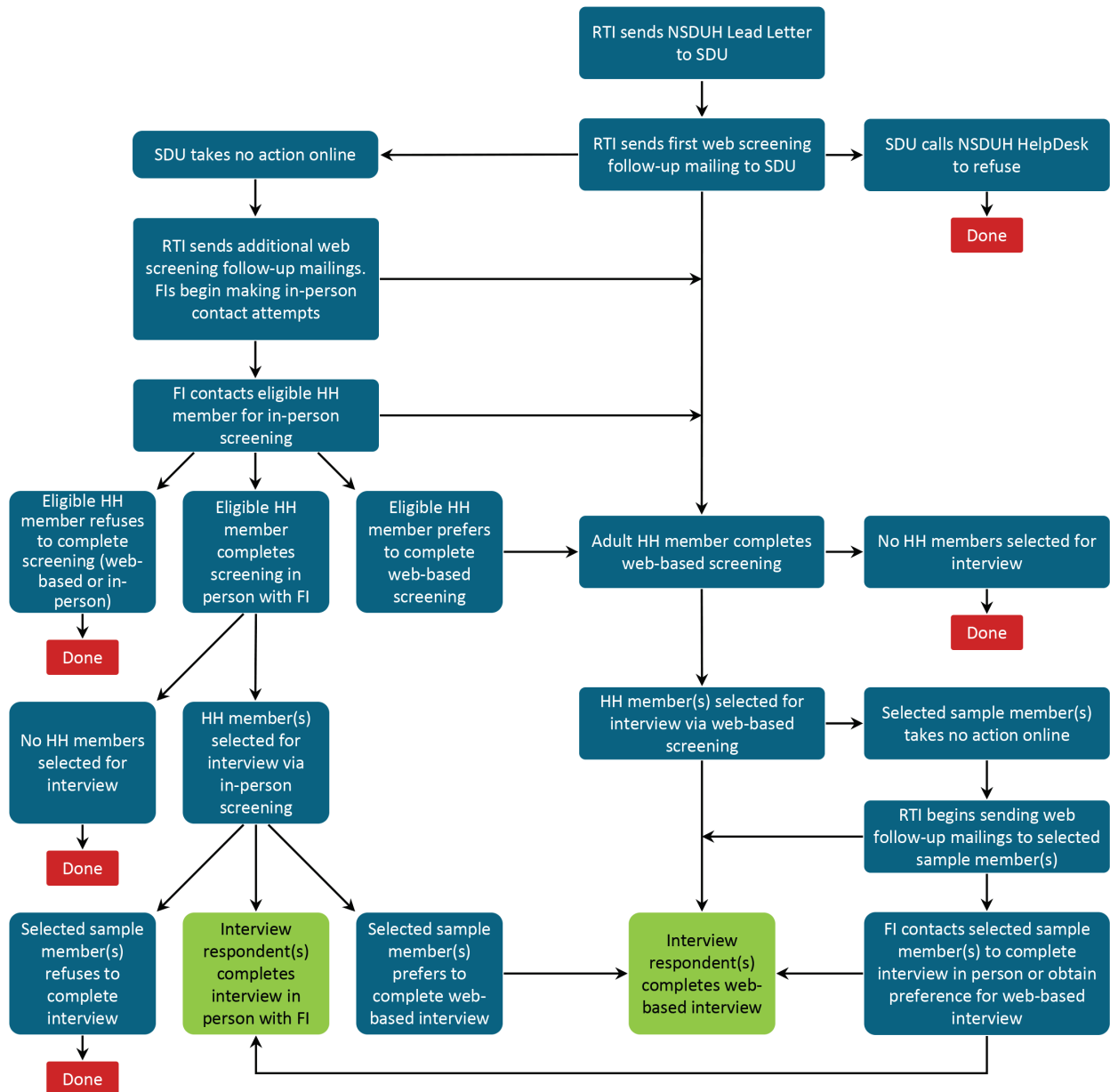
FI = field interviewer; HH = household; SDU = sample dwelling unit.

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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 2022 NSDUH, as a subsample of the multiyear study, consisted of a deeply stratified, multistage area probability design. For details on the sample design, see the *2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 2: Sample Design Report* (Center for Behavioral Health Statistics and Quality, 2023). Table 2.1 presents a summary of the 2022 NSDUH sample.

The coordinated 2014-2022 design uses a 50 percent overlap in third-stage units (sampled areas) within each successive 2-year period from 2014 through 2022; that is, each year, half of the sampled areas are retained from the previous year. The other half of the sampled areas are new and are used again for the following year's survey. Those sampled areas not retained are "retired" from use. In 2022, supplemental samples were also selected from available dwelling units (DUs) in sampled areas that were previously retired.

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 2022 Sample Design Report (Center for Behavioral Health Statistics and Quality, 2023).

The first stage of selection for each of the 2014-2022 surveys was census tracts. Within each SSR, a sample of 48 census tracts was selected with probabilities proportional to size and with minimum replacement (Center for Behavioral Health Statistics and Quality, 2023). Before selecting the census tracts, some had to be aggregated to meet the minimum DU requirement,[1] which ensures that each sampled area can yield a sufficient sample.

For the second stage of selection, adjacent census block groups were aggregated within selected census tracts as necessary to meet the minimum DU requirement. 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 at the second stage of selection facilitated transitioning to a hybrid field enumeration and address-based sampling (ABS)[2] DU frame for the 2022 NSDUH.

The hybrid field enumeration and ABS approach involved evaluating sampled census block groups using a set of ABS coverage criteria (Center for Behavioral Health Statistics and

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[1] 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.

[2] ABS refers to sampling of residential addresses from lists based on the U.S. Postal Service's files.

Quality, 2023). If the census block group met all coverage criteria, the ABS frame was used for the census block group. Otherwise, the census block group was subdivided into smaller geographic areas of adjacent census blocks, and one third-stage sampling unit was selected with probability proportional to size for field enumeration. A "segment" is the geographic area for which the DU frame is constructed, even though ABS segments are second-stage sampling units and field enumeration segments are third-stage sampling units. For the remainder of this report, "segment" refers to both ABS segments and field enumeration segments if no distinction is made.

One ABS or field enumeration segment per selected census tract, 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 were used to field the 2018-2022 NSDUHs. An equal probability subsample of eight segments from each SSR was originally planned for use in the 2022 NSDUH. Because coronavirus disease 2019 (COVID-19) continued to have a negative impact on in-person response rates, and web response rates were lower than in-person response rates, as expected, some segments that were retired from use after the 2021 NSDUH were used to supplement the 2022 sample in order to meet annual production goals. For the 2022 survey, 6,737 segments within the 750 SSRs were selected. Of the total, 3,000 segments were overlap segments used during the 2021 survey, 2,987 were new, 13 were duplicates of other segments used in the previous surveys (i.e., before 2022),[3] and 737 were supplemental segments. As a result of the sample supplement, the average number of segments per SSR and quarter in Table 2.1 is not a round number.

Of the 2,987 new segments, 973 were ABS segments and 2,014 were field enumeration segments. Once new field enumeration segments were identified, the process of counting and listing (C/L) the DUs within each of these segments began. New field enumeration segments to be used in 2022 were listed between June and November 2021. Once all DU frames for a particular quarter were constructed, 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, a roster of all eligible individuals residing in the SDU was created either during an in-person screening with a field interviewer (FI) or during the web-based screening process. Using this roster information, the electronic or web screening program automatically implemented the fifth stage of selection. At the fifth stage, individuals were sampled at different rates based on state and age. The 2022 NSDUH was designed to oversample younger age groups by allocating the target national sample size of 67,507 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.

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[3] For duplicate segments, 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.

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 the C/L Hotline staffed by the C/L manager, C/L assistant manager, and members of the Sampling Department at RTI International for answers and advice.

Beginning in April 2021, FSs recruited listing personnel from their existing staff of 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 online courses and a home study via the Internet. The four online 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 online 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 online 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 online 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 2020 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. Certification training packages were distributed to 303 listers. Five listers did not pass one or both sections of the electronic home study on their first attempt. Of these, one lister received feedback and retraining on questions missed, was given a second opportunity to retake the home study, and passed on the second attempt. The four remaining listers were not given a second opportunity at the request of the FS and regional supervisor (RS) because of poor performance. In total, 39 listers resigned or were terminated. Of these, 16 listers did not actually complete any listing work because of resignations or terminations before their certification was completed, and

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23 listers resigned or were terminated after successfully completing certification and after beginning listing work.

A total of 264 certified listers worked from June through November 2021 to complete C/L operations for the 2022 NSDUH. Of the 264 listers, 170 worked as FIs on the 2021 NSDUH, and 217 were returning listers from the 2021 C/L effort.

2.3   Counting and Listing Procedures

Before the start of 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. Electronic and physical copies of the maps remained at RTI for reference when assisting with problems encountered in the field.

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 starting on June 10. Listers recorded the address or description of up to 400 DUs in each segment.

Listers sent their completed assignments directly to the Sampling Department, where the listings were carefully reviewed and edited as needed. Sampling Department editors performed a detailed comparison of addresses and other information entered on the List of Dwelling Units pages to information recorded on the segment maps, checking for any errors (e.g., incorrect zip codes, odd and even street numbers recorded on the same side of the street), inconsistencies (e.g., misspelled street names), duplicate addresses, and omissions. To improve the quality of the listing process, suggestions for improvement were provided to listers when necessary. Segments with significant errors and/or omissions were either refielded (for correction of major errors) or corrected by sampling staff through discussions with the lister. In some cases, the lister returned to the segment to review the items in question.

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 there was significant recent 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 or exceptionally large DU counts (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 encountered a segment that needed subsegmenting, the lister completed a field count, indicated on the segment materials that the segment was counted rather than listed, and returned the materials to the Sampling Department. In some cases, subsegmenting occurred over the telephone (segments 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 that could not be completed by telephone, the segment materials were sent to RTI to be handled directly by sampling staff. Of the 2,014 new field enumeration segments listed for the 2022 survey, 471 required subsegmenting. When obvious and possible, staff in RTI's Sampling Department 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 2022 NSDUH was completed by the end of November 2021. 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 2022 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. FSs only assigned segments for areas that were eligible for field work based on metrics related to COVID-19 (see Chapter 6). FIs received all assigned SDUs on their tablet, along with copies of the handwritten listing forms and maps.

2.4   Addition of Missing Dwelling Units

During the screening process, FIs were trained to identify any unlisted DUs that existed within or on the property of the SDU.[4] 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, 312 segments experienced added DUs, for a total number of 570 added DUs for the 2022 NSDUH.

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[4] Web screening respondents were not asked about other DUs within or on the property of their DU(s).

2.5   Challenges Related to Sampling and Counting and Listing Operations

2.5.1 Controlled Access

Listers encountered access problems in many major urban areas and some suburban areas. Protocols were in place to handle access problems at buildings and communities with intercoms, guarded gatehouses, or entryways with cameras and buzzer systems. Access problems were typically resolved through effective communication and follow-up efforts of supervisory staff, including the use of situation-specific letters requested by the FSs and/or RSs.

In 2022, 1,885 segments (27.98 percent) contained SDUs to which access was denied for screening and interviewing. Although all efforts were made to resolve access problems, access was denied for 38,007 SDUs, or 4.03 percent of the total SDUs for 2022.

2.5.1.1   Military Bases

Access to military bases was handled with a formal and standardized approach, as was done in previous years. Through joint RTI and SAMHSA efforts, a point of contact (POC) for each branch of the service was identified. When listers were denied access and attempts to gain access by field management were unsuccessful, RTI staff reached out to the appropriate branch POC for assistance. Through a review of prior years, RTI learned that gaining access to selected military bases was usually attainable without needing the assistance of the branch POC. For 2022 C/L, the following steps were used 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. When necessary, 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 2022 NSDUH.

2.5.2 Segments with Reassigned Quarters

Thirty-four segments were identified during the C/L phase as difficult to access during months with unusual weather. Most access problems were due to roads being impassable because of snow during the winter months or roads being inaccessible because of rain. If segments with weather or geographic access problems were selected for a quarter in which the access would be a problem (generally Quarter 1 or Quarter 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 typically switched with Quarter 2 segments in the same region that would be more accessible during Quarter 1; Quarter 4 segments were typically switched with more easily accessed Quarter 3 segments. Generally, the "switched" segment was selected because it was more urban or had more accessible roads.

In a few locations, such as some areas in Alaska, there were no segments that were better for reassignment during the problematic time period. When that happened, staff made prompt assignments, emphasized early completion of the work, and tried to plan around good weather forecasts to accomplish the field work as early in the period as possible.

2.5.3 Edited Addresses

In 2022, 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.

2.6   Problems Encountered

As mentioned in Chapter 1, COVID-19 continued to affect the ability to conduct fieldwork throughout 2021. Project staff worked with SAMHSA and the RTI Infectious Disease Response Team (IDRT) to monitor the status of COVID-19 to determine when and where it was safe to resume field activities. The planned listing start date of April 1 was delayed until June 10. Listers were trained to follow safety procedures such as practicing social distancing requirements when listing outside of the vehicle, following mask guidelines as established by the RTI IDRT, and adhering to the proper use of other safety supplies provided by RTI. Listers were permitted to use public transit, enter buildings, and engage in face-to-face conversations with the public while performing C/L activities as long as they complied with safety protocols.

To minimize the continued impact of COVID-19 on the 2022 NSDUH respondent sample size and for comparability with recent surveys, the 2022 NSDUH data were collected through multimode data collection.[5] Web data collection resulted in a much lower overall response rate than in-person data collection, as expected; therefore, each quarter, a very large sample of DUs was selected and released. Because the NSDUH segments were not designed to support as large a sample as was required, in Quarter 3, a supplemental sample was selected from available DUs in segments from a prior NSDUH sample. As a result of multimode data collection and large DU samples, the achieved sample for the 2022 NSDUH was 71,369 persons.

Additional detail on the impact of COVID-19 on each stage of the 2022 NSDUH sample design can be found in the 2022 Sample Design Report (Center for Behavioral Health Statistics and Quality, 2023).

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[5] As of the publication of this report, SAMHSA plans to continue the use of multimode data collection for future NSDUHs.

Table 2.1 2022 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 the District of Columbia	Total
Total Sample							
SSRs	36	90	96	60	12	456	750
Segments	324	809	864	538	108	4,094	6,737
Selected DUs	49,040	127,149	134,761	85,431	15,230	530,928	942,539
Eligible DUs	47,207	117,104	125,370	79,886	14,217	480,501	864,285
Completed Screening Interviews	10,452	27,425	31,481	20,802	3,498	123,799	217,457
Selected Respondents	8,816	20,090	20,990	14,626	2,647	83,620	150,789
Completed Interviews	3,839	9,608	9,811	7,412	1,074	39,625	71,369
Average per State							
SSRs	36	30	24	15	12	12	N/A
Segments	324.00	269.67	216.00	134.50	108.00	107.74	N/A
Selected DUs	49,040	42,383	33,690	21,358	15,230	13,972	N/A
Completed Interviews	3,839	3,203	2,453	1,853	1,074	1,043	N/A
Interviews per Segment	11.85	11.88	11.36	13.78	9.94	9.68	N/A
Average per SSR and Segment, by Quarter							
Segments per SSR	2.25	2.25	2.25	2.24	2.25	2.24	N/A
Interviews per SSR	26.66	26.69	25.55	30.88	22.38	21.72	N/A
Interviews per Segment	11.85	11.88	11.36	13.78	9.94	9.68	N/A
Total States	1	3	4	4	1	38	51
Total Interviewers (approximate number that varied by quarter)	41	92	85	54	13	440	725

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

Table 2.2 2022 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	197	197
2	62	321
3	17	372
4	10	412
5	17	497
6	2	509
7	3	530
8	1	538
9	1	547
11	1	558
12	1	570
Any	312	570

*Total number of added dwelling units (DUs) = 570.

Reference

Center for Behavioral Health Statistics and Quality. (2023). *2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 2: Sample design report.* https://www.samhsa.gov/data/report/nsduh-2022-sample-design-report

3. Data Collection Staffing

The magnitude of the National Survey on Drug Use and Health (NSDUH) required a 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.

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 2022 NSDUH data collection effort.

3.1   Regional Directors

Two RDs, reporting directly to the National Field Director, managed data collection within specified national territories. The RDs in place at the end of 2021 continued their roles through the end of 2022.

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 FSs who managed the team of field interviewers (FIs) in their individual states or assigned areas.

RDs also had project-wide ancillary functions not specific to their region. These included coordinating controlled access communications, FS recruiting, and traveling field interviewer (TFI) management.

3.2   Regional Supervisors

The RSs were the direct managers of 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 2021, there were six RSs.

In Quarter 2, 2022, an RS left the project and an experienced NSDUH FS was promoted to fill the RS position. In Quarter 3, 2022, an RS left the project and was not replaced. In anticipation of the use of a multimode data collection model for future surveys, the states were redistributed among a supervisory team of five RSs for the remainder of the 2022 survey.

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.

At the end of 2022, there were 30 FSs. Exhibit 3.1 shows the management configuration for Quarter 4, 2022.

3.4 Field Interviewers and Traveling Field Interviewers

One of the primary FS functions was the continuous recruiting and hiring of FIs needed to complete data collection each quarter. The Data Collection Staff business segment of RTI was the employer of record for all FIs hired for the 2022 NSDUH. FSs worked with RTI's talent acquisition group to identify potential FI candidates.

Those with general interviewing experience, experience with using computers, 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 the following:

- intelligence,
- dependability,
- communication skills,
- sensitivity and objectivity,
- honesty,

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

Interested individuals submitted an application, which was reviewed for minimum qualifications and completeness. Qualified applicants were proposed to the FSs for consideration. FSs completed video interviews with qualified candidates during which they 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.

If the FS still considered the person a viable FI candidate after the interview, the FS then recommended the candidate for hire. Once the candidate was hired, criminal background and driving history checks were completed.

The next steps in completing the hiring process were for FIs to attend a new-to-project FI training session during 2022 and to have fingerprint impressions completed at a local location (e.g., police department, sheriff's office). The fingerprint cards were then shipped to RTI. RTI submitted the fingerprint impressions of the graduates of each new-to-project FI training session 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 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. Each bilingual candidate was screened by an RTI language methodologist to assess the applicant's English- and Spanish-language abilities. Certification involved reading and speaking in English and Spanish. The bilingual candidate had to meet these requirements satisfactorily before being hired and trained as an RTI-certified bilingual interviewer.

TFIs were another subset of specialized interviewers. TFIs were assigned to a TFI manager, and each RD region had access to the TFIs. ████████████████████████ ████████████████████████ 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 2022, 10 TFIs worked on the study, including 3 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 2022, a total of 530 FIs worked on the study. Of the 530 FIs, 83 (15.7 percent) were bilingual in Spanish.

Table 3.1 provides a distribution of FIs by language ability and tenure on the project.

3.5   Web-Based Data Collection Support Staff

The assistant director for web data collection oversaw all aspects of web-based data collection. The web operations manager handled day-to-day operations, which included working with RTI's Call Center Services unit to maintain a team of NSDUH Help Desk data collection interviewers (DCIs). In 2022, approximately 35 DCIs provided basic technical support, completed the parental consent and youth assent process, and answered general questions about NSDUH. The DCIs used a web-based ticketing system on RTI's secure network to record basic information about each call. Project staff reviewed tickets for accuracy and completeness to ensure that the callers' questions or concerns were being adequately addressed.

3.6   Challenges Related to Data Collection Staffing

3.6.1 FI Turnover

In 2022, the overall turnover rate among FIs was 42.11 percent, a decrease from 52.66 percent in 2021. This turnover rate reflects all resignations and terminations, including FIs who completed new-to-project training and resigned before completing any fieldwork.

The continuing FI turnover meant 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 took a variety of steps, including the following:

- recruiting and carefully selecting qualified staff who understood the demands of the job before being hired;
- training staff thoroughly and mentoring all new staff;
- supporting staff with individual calls each day during data collection, 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.

3.7 Problems Encountered

In February 2022, as COVID-19 metrics improved, in-person data collection resumed in all areas, resulting in some veteran FIs deciding not to return to work. This, along with changing patterns in employment across many areas of the United States, resulted in staff shortages in some areas. This led to field management spending significant time recruiting new staff. Additional veteran FI training and new-to-project FI training sessions had to be held in 2022 to prepare FIs for in-person data collection. See Chapter 5 for more details on training sessions held in 2022.

Table 3.1 Distribution of Field Interviewers; by Language Ability and Tenure, Counts and Percentages, 2022

	Bilingual		Nonbilingual		Total	
Tenure	Count	%	Count	%	Count	%
New Field Interviewers	23	4.3	191	36.0	214	40.4
Veteran Field Interviewers	60	11.3	256	48.3	316	59.6
Total	83	15.7	447	84.3	530	100.0

Exhibit 3.1 NSDUH Management Chart

Individual names have been removed from the chart.

20
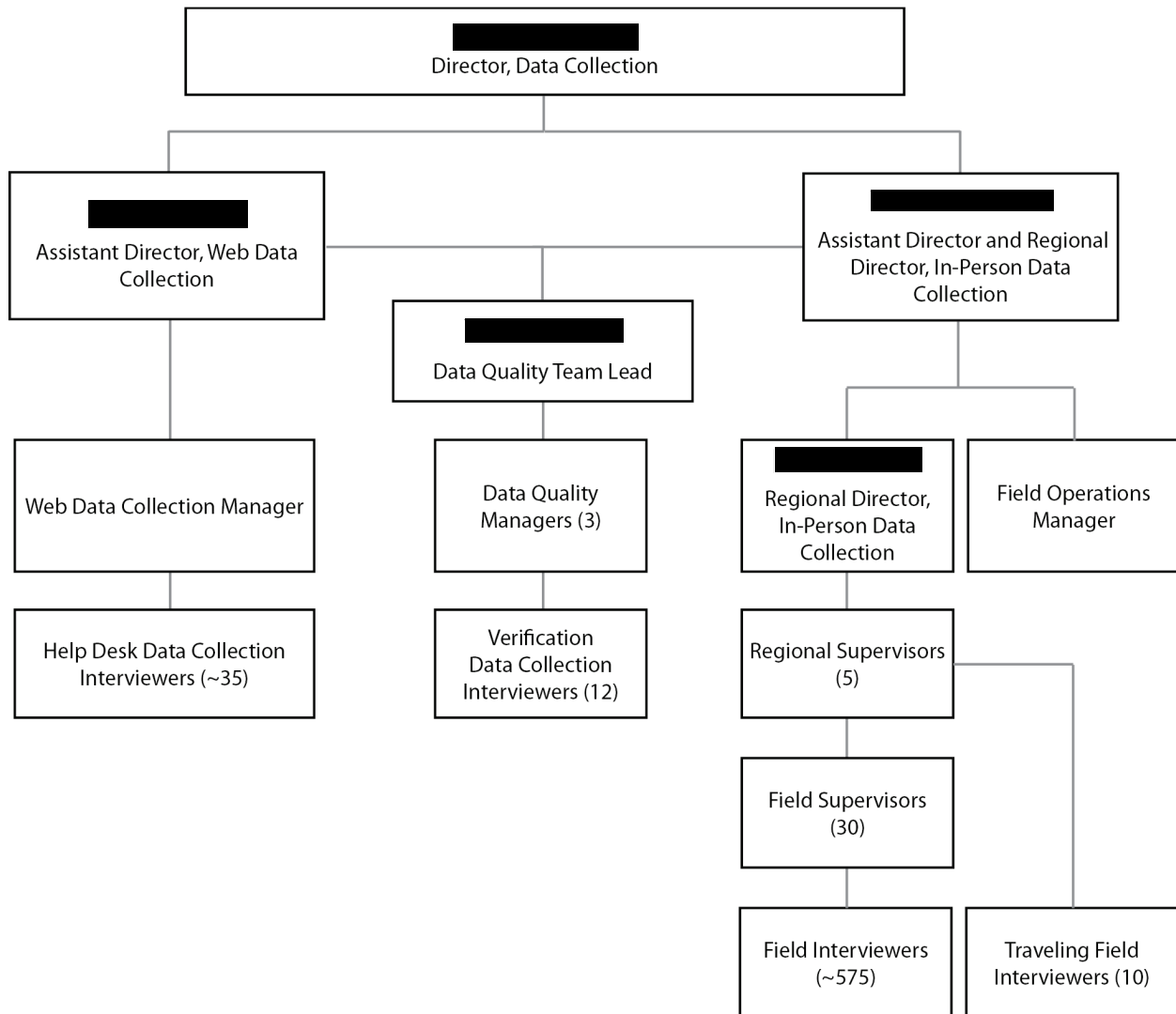
Exhibit 3.2 Data Collection Agreement

DATA COLLECTION AGREEMENT	Project Name: __**National Survey on Drug Use and Health**__
	Project No.: __**0215638**__

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

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   Field Interviewer Recruiting and Hiring Process

```
┌─────────────────────────────┐
│   Identify a Hiring Need     │
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐          ┌─────────────────────────────┐
│ Submit a Staff Request Form  │ ◄─────── │     Source FI Candidates     │
└─────────────────────────────┘          └─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│    Receive Candidates from   │
│    RTI Talent Acquisition    │
└─────────────────────────────┘
               │                          ┌─────────────────────────────┐
               │                          │    Initial Candidate Call    │
               │                          └─────────────────────────────┘
               ▼                                         │
┌─────────────────────────────┐                         ▼
│      Interview Process       │ ◄─────── ┌─────────────────────────────┐
└─────────────────────────────┘          │  FI Recruitment and Interview│
               │                          │      Documentation Form      │
               │                          └─────────────────────────────┘
               │                                         │
               │                                         ▼
               │                          ┌─────────────────────────────┐
               │                          │ Conduct an In-Depth Phone    │
               │                          │          Interview           │
               ▼                          └─────────────────────────────┘
┌─────────────────────────────┐                         │
│    Make a Hiring Decision    │                         ▼
└─────────────────────────────┘          ┌─────────────────────────────┐
               │                          │   Conduct a Video Interview  │
               ▼                          └─────────────────────────────┘
┌─────────────────────────────┐
│           Hire FI            │
└─────────────────────────────┘
```
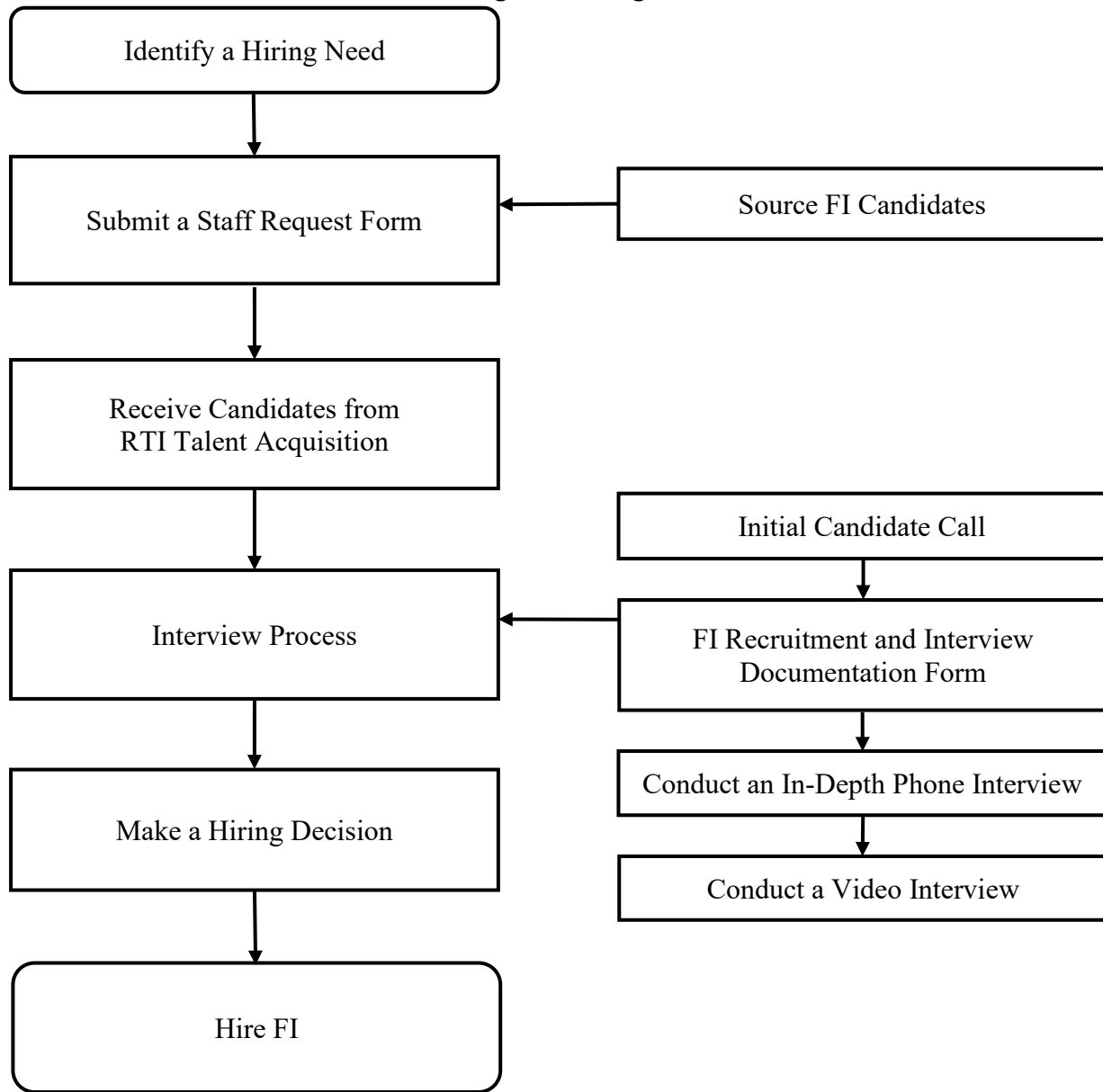
FI = field interviewer.

4. Preparation of Survey Materials

RTI International and Substance Abuse and Mental Health Services Administration (SAMHSA) staff reexamined and updated the in-person and web-based interview programs, the in-person and web-based screening programs, and all other manuals and interview materials in preparation for the 2021 National Survey on Drug Use and Health (NSDUH). Training sessions were held for veteran and new field interviewers (FIs), and these required meticulous planning.

Details on the procedures implemented for in-person data collection are provided in Chapter 6. Details on the procedures implemented for web-based data collection are provided in Chapter 7. The *2022 National Survey on Drug Use and Health (NSDUH): Instrumentation Protocol Changes* (Center for Behavioral Health Statistics and Quality, 2022) provides a summary of changes to the survey instruments and materials for 2022.

4.1 Screening Program Development

4.1.1 In-Person Screening Program

Referencing the 2021 screening program, minor updates were made to prepare the 2022 in-person screening program. Specifications for the in-person screening program are provided in the *2022 National Survey on Drug Use and Health (NSDUH): Final In-Person Screening Specifications for Programming* (Center for Behavioral Health Statistics and Quality, 2021a).

4.1.2 Web-Based Screening Program

Referencing the 2021 web-based screening program and the changes to the in-person screening program for 2022, the web-based screening program was updated for 2022. Specifications for the web-based screening program are provided in the *2022 National Survey on Drug Use and Health (NSDUH): Final Web Screening Specifications for Programming* (Center for Behavioral Health Statistics and Quality, 2021c). For more details on the web-based screening program and process, see Chapter 7.

4.1.3 Spanish Translations

Changes to the English in-person screening program and materials were translated into Spanish and incorporated into the 2022 Spanish in-person screening program. The web-based screening program was also translated into Spanish.

4.2 Interview Program Development

4.2.1 In-Person Computer-Assisted Interviewing Program

Referencing the 2021 computer-assisted interviewing (CAI) program, changes were made to prepare the 2022 CAI program. Specifications for the in-person CAI program are provided in the *2022 National Survey on Drug Use and Health (NSDUH): Final In-Person Specifications for Programming (English Version)* (Center for Behavioral Health Statistics and Quality, 2021b).

Text-to-speech (TTS) software continued to be used to produce audio for the audio computer-assisted self-interviewing (ACASI) portion of the in-person 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 Web-Based Interview Program

Referencing the 2021 web-based interview program and the changes to the in-person interview program for 2022, the web-based interview program was updated for 2022. Specifications for the web-based interview program are provided in the *2022 National Survey on Drug Use and Health (NSDUH): Final Web Specifications for Programming (English Version)* (Center for Behavioral Health Statistics and Quality, 2021d).

The web-based interview did not include ACASI. Consultation with subject matter experts concluded that offering audio would result in a greater risk of confidentiality breaches because FIs would not be present to offer headphones to interview respondents (IRs) and ensure privacy. Before some particularly sensitive modules of the web-based interview began, a prompt played on the screen to remind IRs to remain in a private location while completing the questions. For more details on the web-based interview program and process, see Chapter 7.

4.2.3 Spanish Translations

Changes to the English in-person CAI program and interview materials were translated into Spanish and incorporated into the 2022 Spanish in-person CAI program. For the in-person program, TTS software was used to produce Spanish audio to allow IRs to listen to the ACASI sections in Spanish, if they chose to do so. The web-based interview program was also translated into Spanish.

4.3   Data Collection Materials Development

For details on modifications to in-person data collection materials, see the 2022 Instrumentation Protocol Changes (Center for Behavioral Health Statistics and Quality, 2022). The following materials from 2021 remained mostly unchanged for use in 2022:

- News Articles
- Infographics (Mental Disorders and Substance Use)
- RTI/SAMHSA Fact Sheet
- Doorperson Card
- Appointment Card
- Certificate of Participation
- Other Language Introduction Card
- Spanish Card
- Sorry I Missed You Card (English and English/Spanish versions)

4.3.1 Safety Supplies

For the protection of field staff and respondents, the following safety materials were supplied to FIs for use during in-person contact:

- Disposable face masks (for FI and respondent use)
- Cloth masks (for FI use)
- Paper bags (for storing cloth masks)
- Hand sanitizer
- Disinfecting wipes
- Trash bags (for disposal of used supplies)
- Manila and colored file folders (for materials preparation and storage)
- Zip-top bags (for clean, disposable mask storage; given to respondents as needed)
- RTI Interviewer Safety Supply Job Aid (to provide procedural information for respondent contact and safety)
- COVID-19 Information Form (Appendix A; English and Spanish versions; to inform respondents of important safety information related to COVID-19 that may affect their decision to participate in person); (in Quarter 1, respondents were given a COVID-19 Information Form as FIs covered certain talking points from the form; in Quarter 2 and continuing through the end of the survey year, FIs provided the COVID-19 Information Form only if the respondent had questions about COVID-19)
- FI Talking Points (in Quarter 1, for FIs to use when covering the main talking points from the COVID-19 Information Form)
- NSDUH Safety Protocol Reference Guide (Appendix B; to provide safety procedures and information in an easy-to-use format for FIs to refer to during screening and interviewing)

4.3.2 Web-Based Data Collection Materials

Modifications were made to the following web-based data collection materials for 2022:

- Follow-Up Correspondence: Updated the survey year and the name of the National Field Director. For Quarter 3, made minor wording changes to remove a reference to COVID-19 infection rates and clarify that an interviewer from RTI may contact the respondent in person.
- NSDUH HelpDesk Guide: Added an appendix with an overview of the parental permission and youth assent process for web-based interviews. Updated information on NSDUH's COVID-19 procedures.
- Incentive Letters and Email Messages: Updated the name of the National Field Director.

4.4　2022 NSDUH IRB and OMB Submissions

The 2022 NSDUH Institutional Review Board (IRB) package was submitted to the RTI IRB for full committee review on June 23, 2021. Full IRB approval of the 2022 NSDUH was received on September 9, 2021. The OMB Clearance Package for the 2022 NSDUH was submitted to the OMB on July 2, 2021. Final OMB approval of the 2022 NSDUH was received on October 7, 2021.

Throughout 2022 data collection, multiple IRB modification packages for the 2022 NSDUH were submitted and subsequently approved. These modifications included but were not limited to updates to the in-person and web-based screening and interview instruments, updates to various materials, and updates to safety protocols implemented in response to the public health emergency related to COVID-19.

4.5　Website Development

RTI staff continued to refine and enhance the various NSDUH websites.

4.5.1　Case Management System

The web-based Case Management System (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, Field Supervisor (FS), and Regional Supervisor (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 Key device was used in 2022 to support NSDUH's Federal Information Processing Standards (FIPS) moderate requirements for two-factor authentication on in-field data collection laptops. The Security Key acts as a USB security token that implements a secure challenge-response protocol. The Security Key, in conjunction with secure passwords, provides tight two-factor security for NSDUH laptops. Supervisor access was limited to the information needed to manage their areas (e.g., an FS could only see data about assigned staff, whereas an RS could view details about all cases and staff in their region).

4.5.2　NSDUH Web Survey Website

To support web-based data collection, a NSDUH survey website was maintained with a focus on respondent confidentiality and ease of use. Testing was done to ensure the following:

- the survey website's HTTPS encryption provided sufficient protection for all information entered from any device via any Internet connection (e.g., public Wi-Fi, cellular network, at-home Wi-Fi);

- the survey website navigation was user-friendly for screening respondents (SRs) to self-administer the screening questions; and
- the survey website would remain stable in periods of high traffic during the data collection period.

Using the website address provided in the lead letter, an adult resident of the SDU visited the initial log-in page on the NSDUH survey website. The resident, acting as the SR, selected a language (English or Spanish), then entered a participant code found on the lead letter—which was unique to that SDU. The SR then self-administered the web-based screening questions.

A "Contact NSDUH" link was displayed throughout the web survey, which provided a telephone number for the NSDUH HelpDesk that SRs could call to receive technical support and answers to any questions about participation in NSDUH.

As an additional layer of security, each selected IR was required to choose a unique 4-digit personal identification number (PIN) code to prevent anyone within the SDU from accessing the interview and seeing the IR's answers to questions. After 15 minutes of inactivity, the IR was logged out of the NSDUH survey website. If the IR logged back in with the SDU's participant code and the IR's unique 4-digit PIN within 24 hours, the IR could resume from the last unanswered question. No one at RTI had access to these PIN codes. After 24 hours of inactivity, interview data were removed from the web program and the IR was required to restart the interview from the beginning. If the IR forgot the PIN, the IR could choose a new one by waiting 24 hours and restarting the interview from the beginning.

4.5.3 NSDUH Data Collection Interviewer Website

A secure website was maintained for data collection interviewers (DCIs) to use to efficiently address inquiries from callers. The DCI website enabled DCIs to complete the following tasks:

- Follow a scripted process to obtain parental permission and youth assent for selected youth IRs to complete the web-based interview;
- Look up an IR's incentive status for web-based interviews; and
- Access case status information to assist SRs and IRs with questions regarding interview selections.

For more details on the web-based parental permission and youth assent process and web-based incentive processing, see Chapter 7.

4.5.4 NSDUH Respondent Website

An informative public NSDUH website was maintained and included 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 the NSDUH HelpDesk via the website.

4.5.5 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 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.

4.6 Maintaining NSDUH Equipment

RTI 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; 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.

4.7 Challenges Related to Preparation of Survey Materials

Development of all NSDUH materials and the screening and interviewing programs required a tight schedule to ensure all preparations were completed on time.

4.8 Problems Encountered

Minor updates to survey materials were made during the survey year to account for changing protocols related to COVID-19. Updating and printing these materials required an extra level of effort.

References

Center for Behavioral Health Statistics and Quality. (2021a). *2022 National Survey on Drug Use and Health (NSDUH): Final in-person screening specifications for programming.* https://www.samhsa.gov/data/report/nsduh-2022-screening-specifications

Center for Behavioral Health Statistics and Quality. (2021b). *2022 National Survey on Drug Use and Health (NSDUH): Final in-person specifications for programming (English version).* https://www.samhsa.gov/data/report/nsduh-2022-questionnaire

Center for Behavioral Health Statistics and Quality. (2021c). *2022 National Survey on Drug Use and Health (NSDUH): Final web screening specifications for programming.* https://www.samhsa.gov/data/report/nsduh-2022-screening-specifications

Center for Behavioral Health Statistics and Quality. (2021d). *2022 National Survey on Drug Use and Health (NSDUH): Final web specifications for programming (English version).* https://www.samhsa.gov/data/report/nsduh-2022-questionnaire

Center for Behavioral Health Statistics and Quality. (2022). *2022 National Survey on Drug Use and Health (NSDUH): Instrumentation protocol changes.* https://www.samhsa.gov/data/report/nsduh-2022-instrumentation-protocol-changes

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5. Field Staff Training

Training for all levels of project field staff occurred both prior to the start of data collection and throughout the year. Training programs for experienced staff focused on updates to project materials and procedures and on improving necessary skills. Training for newly hired staff covered the detailed steps necessary to properly conduct fieldwork. In 2022, all trainings were conducted virtually using a videoconference platform.

Training tasks for the 2022 National Survey on Drug Use and Health (NSDUH) included developing and implementing new-to-project (NTP) field interviewer (FI) training sessions (Section 5.2), veteran FI trainings (Section 5.3), and management training programs (Section 5.5).

5.1 Manuals and Training Materials Development

5.1.1 Manuals

Based upon the 2021 manuals, updated versions of the manuals listed below were prepared. These manuals covered procedures for in-person data collection and provided all staff, both experienced and new, with accurate, detailed training and reference materials:

- Field Interviewer Manual: All FIs received a hardcopy FI Manual detailing all aspects of an interviewer's work requirements on the 2022 NSDUH. This manual was sent to all FIs for review before attending a 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 2022 FI Manual 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 2022. Additionally, all FIs received a separate printed copy of a new FI Manual appendix on controlled access procedures for easy reference while working.

- Field Interviewer Computer Manual: This companion manual to the 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 access it in their computer bag as a quick reference while working. All FIs could also access the 2022 FI Computer Manual on the laptop computer and 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. The manual explained the administrative procedures FSs are required to follow and provided information on

using the CMS to manage staff. All FSs, regional supervisors (RSs), and regional directors (RDs) could reference this manual on the CMS.

- Field Supervisor Computer Manual: Explanations of the computer equipment provided for FSs were included in this separate volume along with instructions on using the various software tools. All 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 requirements for reporting 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, available to the Data Quality Team, documented the procedures to follow in the verification process and in resolving consistency check problems.

- Guide to Controlled Access Situations: This manual, available to all supervisory and management staff on the CMS, documented the various ways to try to gain admittance in challenging access situations.

5.1.2 Trainer Materials

To provide consistency between virtual training classrooms, staff developed near-verbatim guides for both veteran and NTP FI trainings. These guides provided detailed instructions and text to ensure all necessary instructional points were covered. In addition to the guide and accompanying visual slide presentations, trainers and FIs also used a workbook containing exercises and printed examples and other handouts and reference materials. The guide content and descriptions of the additional materials are described in later sections in this chapter.

5.1.3 Training Videos

Videos used during NTP FI trainings provided controlled, standardized, and visual presentations of the various tasks assigned to FIs. These videos contained multiple segments for use throughout training, covering topics such as screening and interviewing activities and tips from NSDUH FIs for gaining cooperation. New FIs also viewed the "NSDUH Study Results" video, which included clips from the 2019 NSDUH Data Release Press Conference.

Videos used during the 2022 Veteran FI training program included the following:

- a short welcome video,
- a video illustrating the proper update process for the tablet and laptop,
- two separate videos demonstrating the changes to the screening program and the interviewing program for 2022,

- a video demonstrating the use of the new Participant Code Card, and
- three short videos depicting experienced NSDUH FIs sharing helpful tips for properly implementing the required safety protocols during a screening and interview.

5.1.4 Independent Learning Courses

In 2022, the NSDUH training programs made ample use of online independent learning courses. These courses allowed FIs to complete training topics at an individual pace and to later review portions of the course as needed. Each course consisted of visual slides with text and graphics, an audio component providing important information and instructions, video presentations, and a question-and-answer portion ensuring the FI's comprehension of the material presented. Upon completion of the course, the results were posted to the CMS for FS review.

The courses required for all 2022 FI training sessions included the following:

- CIPSEA (Confidential Information Protection and Statistical Efficiency Act) 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.
- IRB (Institutional Review Board) Training: This course covered the ethics and regulations involving research on human subjects, the role of the IRB, and the role of the FI in protecting respondents' rights.
- Cybersecurity Awareness Training: This training described the requirements and responsibilities for protecting sensitive data and other information from unauthorized access, use, and disclosure.
- Records Management Training: This training described federal requirements and responsibilities for records management.

Courses used in veteran and NTP FI trainings are described in later sections.

5.2 New-to-Project Field Interviewer Training Sessions

Training sessions were scheduled throughout the year to train NTP FIs. These sessions included independent learning courses and interactive, instructor-led virtual classes. Seven sessions were held in 2022, with 234 FIs successfully completing the training program. Table 5.1 includes specific training dates for these NTP sessions.

To prepare new FIs, the NTP training program consisted of various components, as described in subsequent sections. FIs progressed through training by successfully completing these components, which included the following:

- home study and preliminary tasks (Section 5.2.3);
- initial online courses (Section 5.2.4);
- instructor-led interactive virtual sessions and daily required online courses (Section 5.2.4);

- certification (Section 5.2.5);
- bilingual training and certification in Spanish, for bilingual FIs (Section 5.2.6); and
- mentoring (Section 5.2.7).

The overall results of these components follow, with details about each topic covered in the corresponding section.

For the preliminary tasks, FIs completed a home study and several online courses. █████████ ██ Table 5.2 contains the results of the preliminary courses.

FIs successfully completing the home study were assigned six initial online courses to learn the basics of the FI job and set up their NSDUH tablet and laptop.

FIs completing the initial online courses as scheduled attended 5 days of virtual, instructor-led sessions to practice all NSDUH FI tasks. FIs were instructed to complete courses prior to the next day's group sessions. To graduate, FIs had to complete all courses prior to certifications. Table 5.2 contains the results of the NTP training courses.

Toward the end of training, all new FIs were required to pass an individual certification to graduate training.

Of the 267 new FIs who attended the NTP training sessions in 2022, 233 passed their English certification. One FI failed the English certification and was required to complete additional training and a recertification, and one other FI failed and was terminated. Additionally, 14 FIs were released during training because of their inability to meet training expectations, 5 FIs were unable to complete training as scheduled due to personal emergencies or other issues, and 13 FIs resigned during the course of training.

After passing their English certification, bilingual FIs attended an additional training and completed an individual certification in Spanish. In 2022, 25 bilingual FIs successfully completed the NTP Spanish certification process.

5.2.1 Staffing

For each NTP training session, staff included a session leader, a logistical assistant, a lead technician, an English certification coordinator, a Spanish certification coordinator, and a Spanish trainer. Each of the 26 virtual NTP training classrooms was taught by a training team consisting of a lead trainer and two assistant trainers. Other "on call" staff provided additional support as needed. Each of these roles was defined to ensure that training progressed smoothly.

The session leader coordinated all logistics and monitored FIs and trainers. Specific tasks included the following:

- managing the trainers and training classrooms;
- evaluating FI performance and working with trainers to resolve problems with FIs;

- reporting the status of training to management and supervisory staff each evening (see Exhibit 5.1 for an example summary report);
- supervising the certification process (English and Spanish) and making final decisions about the status of any FIs failing ███████████ ; and
- informing trainers about resolutions to any questions, problems, or suggestions following consultation with appropriate project staff.

The session leader roles were filled by experienced NSDUH RSs and a knowledgeable former NSDUH FS who was serving as an RS on other RTI projects. The logistical assistant worked closely with the session leader throughout training to provide overall support, assisting FIs with attendance or connection issues and ensuring all staff had the necessary supplies. The lead technician served as the point of contact for technical issues, including the proper functioning of all equipment and programs.

The certification coordinators managed the English and Spanish certification process, including establishing, distributing, and updating appointment schedules; monitoring progress; and reporting the results to the session leader. For some sessions, the same person managed both English and Spanish certifications. Members of the training program and field materials team served as certification coordinators at NTP training sessions.

In each NTP training classroom, the trainers divided the responsibility for presenting the sections of the training. The lead trainer was responsible for the classroom logistics and for ensuring adherence to the training agenda. In general, one trainer trained while the other trainers displayed the slide presentations and tablet. During paired practice exercises, trainers monitored FIs' progress and provided feedback as they worked. At other times, trainers led a small group of FIs for more focused attention and practice.

Training teams were selected based on availability and experience. The lead trainer usually was an RS or FS with considerable training experience or an experienced training program and field materials, operations, data quality, or data management team member. Assistant trainers were usually FSs or less experienced members of the same teams mentioned previously. Other RTI survey staff with training experience also served as assistant trainers. These staff were trained in the detailed NSDUH procedures before their assigned training session.

An experienced NSDUH language methodologist led the bilingual training session for bilingual FIs, with logistical and technical support from a training program and field materials or field preparations team member.

Each session included several staff who were available to join a training classroom to work with a struggling FI as needed. Other staff provided essential support for FIs or trainers encountering technical or connectivity issues to help ensure training ran smoothly.

5.2.2 Materials for New-to-Project Training

Along with the NTP Training Guide (see Section 5.1.2), numerous other training 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 Exercise Scripts (for four different mock exercises, including the screening and interview scripts for each one, provided digitally);
- FI Lab Interview Incentive Receipts (for use during independent practice interviews);
- Certification Materials (for use in the certification process toward the end of training);
- Videoconference Platform User Guide that documented features and procedures for the virtual setting; and
- safety supplies including a mask (for use during training to practice being organized and having a mask available for respondents).

Additionally, data collection materials were provided for use during training and certification:

- Showcard Booklets (for training and use during fieldwork);
- English data collection materials, including the Lead Letter; Study Description; Q&A (Question-and-Answer) Brochure; Interview Incentive Receipts; and various handouts for obtaining participation, such as NSDUH Highlights, Who Uses the Data, News Articles, RTI International/SAMHSA (Substance Abuse and Mental Health Services Administration) Fact Sheet, Summary of the Questionnaire, Certificate of Participation, Sorry I Missed You Cards, Appointment Cards, Participant Code Cards, and necessary safety materials such as the NSDUH Safety Protocol Reference Guide; and
- Spanish versions of the Showcard Booklet, Interview Incentive Receipt, and Q&A Brochure, along with the Spanish Function Key Label, for bilingual FIs.

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.

5.2.3 Home Study and Other Preliminary Tasks

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

- 2022 FI Manual;
- 2022 FI Computer Manual;
- memorandum from the National Field Director, with details on the home study and required courses (Appendix C);
- paper version of the home study (Appendix D);

- separate documents providing instructions for completing the registration and fingerprinting tasks; and
- background investigation requirements memorandum.

The new FIs were instructed to perform the following tasks:

- read all manuals;
- complete and submit the home study;
- complete all registration and fingerprinting tasks; and
- complete the four required training courses described in Section 5.1.4.

FIs completed the home study online, which was then graded automatically with results posted to the CMS for FS review. During the first quarter of 2022, any new FI scoring less than 80 percent on the home study was not allowed to attend training and was terminated. ███████████ ████████████████████████████ For the remaining NTP sessions, FIs passed the home study if they scored 70 percent or more. Any FI failing the home study was offered the chance to review the content more carefully and try again. ██████████ ██

5.2.4 Content

The NTP FI training program incorporated independent work, completion of online courses, and participation in five live, instructor-led virtual training sessions. The overall content of the program by day is described in the following sections. To graduate, FIs had to complete the live session content and all courses by the established deadlines and successfully pass certification.

5.2.4.1 Initial Training Tasks

After completing the preliminary home study tasks, FIs were sent the following training materials and NSDUH equipment:

- cover memorandum from the National Field Director;
- NSDUH computer equipment (including tablet, laptop and all necessary cords/peripherals);
- training materials (including a Training Workbook, training segment materials, and copies of various NSDUH data collection materials needed for training as described in Section 5.2.2); and
- Videoconference Platform User Guide.

The FIs were instructed to perform the following tasks:

- inventory the shipment contents and organize their materials;
- complete the assigned online courses (described below) by the established deadlines; and
- review training expectations and the provided guide for videoconferences.

Once organized, FIs completed the following online courses to set up their equipment and learn basic FI tasks, including locating sample dwelling units (SDUs) and conducting screenings and interviews:

- Introduction to NSDUH: This course provided an overview of the training program and an introduction to NSDUH, SAMHSA, and RTI. A video featuring the RTI project director was used to welcome FIs to the NSDUH team. FIs also became familiar with the importance and organization of the project via a video titled "Focus on NSDUH." The course also reviewed the FI job description and responsibilities.
- Using the Tablet: After reviewing the FI equipment responsibilities, the course reviewed functions of the tablet hardware. FIs then followed along on their tablets to complete initial setup steps and transmit to RTI from the tablet. The course also introduced the NSDUH FI website.
- Using the Laptop: This course reviewed laptop hardware features then led FIs through the setup steps on their NSDUH laptops. Next, the FIs learned about functions of the computer-assisted interviewing (CAI) manager program including transmission steps. FIs transmitted to RTI from the laptop, then reviewed basic care and maintenance tips for the computer equipment.
- Locating Sample DUs: After providing an overview of eligibility, the course reviewed the segment materials and steps to locate assigned segments and SDUs. FIs were provided with a packet of training segment materials to reference while completing the course.
- HU Screening: The course began by reviewing the purpose of screening, then included a training video of a mock NSDUH screening to provide a visual overview of the process. The course then explained the screening questions as it walked FIs through completing a screening on their tablets.
- Introduction to the NSDUH Interview: After viewing a training video of a mock NSDUH interview, the course covered the content of the interview and the topics of the audio computer-assisted self-interviewing (ACASI) modules.

FIs completing the initial courses as scheduled attended a brief orientation session with their trainers to review the basics of the videoconferencing platform, such as muting/unmuting audio, using the chat feature, and joining breakout rooms for paired and small group exercises.

5.2.4.2   Day 1

The Day 1 session began with a training overview and staff introductions, followed by a review of professional ethics and respondents' rights and the importance of confidentiality. Next, FIs followed along on their tablets during a group walk-through screening exercise, which included discussions on quality control and record of calls. FIs then gained practice with the tablets during two group screening exercises. FIs then worked in pairs to complete practice screenings while trainers monitored progress and provided feedback. All FIs were instructed to complete four individual screening exercises on their tablets prior to the next class. FIs were also invited to attend an evening FI Lab for additional practice, with trainers available to provide assistance and answer any questions.

Day 1 courses assigned for completion prior to the start of the Day 2 session included the following:

- Result Codes: FIs were taught the importance of properly using the various result codes to document all SDU contacts. Next, the tablet refusal report process was introduced. FIs were assigned an exercise to complete that involved assigning result codes to various field scenarios and later entering their codes into an online course for scoring. This exercise, including the online entry, was due prior to certifications.

- NSDUH Interview Preparations: This course covered details of the interview informed consent steps for both adults and youths and included a video demonstrating the steps to properly obtain parental permissions for selected youths. FIs were taught details on setting up for the interview and the importance of considering privacy when choosing an interview location. At the end of the course, FIs were instructed to use their NSDUH laptop to complete the FI tutorial on using the CAI program.

- Conducting the NSDUH Interview: Following a review of NSDUH interviewing conventions and rules for asking questions, FIs reviewed content and completed exercises on bias and probing. FIs also learned tips for properly recording responses and managing the interview.

5.2.4.3   Day 2

The Day 2 session began with a review of the assigned individual screening exercises along with highlights of the key concepts from the Day 1 online courses, including interview informed consent. Next, trainers briefly introduced tablet reference materials, including a video available for use with potential respondents. FI pairs then completed another set of screening exercises where they could also practice transitioning to (but not beginning) the interview. The class then covered the details of the NSDUH interview with a group read-through of the questionnaire using an abbreviated training version of the interview that skipped most ACASI modules. FIs also were taught about and practiced the end-of-interview procedures. All FIs were again invited to attend an evening FI Lab for additional practice.

Day 2 assigned courses included the following:

- Youth Individual Practice Exercise: This course walked FIs through the permission and informed consent steps and interview for a selected youth. FIs also learned about using a proxy for the income and insurance questions.

- Contacting Selected Households: Following a review of preparations and organizing materials, the course covered tips for approaching the door and making a good first impression to help secure participation. Through a training video, NSDUH veteran FIs shared tips for success.

- Reluctant Respondents & Difficult Situations, Part 1: The course began by covering proper interview administration in special situations, such as interviewing a respondent who is blind. Then, through several training videos, NSDUH veteran FIs shared their experiences handling reluctant respondents. The course also reviewed various types of reluctant respondents.

5.2.4.4 Day 3

To start Day 3, FIs participated in a series of paired mock exercises encompassing the entire screening and interviewing process. Afterward, the trainer conducted a group review. Next, FIs worked in small groups to further practice answering respondent questions and gaining participation. FIs were invited to attend an FI Lab in the evening.

Day 3 assigned courses included the following:

- Other Difficult Situations, Part 2: To prepare FIs for the field, this course covered tips on handling language barriers, youth respondents (and their parents), and other challenges such as video doorbells. FIs then learned about proper use of the Participant Code Card and watched a video demonstrating its use. A discussion of controlled access reviewed common situations and possible approaches to overcome them.
- Maximizing Data Quality: To help support the reasons for and importance of always following protocols, this course showed a video of NSDUH study results and reviewed the impact of quality. A video featuring the NSDUH data quality manager reinforced these quality concepts. The course included reminders of key protocols, including specifics for the youth informed consent process, talking with neighbors, and FI responsibilities.

5.2.4.5 Day 4

On Day 4, FIs had the opportunity to complete another set of paired mock exercises to further practice the entire screening and interviewing process, this time with a selected youth respondent. At the end of the mock exercises, the trainer conducted a group review. Next, trainers spent time reviewing key topics from training and reminded FIs of the FI Lab scheduled for that evening.

The Day 4 assigned course covered the following topics:

- NSDUH Safety Protocols: This course introduced the safety materials and supplies, then reviewed the detailed steps required to use them. The course included a video demonstrating the protocols during a mock screening and interview. FIs were instructed to complete an individual practice exercise to go through each step on their own.

5.2.4.6 Day 5

On Day 5, NTP FIs participated in the safety protocols training to learn about the additional required steps designed to keep FIs and respondents as safe as possible. This session also covered the basics of NSDUH web-based data collection and other aspects of case management. Trainers then summarized next steps and shared details about certifications. FIs were required to complete all courses to successfully graduate the NTP training program. FIs were told to expect an email with a link to an online final evaluation to provide feedback on the training program. The opportunity to attend an evening FI Lab was shared with staff.

All individual certification appointments (see Section 5.2.5) were scheduled for 2 days the following week. Remaining courses scheduled for completion prior to the start of certifications included the following:

- Administrative Procedures: FIs reviewed proper procedures for completing timesheets and expense reports and tracking incentives.
- Other Tablet Topics: This course demonstrated how to handle several unusual screening situations an FI might encounter. Then, FIs followed along on their tablets to practice with various tablet features, including the view/sort options, the FI Assistant, and the call distribution.
- GQU Screening: This course reviewed segment materials and differences when working in group quarters structures. FIs then completed a GQU screening exercise on their tablets.
- Missed DUs: An overview of the process for discovering and reconciling missed DUs was followed by an exercise FIs completed on their tablets.
- Equipment Tips & Support: FIs reviewed various steps for resolving problems, and how to contact technical support staff in the event they still needed help.
- Result Code Exercise: FIs entered the result codes for the assigned exercises into the course, which provided and explained the correct responses.

5.2.5 New-to-Project Field Interviewer Certifications

All new FIs were required to pass a certification to successfully complete training. Each FI had to demonstrate knowledge of NSDUH protocols by completing a screening and interview with an abbreviated version of the ACASI questions.

A trained certifier used a form to individually conduct each certification via videoconference. The trainer acted as a respondent, using the certification form that included the questions and steps FIs were to follow, along with scripts containing responses a respondent might provide. The form included space to document any deviations from the text and NSDUH protocol. Certifiers included NSDUH field management staff and instrumentation, operations, data quality, data management, and training program and field materials team members.

The certification coordinator, in conjunction with the session leader, reviewed the entries and assigned a final result.

Of the 235 new FIs who attempted certifications during the NTP training sessions in 2022, 233 passed. One FI who failed their English certification successfully completed additional training with their FS and passed their recertification, and one other FI who failed was terminated.

5.2.6 New-to-Project Bilingual Training and Certifications

Following the completion of their English certification, new FIs who were hired as bilingual FIs attended an instructor-led bilingual training session to review the Spanish-language versions of the NSDUH materials and programs. FIs participated in a scripted screening and interview exercise in Spanish to gain familiarity with the Spanish terminology and pronunciations.

After this session, bilingual FIs completed an additional certification in Spanish, completing a screening and interview with an abbreviated version of the ACASI questions. A trained bilingual certifier acted as a respondent, using a standardized Spanish certification form that included responses a respondent might provide and fields to document any deviations from the text and NSDUH protocol. The certifiers focused on the FIs' ability to communicate appropriately in Spanish. Although deviations from protocol were noted, FIs did not receive feedback from the certifier ████████████████████████████████████. Certifiers included NSDUH staff and selected other RTI staff fluent in Spanish and English and trained in NSDUH procedures.

After passing the Spanish certification, the FIs were deemed RTI-Certified and were the only FIs allowed to conduct NSDUH screenings and interviews in Spanish. In 2022, 25 FIs attending the bilingual NTP training passed the Spanish certification.

5.2.7 Mentoring of New-to-Project Graduates

After completing the NTP training program, all graduates were mentored by an experienced FI, their FS, or another FS. Mentors were given standardized instructions (see Exhibit 5.2) to ensure that all important protocols learned during training were reinforced.

5.3 Veteran Field Interviewer Training Sessions

The 2022 veteran FI training program was designed to prepare experienced NSDUH FIs for work in 2022. For the training, FIs completed several online courses in advance of their scheduled session. FIs successfully completing these courses attended an instructor-led training session via videoconference.

Trainings were held on a flow basis, with most scheduled for the first full week of January. During these trainings, 298 veteran FIs were trained. Several makeup trainings were held—one each in January, February, March, April, and May—to train 35 other veteran FIs who were unable to attend the initial sessions. Table 5.1 summarizes the FI training sessions conducted for the 2022 NSDUH.

To prepare FIs for the new survey year, the veteran FI training program consisted of various components, as described in subsequent sections. FIs progressed through training by successfully completing the following components:

- initial training tasks, including online courses (Section 5.3.4);
- instructor-led virtual training session (Section 5.3.5); and
- individual certification (Section 5.3.6).

The overall results of these components follow, with details about each topic covered in the corresponding section.

For the initial training tasks, FIs completed several online courses. See Table 5.3 for the results of these courses.

FIs successfully completing the courses attended a virtual, instructor-led session to review and discuss changes for the 2022 NSDUH. One-on-one certifications with a trainer were scheduled individually and completed on a flow basis following the training session.

5.3.1 Staffing

Veteran trainings were organized into three groups, each led by a session leader. Each training classroom was taught by a training team consisting of two FSs. Other "on call" staff provided additional assistance with logistics, certifications, or technical support as needed. Members of the team had defined roles and worked closely together to ensure that training progressed smoothly.

Session leader responsibilities included overseeing trainers and training classrooms, sharing daily reports, and communicating with RTI human resources staff about FIs. Senior leaders of the training program and field materials team filled this role.

For each training classroom, two FSs worked together over the various sessions to train their staff along with FIs from other teams as needed. The FSs divided the responsibility for presenting the training guide sections as well as reporting any logistical issues for the training team. In general, one trainer would present while the other monitored FI progress, handled logistical tasks, and helped answer FI questions.

Other training session staff scored completed certifications and shared results with staff. Training program and field materials team members served in these roles.

Each session included several "on call" staff who assisted with logistical needs or provided essential support for FIs or trainers encountering technical or connectivity issues to help ensure training ran smoothly.

5.3.2 Train-the-Trainers Sessions

To prepare FSs and trainers for their training roles and to instruct all project staff on the changes for the 2022 survey, staff attended a virtual kickoff meeting held on November 17, 2021, and participated in one of several Train-the-Trainers (TTT) sessions held via videoconference on December 8, 2021.

The large group kickoff meeting, held via videoconference, first provided time for NSDUH project management to address the staff. Training leaders then reviewed the Veteran FI Training plans and hosted small group discussions of various tips and best practices for conducting virtual trainings.

TTT 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 reviewed the Veteran Training Guide and materials, as well as logistics for the sessions.

5.3.3 Materials for Veteran Field Interviewer Training

Along with the Veteran Training Guide (see Section 5.1.2), numerous other materials were developed:

- Training Workbook that contained necessary exercises, printed examples, and additional instructions, along with Equipment Update Instructions (for use when updating the tablet and laptop for the new year) and a Videoconference Platform User Guide that documented features and procedures for the virtual setting;
- screening and interview practice exercise materials packet with copies of data collection and safety materials (for individual practice to be completed following the equipment updates and prior to training); and
- certification materials packet with copies of necessary data collection and safety materials (for use during certification at the conclusion of training).

Additionally, FIs received a Showcard Booklet for use during training and fieldwork.

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

5.3.4 Preliminary Tasks

Veteran FIs planning to work in 2022 were instructed to successfully complete all veteran training online courses and exercises as scheduled. During the first week of December 2021, veteran FIs received a veteran FI training preparations and bulk supplies shipment containing the following:

- cover memorandum from the National Field Director, with a detailed list of changes made to the FI Manual and FI Computer Manual for 2022, instructions and completion deadlines for training courses, and other veteran training preparation tasks including a summary of training expectations (Appendix E);
- 2022 FI Manual and FI Computer Manual;
- NSDUH USB Update drive;
- 2022 Veteran Training Workbook;
- 2022 Showcard Booklet;
- training materials packets (including copies of various NSDUH data collection materials needed for training as described in Section 5.3.3); and
- 2022 data collection bulk supplies.

Before attending their assigned training session, veteran FIs were instructed to perform the following tasks:

- review the 2022 FI Manual and FI Computer Manual changes chart and relevant pages of the manuals;
- organize their training materials;
- review expectations for training;
- review the Videoconference Platform User Guide (included in the workbook);
- complete the courses in the order specified by the dates given; and
- organize existing data collection supplies using the list provided to see what to keep for the new year or what to recycle/discard, then unpack their bulk supplies.

RTI-Certified Bilingual FIs also received a 2022 Bilingual Updates Handout, which listed examples of Spanish-language changes impacting FIs' ability to communicate in Spanish for 2022. FIs reviewed the changes and were instructed to read certain revised items aloud to practice a smooth and accurate delivery of the updated items in Spanish.

The online courses for returning FIs to complete included the following:

- <u>2022 Veteran FI Training Introduction Video</u>: This short introduction video provided an overview of the veteran training program.

- 2022 NSDUH Preparations: This course reviewed changes to the screening and interview programs, materials, and procedures for 2022. The course included videos demonstrating the updated screening and interview steps.
- 2022 NSDUH Safety Protocol Training: This course reviewed the changes to the detailed safety protocols FIs were required to follow. The course included several brief videos from experienced NSDUH FIs sharing tips for implementing the protocols.
- 2022 Equipment Setup: This course covered the tablet and laptop equipment update process. Each FI waited until they had completed 2021 fieldwork before beginning the course. After reviewing the steps and watching a demonstration video, the course directed FIs to complete the updates, using the provided USB Update drive while referencing the Equipment Update Instructions included in the workbook. To practice with the 2022 programs and ensure understanding of all procedures, this course instructed FIs to complete an individual screening and interview including implementation of all required safety protocols.

Two of the required courses included five assessment questions, which were scored with results posted on the CMS. Any FI not achieving a score of 80 percent or higher for each course was required to complete additional training before beginning fieldwork. See Table 5.3 for the results of these courses.

5.3.5 Content

To begin the live virtual session, the FSs welcomed FIs and reviewed the plans for training. To build on the content of the online courses, trainers reviewed the 2022 updates to the screening, interview, and safety procedures. During these reviews, FIs had the opportunity to ask any questions to ensure understanding. FIs also worked in small groups in breakout rooms to discuss the changes and how they affect the work of an FI. Groups then shared highlights with the class. Classes also reviewed important data quality topics.

Next, FSs led discussions of case management, controlled access requirement changes, safety protocol implementation, and proper use of the Participant Code Card. FIs again worked in small groups to discuss and later share approaches for addressing respondent concerns. Trainers then led a team building activity, and the training day ended with trainers sharing reminders and next steps.

5.3.6 Veteran Field Interviewer Certifications

All veteran FIs were required to pass an individually conducted certification in English to successfully complete training and continue working on NSDUH. Each FI had to demonstrate knowledge of NSDUH protocols by completing a screening and interview with an abbreviated version of the ACASI questions while implementing all required safety protocols. A trained certifier conducted the certification via videoconference. The certification process for veteran FIs mirrored the process completed by NTP FIs (see Section 5.2.5).

All 333 FIs who attended the virtual veteran training sessions in 2022 passed. No FIs were terminated for failing the English certification process, although 7 FIs were required to successfully complete additional training with their FS.

5.3.7 Special Veteran Training Sessions

To accommodate those veteran FIs unable to attend their assigned session or to be reassigned to a subsequent session, several makeup training sessions were held during the first two quarters of 2022. Experienced veteran FI trainers served as the trainers for these sessions. Table 5.1 lists specifics about each session.

5.4 Ongoing Field Interviewer Training

Throughout data collection, 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. These meetings were held via conference call or videoconferencing.

Early during Quarter 2 of 2022, FIs received training on several key NSDUH quality protocols as recommended by the IRB. FIs received an email with attached documents to review carefully. FSs then held team conference calls or videoconferences to review the protocols and lead FI discussions on how to properly handle several example scenarios.

Periodic trainings and evaluations of FI knowledge were conducted using online courses. Before the start of Quarter 3 in 2022, FIs completed the "FI Quarterly" course, which reviewed key project procedures and protocols building on the topics covered early in Quarter 2 and covered changes to materials and protocols for Quarter 3. A separate version of the course was completed by new FIs attending NTP training during Quarter 3 because these FIs had not participated in the Quarter 2 training and had already learned of the Quarter 3 changes during their NTP session.

The "FI Quarterly" course included assessment questions to test FIs' retention and 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. See Table 5.4 for the results of the "FI Quarterly" course.

5.5 Management Training Programs

The management leadership team, consisting of the National Field Director; the project director; the associate project director; the RDs; and leaders of the data quality, web data collection, instrumentation, operations, technical support, and training program and field materials teams, met regularly to share field management plans, techniques, and strategies for success. Needed information was shared with RS and FS teams to enhance their ability to provide supervision, including any updates to protocols due to coronavirus disease 2019 (COVID-19).

5.6　Challenges Related to Field Staff Training

　　Leading the training sessions held throughout the year required involvement of project staff with other NSDUH responsibilities. These dedicated staff trained each day and completed their other project duties at other times. The demands on trainer time were increased when they had to staff FI Labs or conduct certifications or mock exercises. Training planners tried to rotate staff across the various training assignments to avoid overloading any one individual while also asking other NSDUH staff to assist with FI Lab or certifications. This approach worked well.

　　Although conducting virtual NSDUH trainings eliminated the impact of severe weather on travel, severe weather could still affect training by causing power or Internet outages. Training staff adapted by assigning FIs to a subsequent session. If an adverse event impacted many FIs, a special makeup session was held.

5.7　Problems Encountered

　　The evolving nature of the COVID-19 pandemic affected the training of NSDUH field staff in many ways, including the following:

- Periodic adjustments were needed for the required procedures implemented to keep FIs and respondents as safe as possible. With patience and dedication, staff handled the logistics of updating, printing, and distributing revised materials and supplies to all FIs, shared changes with veteran FIs, and revised existing NTP training courses and associated training materials.
- Understandably, these ongoing changes meant FIs who were working may have experienced some level of confusion over what the "current" protocol was. To help alleviate this problem, FIs used the provided job aid titled "NSDUH Safety Protocol Reference Guide." FIs were also encouraged to call their FS with any questions.

Table 5.1 2022 NSDUH Field Interviewer Training Sessions

Month	FI Training Sessions, Dates, and Locations	FIs Trained	Cumulative Number of FIs Trained	FI Staff Departures	Cumulative Number of FI Staff Departures
January	*Virtual Veteran Training Sessions* Dates: 1/3-1/7	298	298	29	29
	Makeup Veteran Training Session Dates: 1/20-1/21	25	323		
February	*Makeup Veteran Training Session* Dates: 2/24-25	7	330	25	54
	New-to-Project Training Session Dates: 1/31-2/8	43	373		
March	*Makeup Veteran Training Session* Dates: 3/23-3/24	1	374	21	75
April	*Makeup Veteran Training Session* Dates: 4/26-4/27	1	375	21	96
	New-to-Project Training Session Dates: 3/28-4/5	28	403		
May	*Makeup Veteran Training Session* Dates: 5/19-5/20	1	404	18	114
	New-to-Project Training Session Dates: 5/9-5/17	28	432		
June	*New-to-Project Training Session* Dates: 6/6-6/14	17	449	17	131
July	*New-to-Project Training Session* Dates: 7/18-7/26	41	490	13	144
August	*New-to-Project Training Session* Dates: 8/22-8/30	38	528	22	166
September	*New-to-Project Training Session* Dates: 9/19-9/27	39	567	23	189
October	No training session	0	567	30	219
November	No training session	0	567	23	242
December	No training session	0	567	17	259

FI = field interviewer.

Table 5.2 Results from New-to-Project Training Courses

Course Name	Passed		Failed		
	Count	%	Count	%	Total
Preliminary Courses:					
CIPSEA Training	291	100.0	0	0.0	291
IRB Training	282	96.9	9	3.1	291
Records Management Training	291	100.0	0	0.0	291
Cybersecurity Awareness Training*	290	100.0	0	0.0	290
Initial Coursework:					
NTP 00: Introduction to NSDUH	272	100.0	0	0.0	272
NTP 01: Using the Tablet	271	99.6	1	0.4	272
NTP 02: Using the Laptop	268	99.6	1	0.4	269
NTP 03: Locating Sample DUs	212	78.8	57	21.2	269
NTP 04: HU Screening	209	78.0	59	22.0	268
NTP 05: Introduction to the NSDUH Interview	252	94.0	16	6.0	268
Day 1 Courses:					
NTP 06: Result Codes	240	92.0	21	8.0	261
NTP 07: NSDUH Interview Preparations	208	80.0	52	20.0	260
NTP 08: Conducting the NSDUH Interview	233	91.0	23	9.0	256
Day 2 Courses:					
NTP 09: Youth Individual Practice Exercise	243	95.7	11	4.3	254
NTP 10: Contacting Selected Households	251	99.2	2	0.8	253
NTP 11: Reluctant Respondents & Difficult Situations, Part 1	249	98.8	3	1.2	252
Day 3 Courses:					
NTP 12: Other Difficult Situations, Part 2	241	96.8	8	3.2	249
NTP 13: Maximizing Data Quality	225	90.7	23	9.3	248
Day 4 Courses:					
Safety Training Course	232	96.3	9	3.7	241
Day 5 Courses:					
NTP 14: Administrative Procedures	231	96.3	9	3.8	240
NTP 15: Other Tablet Topics	211	88.3	28	11.7	239
NTP 16: GQU Screening	192	80.3	47	19.7	239
NTP 17: Missed DUs	272	100.0	0	0.0	272
NTP 18: Equipment Tips & Support	271	99.6	1	0.4	272
NTP Result Code Exercise	212	78.8	57	21.2	269

CIPSEA = Confidential Information Protection and Statistical Efficiency Act; DU = dwelling unit; GQU = group quarters unit; HU = housing unit; IRB = Institutional Review Board; NTP = new to project.

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

*No assessment was required. All FIs who completed the course are listed as passed.

Table 5.3 Results from Veteran Training Courses

Course Name	Passed		Failed		
	Count	%	Count	%	Total
CIPSEA Training	455	100.0	0	0.0	455
IRB Training	455	98.7	6	1.3	461
Records Management Training	455	100.0	0	0.0	455
Cybersecurity Awareness Training*	455	100.0	0	0.0	455
NSDUH Equipment Setup*	343	100.0	0	0.0	343
2022 NSDUH Preparations	308	89.8	35	10.2	343
2022 NSDUH Safety Protocols Training	343	100.0	0	0.0	343

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.
*No assessment was required. All FIs who completed the course are listed as passed.

Table 5.4 Results from Periodic Training Courses

Course Name	Passed		Failed		
	Count	%	Count	%	Total
FI Quarterly Q3 2022	320	100.0	0	0.0	320
FI Quarterly Q3 2022 (new staff version)	74	100.0	0	0.0	74
Total	394	100.0	0	0.0	394

FI = field interviewer; Q = quarter.
Note: The difference in the number of FIs completing the courses is due to FI turnover.

Exhibit 5.1   Daily New-to-Project Field Interviewer Training Summary Report

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions

Exhibit has been removed.

Exhibit 5.2   Mentoring Instructions (continued)

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions (continued)

Exhibit has been removed.

Exhibit 5.2 Mentoring Instructions (continued)

Exhibit has been removed.

6. In-Person Data Collection

This chapter presents the in-person data collection procedures followed by field staff working on the 2022 National Survey on Drug Use and Health (NSDUH). Data collection in 2022 used both in-person and web-based procedures. Web-based data collection procedures are described in Chapter 7.

At the beginning of Quarter 1, in-person data collection was limited to eligible areas based on coronavirus disease 2019 (COVID-19) infection rates. Starting February 3, 2022, all areas were eligible for in-person data collection. See Sections 6.1 and 6.9.3 for more details on the impact of COVID-19 on in-person data collection in 2022.

To accommodate the multimode format, in-person data collection operated with a delayed start. Lead letters were mailed at the beginning of each quarter so households had the opportunity to participate via the web before in-person data collection began. In Quarter 1, after conducting the January 2022 training sessions with all returning veteran field interviewers (FIs), in-person data collection began on January 14, 2022. In Quarters 2 through 4, in-person data collection began 1 week after the lead letters were mailed to maximize time for contacting respondents in person.

To prepare for in-person data collection, necessary materials and supplies were ordered and stored for activities throughout the survey year. FIs were given assignment materials (including segments materials and case assignments) before beginning work. Veteran FIs received their materials before each quarter, and new-to-project FIs received their materials upon successful completion of training.

6.1 Contacting Sample Dwelling Units

FIs were assigned specific sample dwelling units (SDUs) to contact, with the addresses or unit and location descriptions displayed on the tablet.

At the beginning of Quarter 1, specific eligibility criteria were used to inform where and how in-person data collection could be safely conducted. The Centers for Disease Control and Prevention (CDC) Community Levels, which classified counties as low, medium, or high based on data about the spread and severity of COVID-19 in an area, were used to determine eligibility and masking requirements for FIs. These data were monitored on a weekly basis in all eligible states and counties. On February 3, 2022, all counties became eligible for in-person data collection, regardless of their COVID-19 levels. However, FIs were notified weekly of the COVID-19 levels so that they could follow the appropriate masking protocol for the level in their area.

All FIs were required to complete a Workplace Health Pledge. The responses provided in the Workplace Health Pledge determined the level of safety protocol the FI was required to follow when working in the field.

6.1.1 Lead Letter

Initial contact with residents of all SDUs with mailable addresses 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 SAMHSA National Study Director and the RTI National Field Director.

In the lead letter, adult residents of the household were presented the opportunity to participate via the web. Lead letters provided the website address and a unique participant code specific to each SDU that was needed to access the screening questions online. The letter explained that in areas where COVID-19 rates were lower, a professional interviewer may attempt to contact the household in person. The letter included additional details about NSDUH and the screening process as an FI would not be present to answer questions. The letter provided the phone number for the NSDUH HelpDesk that respondents could call to speak with someone about their participation. The letter also emphasized that a resident must be aged 18 or older to participate as a screening respondent (SR) and that parental permission would be required for interviews with youth respondents.

For all SDUs with a complete address (i.e., not a location description), letters preprinted with the addresses were mailed via First Class Mail. 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 SR 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 them to work on the study and approached the door of the SDU with their 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.

When approaching an SDU to conduct an at-the-door screening, FIs were required to follow all safety protocols in place at the time of contact. FIs were instructed not to proceed with any screening (or interview) if the circumstances at a particular SDU were unsafe, residents seemed unwell, or the FI was generally uncomfortable in the situation.

6.1.3 Introduction, Study Description, and Informed Consent

When contacting the SDU, the FI asked to speak with an adult resident (aged 18 or older) who could serve as the SR. The FI introduced themselves and the study. The FI followed the script on the tablet, which mentioned the lead letter, and read the informed consent text. A copy of the Study Description was then provided to the SR. The Study Description explained the purpose and sponsor of the data collection effort, assured the SR that all information gathered would be confidential, and gave the estimated 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.

In Quarter 1, after providing the SR with a Study Description, the FI handed the SR a printed copy of the COVID-19 Information Form to keep (Appendix A). This form provided details specific to COVID-19, the risks associated with COVID-19, and steps NSDUH took to mitigate those risks. FIs used the FI Talking Points document to review the main points of the form. This procedure ensured that each SR was aware of the risks associated with participation in NSDUH and allowed each SR to make their own informed decision about participating in the study. In Quarter 2 and continuing through the end of the survey year, FIs provided the COVID-19 Information Form only if the SR had questions about COVID-19.

6.2 Sample 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. 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. This information was entered into the tablet.

If the screening could not be completed during the first visit (i.e., no SR was available or some other reason), callbacks were made at different hours on different days of the week to increase the likelihood of completing the screening. The only exceptions to this protocol were in case of adamant refusals (which included refusals related to COVID-19) or when respondents specifically stated they wished to complete the interview online. Refer to Section 6.7 for details on refusal conversion procedures.

Cases that received the initial in-person visit, plus at least four callback attempts with no response, were eligible for finalization with no additional fieldwork. However, before finalizing a case, FSs reviewed the tablet Record of Calls (ROC) of pending screenings assigned to FIs to ensure each case had been given ample opportunity to be completed, including visits at different times and days during the week. If the screening was not completed during these additional contacts, then the case was assigned a final code. Cases were also finalized if an FI visited an SDU 10 times and had no contact with anyone.

6.3 Interview Selection

Once the roster information was entered and verified, the FI started the within-SDU selection algorithm on the tablet. The tablet automatically determined, based on the composition of the household roster, whether 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 SR (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.

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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 interview respondent (IR), the FI entered information about possible times for future contacts in the tablet ROC. Additional visits were made at different times of the day on different days of the week in an attempt to complete the interview.

In Quarter 1, once the selected IR(s) was identified during screening, the FI provided each IR and/or the parent of a youth IR (not involved with the screening) with a copy of the COVID-19 Information Form from a prepared folder to keep. Other residents who would be in the immediate area while the interview occurred were also given a copy of the form. The FI referenced the FI Talking Points to review the content of the form with IRs and other residents at the dwelling unit (DU), including the risks associated with COVID-19 and their participation in the interview. Each IR was then asked to make their own decision about taking part. In Quarter 2 and continuing through the end of the survey year, FIs provided the COVID-19 Information Form only if the IR (or parent of a youth IR) had questions about COVID-19.

For selected adults, the FI read the Introduction and Informed Consent for IRs 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 IR represented. The Study Description was also provided (if not provided to the selected IR during screening) to meet the Informed Consent requirements for the interview. As an added safety procedure, FIs placed the copy of the Study Description on a flat surface for review to avoid handing that document directly to the IR. 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.

In the Showcard Booklet, separate text for parents and guardians was included in the Introduction and Informed Consent for IRs 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 IR represented. The FI also provided a copy of the Study Description to fulfill all required aspects of informed consent. As an added safety procedure, FIs placed the copy of the Study Description on a flat surface for review to avoid handing that document directly to the IR. 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 in-person NSDUH interview began in the computer-assisted personal interviewing (CAPI) mode, with the FI reading the questions from the computer screen and entering the IR's replies into the computer. Following scripted text on the computer, the FI provided a set of headphones to the respondent and explained how to use the volume adjustment. Next, the FI introduced the practice session to the IR, which explained how to use the various computer keys during the audio computer-assisted self-interviewing (ACASI) sections. Utilizing ACASI methodology for the sensitive substance use and nonuse questions enhanced privacy since the IR listened to the prerecorded questions through the headphones and entered their responses directly into the computer. After completing the practice session, the IR then proceeded through the interview. When the IR 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 IRs in answering the questions.

The average computer-assisted interviewing (CAI) administration times for 2022 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 IR age (youths aged 12 to 17 or adults aged 18 or older). 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 excludes 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 the following final steps:

- gather verification information by requesting the IR's phone number and confirming the IR's address in the electronic Quality Control Form on the tablet;
- give the IR the $30 cash incentive;
- prepare the Interview Incentive Receipt, giving the appropriate copy to the IR;
- provide the adult IR or parent or guardian of a youth IR with a Question and Answer Brochure if not provided earlier;
- gather all interview equipment and materials;
- thank the IR;
- enter the final result code in the tablet; and
- complete the FI Debriefing Questions on the tablet.

Each week, FIs sent all completed Interview Incentive Receipts to their FS. Each night FIs transmitted interview data to RTI.

FIs followed additional safety procedures at the end of each interview, such as cleaning the equipment, disposing of single-use supplies, and using hand sanitizer.

6.5   In-Person Data Collection Management

Management of the in-person data collection effort was characterized by frequent, substantive communication within and between the various functional levels. For instance, the following management meetings were conducted via video conference or telephone:

- 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.
- Regional directors (RDs) held biweekly combined meetings with all RSs to share project news and goals and discuss in-person data collection within the regions, including accomplishments, challenges, and ideas.
- 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.

Staff communicated regularly via email, videoconference, and 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 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 Sections 4.5 and 9.3.

6.6   Controlled Access Procedures

At times during the in-person 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 SDUs, 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, a cover letter and assembled materials to fit the situation were prepared. 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 materials.

Occasionally, controlled access problems required assistance beyond the RS level, so RDs—and sometimes the National Field Director—became involved.

All controlled access materials acknowledged the impact of COVID-19 and informed the controlled access contact of the safety protocols in place to protect respondents and FIs.

6.7   Refusal Conversion Procedures

The following procedures 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 2022 NSDUH FI 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 FIs along with tips for answering questions and overcoming objections.

- During NTP FI training, several online courses and the training guide covered details for contacting SDUs 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 had the opportunity to participate in small groups to discuss strategies for handling different respondent situations, including refusals. The 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
  - Requested web option
  - COVID-19 concerns
- 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 approaches 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 2022, 50,625 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 and contact the residents again, 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.

- In light of potential concerns related to COVID-19, FIs demonstrated willingness to accept softer indications for nonparticipation. The refusal strategy employed by the FIs was updated as follows: If any respondents mentioned that they did not want to participate (in a screening or interview) because of concerns about COVID-19, the FIs coded those cases as pending refusals. If respondents were interested, FIs offered the respondents a Participant Code Card so that they could complete the screening or interview online. For such cases, FIs made detailed notes for those cases explaining that the refusal was specific to concerns related to COVID-19 and whether a Participant Code Card was provided to the respondent. FIs also discussed the case with their FS. A refusal letter was sent to the SDU reminding residents that they could participate via the web-based option through the end of the data collection quarter.
- If an FI visited an SDU and the resident stated they wished to complete the screening or interview on the web, the case was coded as a pending refusal. FIs offered the resident a Participant Code Card if they were willing to accept it. A refusal letter containing the instructions for completing the web-based screening and/or interview was sent to the SDU.
- If an FI visited an SDU and received a hard refusal (i.e., "No, I don't want to participate. Don't come back."), that case was coded as a final refusal.
- If an FI visited an SDU and received a soft refusal ("No time," "I don't do surveys," etc.), a refusal letter was sent. If an FI returned after the letter was sent and received another refusal, that case was coded as a final refusal.
- If an FI made four visits to an SDU after a refusal letter was sent, and no one ever answered the door, that case was coded as a final refusal.
- If an FI visited an SDU and had visible, nonverbal contact with someone (respondent shook their head, waved the FI off through a door or window, etc.), that was treated as a soft refusal, and a refusal letter was sent. If an FI returned after the letter was sent and got another soft refusal, the case was coded as a final refusal.
- If an FI visited an SDU and had no contact with anyone, after 10 visits, that case was closed out.

6.8　Challenges Related to In-Person Data Collection

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.

As is common in any large in-person data collection effort, staff encountered problems such as respondent availability, SDU access (controlled or otherwise restricted, particularly barriers such as fences, gates, or locked doors and/or "No Trespassing" signs), and high-crime neighborhoods. The controlled access procedures described in Section 6.6 were used to address these problems.

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).

RSs and FSs used refusal reports in the CMS and followed procedures in Section 6.7 to assist them in developing strategies for FIs. Reasons for refusal included the following:

- 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;
- concerns about privacy and increased anti-government sentiment, including among immigrant populations, led to a larger portion of respondent refusals; and
- health and safety concerns.

6.9 Problems Encountered

6.9.1 Patches

The following patches were released to the screening program during the 2022 data collection period:

- March 2022 (version 10.20220321.00): Updated programming so that participant codes were hidden once cases were completed.
- May 2022 (version 10.20220425.00): Revised the Respondent Selection screen to make the QC Form button unavailable after transmission when complete QC Form information was entered.

The following patch was released to the CAI program during the 2022 data collection period:

- March 2022 (CAI version 29.10): Corrected a minor logic issue in the CAI instrument.

6.9.2 Sample Design Concerns

Departures from planned sample sizes typically occur for several reasons, including sampling variability, access problems (e.g., in gated communities or college dormitories), and variations in expected response rates. In 2022, departures from planned sample sizes occurred primarily because of the continued impact of COVID-19 on in-person response rates. Although FIs were able to collect data in most areas, in-person response rates were much lower than they were before the COVID-19 pandemic. Further, web response rates were lower than in-person response rates, as expected. For these reasons, a large sample of DUs was required in 2022.

To ensure the annual target was met, a supplemental sample of DUs was selected in Quarter 3. A total of 737 segments were added to the Quarter 3 sample. Thus, 6,737 area segments were used for the 2022 NSDUH sample. For more details on the 2022 NSDUH sampling process, refer to the *2022 National Survey on Drug Use and Health (NSDUH) Methodological Resource Book, Section 2: Sample Design Report* (Center for Behavioral Health Statistics and Quality, 2023).

6.9.3 Impact of COVID-19 on In-Person Data Collection

The COVID-19 pandemic continued to affect the in-person data collection for the 2022 NSDUH. Project staff worked with SAMHSA and the RTI Infectious Disease Response Team to continually monitor the status of COVID-19 to determine when and where it was safe to conduct in-person NSDUH data collection. Clear and consistent communication between management and field staff was required throughout the 2022 survey year. Safety protocols were updated continually to reflect current CDC recommendations.

Table 6.1   CAI Audit Trail Timing Data; Total Interview Time, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		60.5	63.4
Variance (σ^2)		350.5	569.9
Standard Deviation (σ)		18.7	23.9
Range		208.6	208.8
Mode		58.0	48.5
Quartiles			
	Maximum	238.6	238.8
	Q3	69.4	73.8
	Median	57.7	58.2
	Q1	47.8	46.8
	Minimum	30.0	30.0
Percentiles			
	99%	121.0	146.3
	95%	92.2	109.4
	90%	82.6	93.2
	10%	40.6	39.0
	5%	37.1	35.7
	1%	32.2	31.5
Extremes			
5 Highest	(Highest)	238.6	238.8
		231.3	238.0
		228.9	236.1
		219.6	233.8
		217.6	233.6
5 Lowest		30.0	30.0
		30.0	30.0
		30.0	30.0
		30.0	30.0
	(Lowest)	30.0	30.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at FIIDCON in the Introduction and stopped after FIEXIT in the Verification Module.

Table 6.2   CAI Audit Trail Timing Data; Introduction and Interviewer-Administered Demographics Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		4.0	4.4
Variance (σ^2)		6.4	9.5
Standard Deviation (σ)		2.5	3.1
Range		65.3	94.6
Mode		2.2	3.6
Quartiles			
	Maximum	66.0	95.1
	Q3	4.9	5.1
	Median	3.5	3.8
	Q1	2.3	2.7
	Minimum	0.8	0.5
Percentiles			
	99%	12.9	15.6
	95%	8.1	9.0
	90%	6.7	7.1
	10%	1.7	1.9
	5%	1.5	1.6
	1%	1.1	1.2
Extremes			
5 Highest	(Highest)	66.0	95.1
		48.8	85.4
		45.0	80.5
		40.8	67.8
		29.8	63.2
5 Lowest		0.8	0.7
		0.8	0.7
		0.8	0.7
		0.8	0.6
	(Lowest)	0.8	0.5

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at FIIDCON in the Introduction and stopped after QD12 in the Core Demographics Module.

Table 6.3   CAI Audit Trail Timing Data; Total ACASI, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		42.9	47.2
Variance (σ^2)		239.9	450.4
Standard Deviation (σ)		15.5	21.2
Range		158.1	207.5
Mode		34.3	32.4
Quartiles			
	Maximum	163.5	213.8
	Q3	51.4	56.6
	Median	40.6	42.6
	Q1	32.0	32.5
	Minimum	5.5	6.3
Percentiles			
	99%	91.7	120.4
	95%	70.9	88.1
	90%	63.0	73.6
	10%	25.6	25.7
	5%	22.6	22.6
	1%	17.6	17.5
Extremes			
5 Highest	(Highest)	163.5	213.8
		161.5	193.7
		154.6	193.5
		140.2	193.3
		138.6	190.6
5 Lowest		9.6	7.7
		9.5	7.6
		8.4	7.0
		8.0	7.0
	(Lowest)	5.5	6.3

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

Note: CAI timing data includes only in-person interviews. Time recording began at INTROACASI1 in the Beginning ACASI Section Module and stopped after COV8 in the Coronavirus Disease 2019 (COVID-19) Module.

Table 6.4   CAI Audit Trail Timing Data; Beginning ACASI, Tutorial, and Calendar Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		4.6	4.2
Variance (σ^2)		3.8	5.1
Standard Deviation (σ)		1.9	2.3
Range		24.5	49.9
Mode		3.3	2.8
Quartiles			
	Maximum	24.6	50.0
	Q3	5.8	5.5
	Median	4.4	3.8
	Q1	3.1	2.6
	Minimum	0.1	0.1
Percentiles			
	99%	9.9	11.1
	95%	7.9	8.3
	90%	7.1	7.2
	10%	2.3	1.9
	5%	1.8	1.6
	1%	1.2	1.0
Extremes			
5 Highest	(Highest)	24.6	50.0
		22.9	30.5
		19.8	27.9
		19.0	25.9
		18.3	25.7
5 Lowest		0.2	0.2
		0.2	0.2
		0.2	0.2
		0.2	0.2
	(Lowest)	0.1	0.1

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

Note: CAI timing data includes only in-person interviews. Time recording began at INTROACASI1 in the Beginning ACASI Module and stopped after ANYQUES in the Calendar Module.

Table 6.5   CAI Audit Trail Timing Data; Total Substance Use Sections, 2022

Age Category			12-17	18+
Year of Interest			2022	2022
Sample Used in Analysis			11,662	28,382
Missing/Extreme Records			193	884
Summary Statistics (Minutes)				
Mean (μ)			10.3	12.6
Variance (σ^2)			28.8	55.0
Standard Deviation (σ)			5.4	7.4
Range			86.5	88.3
Mode			6.6	9.2
	Quartiles			
		Maximum	88.2	89.4
		Q3	12.5	15.1
		Median	9.1	10.7
		Q1	6.6	7.8
		Minimum	1.7	1.1
	Percentiles			
		99%	30.0	41.5
		95%	20.0	26.9
		90%	16.8	21.2
		10%	5.1	6.0
		5%	4.3	5.1
		1%	3.2	3.7
	Extremes			
5 Highest		(Highest)	88.2	89.4
			56.8	83.9
			56.4	83.7
			54.5	80.6
			53.2	78.8
5 Lowest			2.0	1.8
			2.0	1.8
			1.9	1.7
			1.8	1.7
		(Lowest)	1.7	1.1

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at LEADCIG in the Nicotine Module and stopped after SVYFRLSP in the Sedatives Module.

Table 6.6   CAI Audit Trail Timing Data; Nicotine Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		1.2	1.8
Variance (σ^2)		0.7	1.7
Standard Deviation (σ)		0.8	1.3
Range		10.4	25.2
Mode		0.8	0.7
Quartiles			
	Maximum	10.5	25.3
	Q3	1.5	2.4
	Median	1.0	1.6
	Q1	0.7	1.0
	Minimum	0.1	0.0
Percentiles			
	99%	4.4	6.2
	95%	2.8	4.1
	90%	2.1	3.3
	10%	0.5	0.6
	5%	0.4	0.5
	1%	0.3	0.3
Extremes			
5 Highest	(Highest)	10.5	25.3
		9.3	19.8
		8.9	18.8
		8.7	18.6
		8.3	17.1
5 Lowest		0.2	0.2
		0.2	0.1
		0.1	0.1
		0.1	0.1
	(Lowest)	0.1	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. For 2022, the Tobacco Module was renamed the Nicotine Module. The content was revised to include updated terminology and items on vaping nicotine. Time recording began at LEADCIG and stopped after CG43 in the Nicotine Module.

Table 6.7   CAI Audit Trail Timing Data; Alcohol Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,381
Missing/Extreme Records		193	885
Summary Statistics (Minutes)			
Mean (μ)		1.1	2.0
Variance (σ^2)		0.9	1.9
Standard Deviation (σ)		1.0	1.4
Range		25.4	43.7
Mode		0.3	2.1
	Quartiles		
	Maximum	25.5	43.8
	Q3	1.5	2.6
	Median	0.8	1.8
	Q1	0.4	1.1
	Minimum	0.0	0.0
	Percentiles		
	99%	4.4	6.7
	95%	2.8	4.5
	90%	2.2	3.6
	10%	0.3	0.5
	5%	0.2	0.4
	1%	0.1	0.2
	Extremes		
5 Highest	(Highest)	25.5	43.8
		10.3	28.0
		9.0	26.9
		9.0	19.8
		8.4	19.7
5 Lowest		0.1	0.1
		0.1	0.1
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at ALCINTR1 and stopped after ALCC30 in the Alcohol Module.

Table 6.8   CAI Audit Trail Timing Data; Marijuana Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		0.8	1.1
Variance (σ^2)		0.8	1.2
Standard Deviation (σ)		0.9	1.1
Range		9.0	37.6
Mode		0.2	0.2
Quartiles			
	Maximum	9.0	37.6
	Q3	1.1	1.6
	Median	0.5	0.8
	Q1	0.3	0.4
	Minimum	0.0	0.0
Percentiles			
	99%	4.2	5.0
	95%	2.7	3.1
	90%	2.0	2.4
	10%	0.2	0.2
	5%	0.1	0.1
	1%	0.1	0.1
Extremes			
5 Highest	(Highest)	9.0	37.6
		8.7	23.4
		8.2	19.0
		8.0	17.3
		7.6	13.9
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. For 2022, the Marijuana Module was revised to include updated terminology, updated modes of administration for marijuana, and items on cannabidiol (CBD) use. Time recording began at CBDINTRO and stopped after MJMM02 in the Marijuana Module.

Table 6.9   CAI Audit Trail Timing Data; Cocaine and Crack Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,655	28,372
Missing/Extreme Records		200	894
Summary Statistics (Minutes)			
Mean (μ)		0.1	0.2
Variance (σ^2)		0.0	0.1
Standard Deviation (σ)		0.1	0.3
Range		5.0	9.4
Mode		0.1	0.1
Quartiles			
	Maximum	5.1	9.4
	Q3	0.2	0.2
	Median	0.1	0.1
	Q1	0.1	0.1
	Minimum	0.0	0.0
Percentiles			
	99%	0.6	1.5
	95%	0.3	0.7
	90%	0.3	0.5
	10%	0.1	0.1
	5%	0.0	0.1
	1%	0.0	0.0
Extremes			
5 Highest	(Highest)	5.1	9.4
		4.4	8.2
		2.6	8.1
		2.3	7.6
		2.0	7.6
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at COCINTRO in the Cocaine
Module and stopped after CKCC16 in the Crack Module.

Table 6.10 CAI Audit Trail Timing Data; Heroin Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,560	28,133
Missing/Extreme Records		295	1,133
Summary Statistics (Minutes)			
Mean (μ)		0.1	0.1
Variance (σ^2)		0.0	0.0
Standard Deviation (σ)		0.1	0.1
Range		2.7	9.1
Mode		0.1	0.1
Quartiles			
	Maximum	2.7	9.1
	Q3	0.1	0.1
	Median	0.1	0.1
	Q1	0.1	0.1
	Minimum	0.0	0.0
Percentiles			
	99%	0.4	0.5
	95%	0.2	0.3
	90%	0.2	0.2
	10%	0.0	0.0
	5%	0.0	0.0
	1%	0.0	0.0
Extremes			
5 Highest	(Highest)	2.7	9.1
		2.3	6.3
		1.8	5.1
		1.6	3.2
		1.6	3.1
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at HEINTRO and stopped after HECC16 in the Heroin Module.

Table 6.11 CAI Audit Trail Timing Data; Hallucinogens Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		0.9	1.0
Variance (σ^2)		0.5	0.8
Standard Deviation (σ)		0.7	0.9
Range		15.3	16.6
Mode		0.5	0.3
Quartiles			
	Maximum	15.3	16.6
	Q3	1.2	1.2
	Median	0.7	0.7
	Q1	0.5	0.4
	Minimum	0.1	0.0
Percentiles			
	99%	3.2	4.0
	95%	2.3	2.7
	90%	1.8	2.0
	10%	0.3	0.3
	5%	0.3	0.3
	1%	0.2	0.2
Extremes			
5 Highest	(Highest)	15.3	16.6
		12.0	16.5
		10.4	15.9
		9.3	14.9
		9.0	13.9
5 Lowest		0.1	0.1
		0.1	0.0
		0.1	0.0
		0.1	0.0
	(Lowest)	0.1	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at HALINTRO and stopped after LSCC110 in the Hallucinogens Module.

Table 6.12 CAI Audit Trail Timing Data; Inhalants Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		1.3	1.1
Variance (σ^2)		0.9	0.9
Standard Deviation (σ)		1.0	0.9
Range		20.5	21.3
Mode		0.5	0.4
Quartiles			
	Maximum	20.5	21.3
	Q3	1.6	1.3
	Median	1.0	0.8
	Q1	0.6	0.5
	Minimum	0.1	0.0
Percentiles			
	99%	4.6	4.4
	95%	3.0	2.9
	90%	2.4	2.1
	10%	0.4	0.3
	5%	0.3	0.3
	1%	0.2	0.2
Extremes			
5 Highest	(Highest)	20.5	21.3
		12.3	20.3
		12.0	19.1
		11.1	13.9
		9.3	13.0
5 Lowest		0.1	0.1
		0.1	0.0
		0.1	0.0
		0.1	0.0
	(Lowest)	0.1	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at INHINTRO and stopped after INCC16 in the Inhalants Module.

Table 6.13 CAI Audit Trail Timing Data; Methamphetamine Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,631	28,294
Missing/Extreme Records		224	972
Summary Statistics (Minutes)			
Mean (μ)		0.2	0.2
Variance (σ^2)		0.0	0.1
Standard Deviation (σ)		0.2	0.3
Range		6.5	22.3
Mode		0.1	0.1
Quartiles			
	Maximum	6.5	22.4
	Q3	0.3	0.2
	Median	0.1	0.1
	Q1	0.1	0.1
	Minimum	0.0	0.0
Percentiles			
	99%	0.6	0.9
	95%	0.4	0.5
	90%	0.4	0.4
	10%	0.1	0.1
	5%	0.0	0.0
	1%	0.0	0.0
Extremes			
5 Highest	(Highest)	6.5	22.4
		3.7	9.1
		3.2	8.0
		3.1	6.2
		2.9	5.8
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at METHINTRO and stopped after MECC16 in the Methamphetamine Module.

Table 6.14 CAI Audit Trail Timing Data; Total Prescription Drug Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,662	28,382
Missing/Extreme Records		193	884
Summary Statistics (Minutes)			
Mean (μ)		4.5	5.1
Variance (σ^2)		7.8	15.3
Standard Deviation (σ)		2.8	3.9
Range		81.4	69.1
Mode		3.2	3.2
Quartiles			
	Maximum	82.2	69.8
	Q3	5.3	5.9
	Median	3.9	4.0
	Q1	2.9	2.9
	Minimum	0.7	0.6
Percentiles			
	99%	15.5	22.5
	95%	9.2	11.8
	90%	7.4	8.8
	10%	2.3	2.2
	5%	2.0	1.9
	1%	1.5	1.4
Extremes			
5 Highest	(Highest)	82.2	69.8
		36.8	67.0
		35.6	56.7
		32.5	51.1
		28.9	42.6
5 Lowest		1.1	0.8
		1.0	0.8
		1.0	0.8
		1.0	0.7
	(Lowest)	0.7	0.6

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at INTROPR in the Pain Relievers Screener Module and stopped after SVYFRLSP in the Sedatives Main Module.

Table 6.15   CAI Audit Trail Timing Data; Total ACASI Sections Following Substance Use Sections, 2022

Age Category		**12-17**	**18+**
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,661	28,378
Missing/Extreme Records		194	888
Summary Statistics (Minutes)			
Mean (μ)		26.0	28.1
Variance (σ^2)		94.7	167.3
Standard Deviation (σ)		9.7	12.9
Range		98.3	163.8
Mode		20.7	22.7
Quartiles			
	Maximum	100.7	166.3
	Q3	31.2	33.9
	Median	24.6	25.6
	Q1	19.2	19.2
	Minimum	2.5	2.5
Percentiles			
	99%	55.8	71.8
	95%	43.1	52.2
	90%	38.4	44.1
	10%	15.3	14.9
	5%	13.1	12.7
	1%	8.9	9.0
Extremes			
5 Highest	(Highest)	100.7	166.3
		100.7	149.8
		100.0	144.3
		91.5	136.7
		90.4	130.9
5 Lowest		3.6	3.1
		3.6	3.1
		3.5	3.0
		3.1	2.7
	(Lowest)	2.5	2.5

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

Note: CAI timing data includes only in-person interviews. Time recording began at SD01 in the Special Drugs Module and stopped after COV8 in the Coronavirus Disease 2019 (COVID-19) Module.

Table 6.16 CAI Audit Trail Timing Data; Special Drugs Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,645	28,363
Missing/Extreme Records		210	903
Summary Statistics (Minutes)			
Mean (μ)		0.5	0.5
Variance (σ^2)		0.1	0.3
Standard Deviation (σ)		0.3	0.5
Range		5.1	28.7
Mode		0.4	0.3
	Quartiles		
	Maximum	5.1	28.7
	Q3	0.6	0.6
	Median	0.4	0.4
	Q1	0.3	0.3
	Minimum	0.0	0.0
	Percentiles		
	99%	1.4	2.5
	95%	0.9	1.1
	90%	0.7	0.9
	10%	0.2	0.2
	5%	0.1	0.1
	1%	0.0	0.1
	Extremes		
5 Highest	(Highest)	5.1	28.7
		4.4	22.1
		4.0	19.8
		3.7	15.0
		3.6	10.0
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at SD01 and stopped after SD21SP in the Special Drugs Module.

Table 6.17 CAI Audit Trail Timing Data; Risk/Availability Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,661	28,378
Missing/Extreme Records		194	888
Summary Statistics (Minutes)			
Mean (μ)		2.6	2.7
Variance (σ^2)		1.6	2.4
Standard Deviation (σ)		1.3	1.6
Range		13.3	37.6
Mode		2.2	1.8
Quartiles			
	Maximum	13.4	37.7
	Q3	3.2	3.2
	Median	2.4	2.3
	Q1	1.8	1.7
	Minimum	0.2	0.1
Percentiles			
	99%	7.2	8.3
	95%	4.9	5.4
	90%	4.1	4.4
	10%	1.4	1.4
	5%	1.2	1.2
	1%	0.9	0.9
Extremes			
5 Highest	(Highest)	13.4	37.7
		13.1	34.3
		13.1	33.9
		13.0	27.8
		11.8	26.0
5 Lowest		0.3	0.2
		0.3	0.2
		0.2	0.2
		0.2	0.1
	(Lowest)	0.2	0.1

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at RKQ1 and stopped after RK04d in the Risk/Availability Module.

Table 6.18 CAI Audit Trail Timing Data; Blunts Section, 2022

Age Category		**12-17**	**18+**
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,657	28,369
Missing/Extreme Records		198	897
Summary Statistics (Minutes)			
Mean (μ)		0.2	0.3
Variance (σ^2)		0.0	0.1
Standard Deviation (σ)		0.2	0.2
Range		3.6	8.1
Mode		0.2	0.1
Quartiles			
	Maximum	3.7	8.1
	Q3	0.2	0.3
	Median	0.2	0.2
	Q1	0.1	0.1
	Minimum	0.0	0.0
Percentiles			
	99%	1.2	1.2
	95%	0.6	0.7
	90%	0.4	0.5
	10%	0.1	0.1
	5%	0.1	0.1
	1%	0.1	0.1
Extremes			
5 Highest	(Highest)	3.7	8.1
		3.2	7.7
		3.1	5.5
		2.7	5.2
		2.7	5.2
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. For 2022, items on marijuana use were moved to the revised Marijuana Module. Time recording began at BL01 and stopped after BL07 in the Blunts Module.

Table 6.19 CAI Audit Trail Timing Data; Substance Dependence and Abuse Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		3,666	21,911
Missing/Extreme Records		8,189	7,355
Summary Statistics (Minutes)			
Mean (μ)		3.6	5.0
Variance (σ^2)		6.2	13.2
Standard Deviation (σ)		2.5	3.6
Range		56.7	84.6
Mode		2.9	2.2
Quartiles			
	Maximum	56.9	84.8
	Q3	4.5	6.2
	Median	3.1	4.0
	Q1	2.1	2.6
	Minimum	0.2	0.2
Percentiles			
	99%	11.5	18.7
	95%	7.9	11.4
	90%	6.4	9.1
	10%	1.4	1.9
	5%	1.1	1.5
	1%	0.6	1.0
Extremes			
5 Highest	(Highest)	56.9	84.8
		36.8	58.9
		36.3	48.1
		22.4	46.2
		19.2	44.5
5 Lowest		0.2	0.2
		0.2	0.2
		0.2	0.2
		0.2	0.2
	(Lowest)	0.2	0.2

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at DPINTRO and stopped after DPSVLAW in the Substance Dependence and Abuse Module.

Table 6.20 CAI Audit Trail Timing Data; Prior Substance Use Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		3,687	24,656
Missing/Extreme Records		8,168	4,610
Summary Statistics (Minutes)			
Mean (μ)		0.9	1.3
Variance (σ^2)		0.4	1.1
Standard Deviation (σ)		0.7	1.0
Range		13.5	26.1
Mode		0.7	0.7
Quartiles			
	Maximum	13.5	26.1
	Q3	1.2	1.7
	Median	0.7	1.1
	Q1	0.4	0.6
	Minimum	0.0	0.0
Percentiles			
	99%	3.0	4.9
	95%	2.1	3.2
	90%	1.7	2.5
	10%	0.3	0.3
	5%	0.2	0.2
	1%	0.1	0.1
Extremes			
5 Highest	(Highest)	13.5	26.1
		6.7	20.4
		5.9	16.5
		5.4	15.9
		4.5	15.5
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at LU01 and stopped after LU39 in the Prior Substance Use Module.

Table 6.21 CAI Audit Trail Timing Data; Special Topics, Alcohol and Drug Treatment, and Health Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,661	28,371
Missing/Extreme Records		194	895
Summary Statistics (Minutes)			
Mean (μ)		4.3	5.2
Variance (σ^2)		3.5	9.1
Standard Deviation (σ)		1.9	3.0
Range		35.4	104.5
Mode		3.1	4.1
Quartiles			
	Maximum	35.5	104.6
	Q3	5.1	6.1
	Median	3.9	4.5
	Q1	3.0	3.4
	Minimum	0.1	0.1
Percentiles			
	99%	10.7	16.0
	95%	7.7	10.4
	90%	6.5	8.5
	10%	2.4	2.6
	5%	2.1	2.2
	1%	1.5	1.6
Extremes			
5 Highest	(Highest)	35.5	104.6
		20.8	82.4
		19.0	75.6
		17.7	63.9
		17.3	58.3
5 Lowest		0.4	0.2
		0.4	0.2
		0.3	0.2
		0.1	0.2
	(Lowest)	0.1	0.1

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. For 2022, the Drug Treatment Module was renamed the Alcohol and Drug Treatment Module. The module was revised to include updated terminology, newer treatment options, and treatment that has increased in popularity. Time recording began at INTROSP in the Special Topics Module and stopped after HLTH41 in the Health Module. The Prior Substance Use Module was embedded between the Special Topics and Alcohol and Drug Treatment Modules but was not included in these timing calculations.

Table 6.22 CAI Audit Trail Timing Data; Mental Health Services Utilization Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,661	28,365
Missing/Extreme Records		194	901
Summary Statistics (Minutes)			
Mean (μ)		1.8	1.4
Variance (σ^2)		1.2	1.2
Standard Deviation (σ)		1.1	1.1
Range		14.9	41.9
Mode		1.0	0.8
Quartiles			
	Maximum	14.9	41.9
	Q3	2.3	1.8
	Median	1.5	1.2
	Q1	1.0	0.8
	Minimum	0.0	0.0
Percentiles			
	99%	5.4	5.3
	95%	3.8	3.2
	90%	3.1	2.6
	10%	0.7	0.5
	5%	0.5	0.4
	1%	0.3	0.3
Extremes			
5 Highest	(Highest)	14.9	41.9
		13.3	24.2
		12.2	20.3
		12.1	17.4
		11.2	17.3
5 Lowest		0.1	0.1
		0.1	0.1
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. For 2022, the Adult Mental Health Service Utilization and Youth Mental Health Service Utilization Modules were combined, updated, and renamed the Mental Health Services Utilization Module. The revised module is asked of both adults and youths and includes updated terminology, newer treatment options, and treatment options that have increased in popularity. Time recording began at TXMHINT and stopped after TXMHNOr in the Mental Health Services Utilization Module.

Table 6.23 CAI Audit Trail Timing Data; Social Environment Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		N/A	28,363
Missing/Extreme Records		N/A	903
Summary Statistics (Minutes)			
Mean (μ)		N/A	1.2
Variance (σ^2)		N/A	0.5
Standard Deviation (σ)		N/A	0.7
Range		N/A	25.4
Mode		N/A	0.9
Quartiles			
	Maximum	N/A	25.4
	Q3	N/A	1.3
	Median	N/A	1.0
	Q1	N/A	0.8
	Minimum	N/A	0.0
Percentiles			
	99%	N/A	3.8
	95%	N/A	2.3
	90%	N/A	1.8
	10%	N/A	0.6
	5%	N/A	0.5
	1%	N/A	0.3
Extremes			
5 Highest	(Highest)	N/A	25.4
		N/A	19.6
		N/A	15.4
		N/A	14.5
		N/A	14.4
5 Lowest		N/A	0.0
		N/A	0.0
		N/A	0.0
		N/A	0.0
	(Lowest)	N/A	0.0

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

Note: CAI timing data includes only in-person interviews. Time recording began at LEADSEN and stopped after SENREBE3 in the Social Environment Module.

Table 6.24 CAI Audit Trail Timing Data; Parenting Experiences Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		N/A	2,983
Missing/Extreme Records		N/A	26,283
Summary Statistics (Minutes)			
Mean (μ)		N/A	2.3
Variance (σ^2)		N/A	1.9
Standard Deviation (σ)		N/A	1.4
Range		N/A	18.2
Mode		N/A	1.5
Quartiles			
	Maximum	N/A	18.4
	Q3	N/A	2.6
	Median	N/A	1.9
	Q1	N/A	1.5
	Minimum	N/A	0.2
Percentiles			
	99%	N/A	7.5
	95%	N/A	4.7
	90%	N/A	3.8
	10%	N/A	1.2
	5%	N/A	1.1
	1%	N/A	0.8
Extremes			
5 Highest	(Highest)	N/A	18.4
		N/A	17.5
		N/A	17.3
		N/A	15.2
		N/A	14.2
5 Lowest		N/A	0.3
		N/A	0.3
		N/A	0.2
		N/A	0.2
	(Lowest)	N/A	0.2

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

Note: CAI timing data includes only in-person interviews. Time recording began at LEADPAR and stopped after PE05d in the Parenting Experiences Module.

Table 6.25 CAI Audit Trail Timing Data; Youth Experiences Section, 2022

Age Category			12-17	18+
Year of Interest			**2022**	**2022**
Sample Used in Analysis			11,656	N/A
Missing/Extreme Records			199	N/A
Summary Statistics (Minutes)				
Mean (μ)			7.7	N/A
Variance (σ^2)			9.4	N/A
Standard Deviation (σ)			3.1	N/A
Range			44.4	N/A
Mode			7.0	N/A
	Quartiles			
		Maximum	44.5	N/A
		Q3	9.3	N/A
		Median	7.3	N/A
		Q1	5.7	N/A
		Minimum	0.1	N/A
	Percentiles			
		99%	17.3	N/A
		95%	13.1	N/A
		90%	11.4	N/A
		10%	4.5	N/A
		5%	3.7	N/A
		1%	1.6	N/A
	Extremes			
5 Highest		(Highest)	44.5	N/A
			40.8	N/A
			39.7	N/A
			32.6	N/A
			31.9	N/A
5 Lowest			0.1	N/A
			0.1	N/A
			0.1	N/A
			0.1	N/A
		(Lowest)	0.1	N/A

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

Note: CAI timing data includes only in-person interviews. For 2022, items from the previous Tobacco Module asking nonsmoking youths about smoking in the future, items measuring suicidality from the removed Youth Mental Health Utilization Module, and an item to provide resources for youth respondents reporting suicidality were moved to the Youth Experiences Module. Time recording began at LEADSEN and stopped after YHELP in the Youth Experiences Module.

Table 6.26 CAI Audit Trail Timing Data; Mental Health Section, 2022

Age Category			12-17	18+
Year of Interest			**2022**	**2022**
Sample Used in Analysis			N/A	28,358
Missing/Extreme Records			N/A	908
Summary Statistics (Minutes)				
Mean (μ)			N/A	2.8
Variance (σ^2)			N/A	4.1
Standard Deviation (σ)			N/A	2.0
Range			N/A	44.7
Mode			N/A	2.7
	Quartiles			
		Maximum	N/A	44.7
		Q3	N/A	3.7
		Median	N/A	2.5
		Q1	N/A	1.4
		Minimum	N/A	0.0
	Percentiles			
		99%	N/A	9.8
		95%	N/A	6.4
		90%	N/A	5.2
		10%	N/A	0.8
		5%	N/A	0.6
		1%	N/A	0.3
	Extremes			
5 Highest		(Highest)	N/A	44.7
			N/A	30.1
			N/A	26.6
			N/A	26.3
			N/A	24.7
5 Lowest			N/A	0.0
			N/A	0.0
			N/A	0.0
			N/A	0.0
		(Lowest)	N/A	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 2022 NSDUH.

Note: CAI timing data includes only in-person interviews. Time recording began at DIINTRO and stopped after AHELP in the Mental Health Module.

Table 6.27 CAI Audit Trail Timing Data; Adult Depression Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		N/A	28,252
Missing/Extreme Records		N/A	1,014
Summary Statistics (Minutes)			
Mean (μ)		N/A	1.8
Variance (σ^2)		N/A	7.5
Standard Deviation (σ)		N/A	2.7
Range		N/A	32.1
Mode		N/A	0.2
Quartiles			
	Maximum	N/A	32.1
	Q3	N/A	2.0
	Median	N/A	0.5
	Q1	N/A	0.2
	Minimum	N/A	0.0
Percentiles			
	99%	N/A	11.3
	95%	N/A	7.6
	90%	N/A	6.0
	10%	N/A	0.1
	5%	N/A	0.1
	1%	N/A	0.0
Extremes			
5 Highest	(Highest)	N/A	32.1
		N/A	27.9
		N/A	27.4
		N/A	26.8
		N/A	26.3
5 Lowest		N/A	0.0
		N/A	0.0
		N/A	0.0
		N/A	0.0
	(Lowest)	N/A	0.0

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

Note: CAI timing data includes only in-person interviews. Time recording began at ASC21 and stopped after AD86f in the Adult Depression Module.

Table 6.28   CAI Audit Trail Timing Data; Adolescent Depression Section, 2022

Age Category		12-17	18+
Year of Interest		2022	2022
Sample Used in Analysis		11,591	N/A
Missing/Extreme Records		264	N/A
Summary Statistics (Minutes)			
Mean (μ)		2.4	N/A
Variance (σ^2)		9.8	N/A
Standard Deviation (σ)		3.1	N/A
Range		67.9	N/A
Mode		0.3	N/A
Quartiles			
	Maximum	67.9	N/A
	Q3	4.3	N/A
	Median	0.7	N/A
	Q1	0.4	N/A
	Minimum	0.0	N/A
Percentiles			
	99%	11.8	N/A
	95%	8.5	N/A
	90%	7.2	N/A
	10%	0.2	N/A
	5%	0.1	N/A
	1%	0.0	N/A
Extremes			
5 Highest	(Highest)	67.9	N/A
		26.2	N/A
		23.3	N/A
		22.3	N/A
		20.1	N/A
5 Lowest		0.0	N/A
		0.0	N/A
		0.0	N/A
		0.0	N/A
	(Lowest)	0.0	N/A

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

Note: CAI timing data includes only in-person interviews. Time recording began at YDS21 and stopped after YD86f in the Adolescent Depression Module.

Table 6.29 CAI Audit Trail Timing Data; Consumption of Alcohol Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,637	23,495
Missing/Extreme Records		9,218	5,771
Summary Statistics (Minutes)			
Mean (μ)		0.6	0.5
Variance (σ^2)		0.3	0.9
Standard Deviation (σ)		0.6	1.0
Range		12.1	132.8
Mode		0.2	0.4
Quartiles			
	Maximum	12.1	132.8
	Q3	0.9	0.7
	Median	0.4	0.5
	Q1	0.2	0.3
	Minimum	0.0	0.0
Percentiles			
	99%	2.3	2.0
	95%	1.7	1.2
	90%	1.4	0.9
	10%	0.2	0.2
	5%	0.1	0.2
	1%	0.0	0.1
Extremes			
5 Highest	(Highest)	12.1	132.8
		5.3	19.4
		5.1	18.2
		3.8	9.8
		3.3	9.1
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at CAINTR and stopped at BACC06 in the Consumption of Alcohol Module.

Table 6.30 CAI Audit Trail Timing Data; Emerging Issues Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,639	28,350
Missing/Extreme Records		216	916
Summary Statistics (Minutes)			
Mean (μ)		0.6	0.8
Variance (σ^2)		0.2	0.3
Standard Deviation (σ)		0.4	0.6
Range		9.7	24.1
Mode		0.5	0.6
Quartiles			
	Maximum	9.7	24.1
	Q3	0.8	1.0
	Median	0.5	0.7
	Q1	0.3	0.5
	Minimum	0.0	0.0
Percentiles			
	99%	1.8	2.7
	95%	1.3	1.7
	90%	1.1	1.4
	10%	0.2	0.3
	5%	0.1	0.3
	1%	0.1	0.1
Extremes			
5 Highest	(Highest)	9.7	24.1
		8.3	13.9
		7.1	12.0
		6.0	10.6
		4.8	8.8
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. For 2022, items about vaping nicotine were moved to the updated Nicotine Module. More detailed items were added to measure use of nonprescription fentanyl. Time recording began at CA15 and stopped after IFNDRECb in the Emerging Issues Module.

Table 6.31 CAI Audit Trail Timing Data; Coronavirus Disease 2019 Section, 2022

Age Category			12-17	18+
Year of Interest			2022	2022
Sample Used in Analysis			11,652	28,350
Missing/Extreme Records			203	916
Summary Statistics (Minutes)				
Mean (μ)			1.3	1.6
Variance (σ^2)			0.6	1.1
Standard Deviation (σ)			0.8	1.1
Range			23.3	54.7
Mode			1.0	1.1
	Quartiles			
		Maximum	23.3	54.7
		Q3	1.6	1.9
		Median	1.2	1.3
		Q1	0.9	1.0
		Minimum	0.0	0.0
	Percentiles			
		99%	3.9	5.3
		95%	2.5	3.3
		90%	2.1	2.6
		10%	0.6	0.7
		5%	0.5	0.6
		1%	0.2	0.3
	Extremes			
5 Highest		(Highest)	23.3	54.7
			19.1	28.1
			18.1	21.0
			14.9	19.0
			12.9	17.4
5 Lowest			0.0	0.0
			0.0	0.0
			0.0	0.0
			0.0	0.0
		(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at COV1 and stopped after COV8 in the Coronavirus Disease 2019 (COVID-19) Module.

Table 6.32 CAI Audit Trail Timing Data; Market Information for Marijuana Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		1,413	8,428
Missing/Extreme Records		10,442	20,838
Summary Statistics (Minutes)			
Mean (μ)		0.9	1.2
Variance (σ^2)		0.5	0.7
Standard Deviation (σ)		0.7	0.8
Range		5.5	9.6
Mode		0.3	0.3
Quartiles			
	Maximum	5.5	9.7
	Q3	1.4	1.6
	Median	0.6	1.1
	Q1	0.3	0.5
	Minimum	0.0	0.0
Percentiles			
	99%	3.2	4.0
	95%	2.2	2.6
	90%	1.9	2.1
	10%	0.2	0.2
	5%	0.1	0.1
	1%	0.0	0.1
Extremes			
5 Highest	(Highest)	5.5	9.7
		4.3	9.2
		4.2	8.9
		4.1	8.6
		3.9	8.3
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. For 2022, this module was revised to account for respondents who live in states where medical or recreational marijuana use is legal. Time recording began at MJE01 and stopped after MJE21 in the Market Information for Marijuana Module.

Table 6.33 CAI Audit Trail Timing Data; Back-End Demographics, Education, and Employment Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,653	28,356
Missing/Extreme Records		202	910
Summary Statistics (Minutes)			
Mean (μ)		3.0	3.8
Variance (σ^2)		1.9	4.4
Standard Deviation (σ)		1.4	2.1
Range		31.7	110.2
Mode		2.8	3.1
Quartiles			
	Maximum	31.7	110.3
	Q3	3.6	4.5
	Median	2.8	3.4
	Q1	2.1	2.6
	Minimum	0.0	0.0
Percentiles			
	99%	7.4	10.9
	95%	5.4	7.3
	90%	4.6	6.0
	10%	1.7	2.1
	5%	1.4	1.8
	1%	0.7	1.2
Extremes			
5 Highest	(Highest)	31.7	110.3
		21.8	87.8
		18.6	44.9
		16.3	39.6
		16.2	30.6
5 Lowest		0.0	0.1
		0.0	0.1
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at QD13 in the Back-End Demographics Module and stopped after QD53 in the Employment Module.

Table 6.34   CAI Audit Trail Timing Data; Total FI-Administered Back-End Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,653	28,346
Missing/Extreme Records		202	920
Summary Statistics (Minutes)			
Mean (μ)		8.8	7.2
Variance (σ^2)		23.3	13.9
Standard Deviation (σ)		4.8	3.7
Range		196.1	112.2
Mode		8.1	7.0
Quartiles			
	Maximum	197.1	112.5
	Q3	10.4	8.3
	Median	8.3	6.5
	Q1	6.4	5.1
	Minimum	1.0	0.3
Percentiles			
	99%	23.2	21.6
	95%	15.1	13.2
	90%	12.9	10.8
	10%	4.8	3.9
	5%	4.0	3.2
	1%	2.8	2.3
Extremes			
5 Highest	(Highest)	197.1	112.5
		143.8	72.0
		119.8	71.6
		114.7	68.0
		102.6	58.9
5 Lowest		1.4	0.9
		1.4	0.9
		1.4	0.8
		1.2	0.5
	(Lowest)	1.0	0.3

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

Note: CAI timing data includes only in-person interviews. Time recording began at QD54 in the Household Roster Module and stopped after CELL1 in the Income Module.

Table 6.35 CAI Audit Trail Timing Data; Household Roster Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,653	28,347
Missing/Extreme Records		202	919
Summary Statistics (Minutes)			
Mean (μ)		2.0	1.3
Variance (σ^2)		1.6	1.7
Standard Deviation (σ)		1.3	1.3
Range		38.9	64.8
Mode		1.7	0.1
Quartiles			
	Maximum	39.1	64.8
	Q3	2.4	1.7
	Median	1.7	1.1
	Q1	1.2	0.6
	Minimum	0.1	0.0
Percentiles			
	99%	6.4	5.5
	95%	4.1	3.2
	90%	3.3	2.5
	10%	0.8	0.3
	5%	0.7	0.1
	1%	0.4	0.0
Extremes			
5 Highest	(Highest)	39.1	64.8
		24.4	40.0
		21.2	34.4
		18.0	33.1
		15.0	32.6
5 Lowest		0.2	0.0
		0.2	0.0
		0.2	0.0
		0.2	0.0
	(Lowest)	0.1	0.0

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at QD54 and stopped after SUPPGR30 in the Household Roster Module.

Table 6.36 CAI Audit Trail Timing Data; Income Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		11,653	28,345
Missing/Extreme Records		202	921
Summary Statistics (Minutes)			
Mean (μ)		3.8	3.7
Variance (σ^2)		12.5	6.5
Standard Deviation (σ)		3.5	2.6
Range		192.7	111.4
Mode		3.6	3.1
Quartiles			
	Maximum	193.0	111.5
	Q3	4.4	4.1
	Median	3.5	3.3
	Q1	2.7	2.6
	Minimum	0.3	0.1
Percentiles			
	99%	12.8	15.0
	95%	6.8	6.6
	90%	5.6	5.3
	10%	1.8	1.9
	5%	1.4	1.5
	1%	0.7	1.0
Extremes			
5 Highest	(Highest)	193.0	111.5
		141.4	68.5
		115.1	66.3
		102.4	51.6
		82.0	40.5
5 Lowest		0.3	0.3
		0.3	0.3
		0.3	0.2
		0.3	0.1
	(Lowest)	0.3	0.1

CAI = computer-assisted interviewing.

Note: CAI timing data includes only in-person interviews. Time recording began at INTROINC and stopped at CELL1 in the Income Module.

Reference

Center for Behavioral Health Statistics and Quality. (2023). *2022 National Survey on Drug Use and Health (NSDUH) methodological resource book, Section 2: Sample design report.* https://www.samhsa.gov/data/report/nsduh-2022-sample-design-report

7. Web-Based Data Collection

This chapter presents the web-based data collection procedures implemented for the 2022 National Survey on Drug Use and Health (NSDUH). The Substance Abuse and Mental Health Services Administration (SAMHSA) approved the use of web-based data collection, which followed the same basic steps as in-person data collection, but the procedures were modified for the web environment.

7.1 Contacting Sample Dwelling Units

7.1.1 Lead Letter

At the beginning of each quarter, lead letters were mailed to all sample dwelling units (SDUs) with a mailable address. Adult residents of the household were presented with the opportunity to participate via the web. More information on the content of the lead letter is provided in Section 6.1.2.

7.1.2 Reminder Mailings

In addition to the lead letter, within a week after the start of each quarter, all SDUs with mailable addresses were sent a follow-up mailing as a reminder to complete the screening. Once a week for the next 3 weeks following the first follow-up mailing, SDUs that were not assigned to a field interviewer (FI) for in-person data collection and for which a resident had not yet completed the web-based screening were sent additional follow-up correspondence. A fifth and final follow-up mailing was sent to all pending SDUs, including those assigned to FIs for in-person contact, at the beginning of the final month of each quarter. The fifth mailing included the date on which data collection would end for that quarter. Once an adult resident of an SDU completed the web-based screening or the SDU was assigned to an FI for in-person contact, the screening follow-up mailings were no longer sent to that SDU.

If selected interview respondents (IRs) did not complete the web-based interview immediately following the completion of the web-based screening, a follow-up letter was mailed to the sampled SDU member, addressed by age and gender (e.g., 46-year-old female resident, parent of 14-year-old male resident). Follow-up mailings sent to parents of selected youth IRs explained the parental permission and youth assent requirement and provided instructions for completing that process. Follow-up mailings were sent to the SDUs once a week for 3 weeks from the day the screening was completed.

All follow-up mailings contained the address of the survey website and the SDU's participant code. Follow-up letters also contained the phone number for the NSDUH HelpDesk line that respondents could call to speak with someone about their participation in NSDUH. Respondents who called that number and stated they did not wish to participate had that refusal noted in the project database, so they would no longer receive additional follow-up correspondence.

7.2   Sample Dwelling Unit Screening and Selection

Like the in-person screening respondents (SRs) and IRs, all web-based SRs were aged 18 or older, and subsequent web-based IRs were aged 12 or older. Unlike in-person SRs and IRs, web-based SRs and IRs needed to be able to read English or Spanish to participate. Given this requirement, respondents who were blind, unable to read, and/or did not have Internet access or their own Internet-compatible device (smartphone, tablet, computer, etc.) were unable to participate in web-based screenings and interviews.

An adult resident of the SDU who chose to participate accessed the NSDUH web-based screening program from any device with Internet access (e.g., smartphone, tablet, computer). At the initial log-in page on the NSDUH website, an adult resident of the SDU (now acting as the SR) entered the participant code found on the lead letter or follow-up correspondence. Next, the SR was asked to confirm that they were an adult resident of the listed address for the SDU and read the informed consent text for the web-based screening. The SR was then asked to provide basic demographic information for each household member aged 12 or older. The web-based screening program guided the SRs through the same roster questions included in the in-person screening program, with the question wording slightly altered to accommodate self-administration.

Once the SR confirmed the roster information, the web-based screening program automatically determined, using the within-SDU selection algorithm, whether anyone in the SDU was selected for the interview.

The algorithm allowed for the selection of zero, one, or two members of a household for an interview. The selected IRs were identified on the interview selection screen according to their age and relationship to the SR (14-year-old son, 46-year-old wife, etc.) and clearly labeled as Interview A and/or Interview B. Unique interview links were displayed on the screen for each selected IR. If one or both adult IRs were not the SR, the SR was asked to inform those adult IR(s) verbally of the interview selection. The selected IR(s) could access their interview at a later time (until the end of the data collection period) by using the website address, entering the participant code unique to that SDU, and clicking on their assigned interview link.

For screenings that resulted in a youth being selected for an interview, the SR was informed that the parent and the youth must call together and speak with an RTI data collection interviewer (DCI) in RTI's Call Center Services unit before proceeding with the interview. The SR was asked to voluntarily provide their first name and telephone number at the end of the web-based screening for the DCI to call to conduct the parental permission and youth assent process over the phone. SRs were not required to provide this information.

7.3 Interview Administration

7.3.1 Informed Consent and Getting Started

7.3.1.1 Adult Interview Respondents

If the SR was selected for the interview, that person could immediately begin the informed consent process and the web-based interview by clicking on the link. If an IR was unable to begin the interview immediately after the screening, the IR could access their interview at a later time of their choosing (until the end of the data collection period) by using the website address provided on the lead letter and follow-up correspondence and entering the participant code unique to that SDU.

Once the IR clicked their assigned interview link, each IR reviewed the Intro to Computer-Assisted Interviewing (CAI) text, which served as the informed consent documentation for the web-based interview. This text provided many of the same elements as the informed consent text read to in-person IRs by FIs but incorporated text specific to web-based interview administration.

The Intro to CAI text asked IRs to confirm that they were aged 18 or older and that they were at home in a private location where no one else could see their answers. IRs were encouraged to conduct the interview in one sitting. The Intro to CAI text advised IRs that they would be automatically logged out of the interview after 15 minutes of inactivity and that after 24 hours of inactivity, all responses entered to date would be deleted for security purposes. IRs were able to return at any time after 24 hours of inactivity had elapsed, but they had to start the interview from the beginning.

The Intro to CAI screen contained a link to the NSDUH Study Description, which, when clicked, appeared in a separate window for IRs to review, download as a PDF, or print at their discretion.

The Intro to CAI text advised IRs that some of the questionnaire content was potentially upsetting, and information for SAMHSA's treatment referral helpline was provided if the IR wished to speak with a mental health professional. Additionally, IRs were provided the telephone number of RTI's Office of Research Protection to discuss their rights as study participants as needed.

At the end of the Intro to CAI text, IRs were asked to confirm that they were aged 18 or older, were a current resident of the SDU, were at home in a private location, and had read and understood the information provided in the Intro to CAI text about participating in the web-based interview. After the IR clicked an acceptance box, the IR advanced to the next screen. IRs who did not wish to proceed were given the option to exit the interview at that time.

As an additional layer of security, after advancing past the Intro to CAI text, each adult IR was required to set a unique four-digit Personal Identification Number (PIN) of their own choosing before beginning the interview questions. This prevented anyone else within the SDU from accessing the interview and seeing answers to questions. However, no one at RTI could

access these PINs, so there was no way to assist IRs who set the PIN but then could not remember it. After 24 hours of inactivity, IRs who forgot their PIN could start the interview over from the beginning and set a new PIN.

7.3.1.2   Youth Interview Respondents

If one or both of the SDU members selected for an interview were youths aged 12 to 17, verbal parental permission and youth assent were required via telephone before the youth could participate in the interview. Using a toll-free number, the parent and the youth were required to call together to speak with a DCI before proceeding with the interview.

If the SR chose to provide a contact phone number at the end of the screening process, a DCI also attempted to call that number to conduct the parental permission and youth assent process. The database containing the contact information provided by SRs restricted the availability of that information, so outbound calls could not be made more than once every 3 days until the end of the data collection period or until parental permission and youth assent were completed. If the outbound call was placed and no one answered, the DCI left a brief, scripted voicemail message asking for a call back.

All elements of the parental permission and youth assent process were scripted for the DCIs. Bilingual DCIs were available to assist parents and/or youth IRs who wished to complete the process in Spanish. Once the parent and DCI were on the phone, the DCI confirmed the SDU address and participant code. In situations where a parent did not live in the SDU, the DCI identified and asked to speak with a legal guardian. Parents with two youth IRs selected in the same SDU were asked to have both youths available during the same phone call. If both youth IRs were not available, the parent would need to conduct one phone call for each youth.

The Informed Consent script read to the parent explained the nature of the questions and provided the following expectations:

- the parent and the youth were at home during the interview;
- if the parent completing the permission process would not be the parent home during the interview, the parent on the call would verbally inform the other parent about the youth's participation;
- the youth would complete the interview in a private location; and
- parents would not view the youth's answers.

The parental permission script also referenced the availability of the treatment helpline and provided the phone number for RTI's Office of Research Protection.

After the parent provided permission for the youth to complete the interview, the DCI then read an assent script to the youth IR about the content of the interview. The script included many of the same elements as the informed consent text read to in-person IRs by FIs but incorporated text specific to web-based interview administration. The script also included expectations and information similar to those in the script read to the parent.

Once parental permission and youth assent were given verbally, the DCI recorded that parental permission and youth assent had been provided for the interview in the project database. At that point, the youth interview could be accessed on the survey website.

A text version of the youth assent script was also displayed within the interview for the youth IR to read and acknowledge before beginning the interview questions. After clicking an acceptance box, the youth IR advanced to the next screen. Those who did not wish to proceed were given the option to exit the interview at that time. Just as adults did, each youth IR was required to set a unique four-digit PIN of their own choosing before beginning the interview questions as an additional layer of security.

7.3.2 Completing the Web-Based Interview Questions

After each IR reviewed the Intro to CAI screens and set a four-digit PIN, the IR self-administered the NSDUH interview modules. The IR read each screen on their own with no audio available. Some design changes were made to optimize the experience for each IR, particularly those with lower literacy levels who may have benefited from the audio computer-assisted self-interviewing text-to-speech element of the in-person interview. These design changes included the following:

- added bold and blue-colored text to draw attention to key words;
- transitioned some questions from several screens to a more user-friendly grid format to limit repetition;
- spread text-heavy items, such as the Intro to CAI, across multiple screens to avoid excessive scrolling; and
- added phonetic spelling of problematic words or phrases for some questions.

Before particularly sensitive modules in the web-based interview, prompts displayed to remind IRs to be sure they were in a private location. Also, as with the in-person interview, IRs had the option to enter "don't know" or "refused" for any question.

For security purposes, when the IR concluded the more sensitive modules of the web-based interview, those modules were locked so that the IR's answers could no longer be accessed. Similar to the in-person interview, the IR had the option to request assistance from a proxy—another informed adult resident of the SDU—with the questions on insurance and income. If the IR chose to use a proxy, that proxy was not able to move backward within the interview to see answers to any previous questions. Once the insurance and income questions were completed, the proxy was asked to allow the IR to complete the remaining screens at the end of the interview.

The average module completion times for web-based interviews are provided in Tables 7.1 through 7.36 at the end of this chapter for the overall survey and for the various sections of the NSDUH web-based interview by respondent age (youths aged 12 to 17 or adults aged 18 or older). Only completed cases were included in web-based interview timing calculations. Cases with extreme values for the overall time (shorter than 20 minutes or longer than 24 hours) were excluded from the tables. The total number of interviews included varies between tables due to interview skip patterns and excluded and missing timing data. Also,

variations in the questionnaire content between the survey years (e.g., questions added or deleted) may affect the comparability of some timing statistics.

7.3.3 Incentive Procedures for Web Interviews

At the end of the interview, the IR selected a preferred method for receiving the $30 incentive—a Visa or MasterCard gift code sent to the IR's email address of choice (for youth IRs, the gift code was sent to a parent's email address) or a physical Visa or MasterCard gift card delivered to the SDU and addressed to the IR (using age and gender only). The email and letter text included with the gift code or the physical gift cards thanked the IR for participating in the study and provided instructions for redeeming their chosen incentive.

Screens at the end of the web-based interview collected information from each IR to allow for the delivery of their chosen incentive (confirmed a mailing address for physical gift cards or requested an email address for electronic gift codes). This incentive-related information was secured separately from interview responses and routed to fulfillment staff for processing.

7.4 Web Data Collection Management

A team of dedicated survey managers working on NSDUH were responsible for monitoring the progress of web-based screenings and interviews throughout the data collection period as their primary project assignment. These veteran NSDUH team members were responsible for the following tasks:

- reviewing production reports for web-based data collection and investigating any anomalies as needed,
- monitoring completed interview data for consistency and reporting potential data quality issues,
- overseeing incentive processing and communicating with fulfillment staff,
- ensuring that the screening and interview follow-up mailings remained on schedule,
- training NSDUH HelpDesk DCIs and coordinating HelpDesk staffing with the Research Operations Center management team,
- monitoring NSDUH HelpDesk production to ensure that respondent calls were handled appropriately, and
- reviewing respondent refusals from calls to the NSDUH HelpDesk and recording them in the project database.

The web-based project Case Management System (CMS) contained information on the status of cases assigned to web-based data collection. Additional details on the CMS are provided in Section 9.3.

7.5 Technical Support and Refusal Conversion Procedures

Because FIs were not present to assist SDU members with questions, an important feature of web-based data collection was the availability of a toll-free number for technical support and answers to questions about participation in NSDUH. NSDUH DCIs were trained to answer

questions in the same way that NSDUH FIs answered respondent questions in the field. DCIs referred callers to the NSDUH Respondent Website, where respondents found the same information contained in the printed materials that FIs carried with them during in-person data collection.

NSDUH DCIs were trained on basic technical support techniques, such as helping respondents navigate to the survey website, helping respondents enter their participant code, and helping respondents log back into the survey if they unintentionally exited. If a DCI was unable to resolve a respondent's technical issue, the DCI alerted NSDUH's web-based data collection management team or technical support group. A team member then followed up with the respondent or provided the DCI with further instructions on how to assist the respondent.

When SDU members called the NSDUH HelpDesk to exercise their "right to refuse to participate," DCIs listened carefully to the person's concerns about the study, provided a clear and accurate response, and collected the caller's address or participant code. If the SDU member explicitly refused to participate or if conversion efforts were unsuccessful, the DCI recorded comments in the HelpDesk ticket and categorized the ticket as a refusal, so project staff could update the case status to a refusal in the project database.

Members of the web-based data collection management team recorded refusals in the project database each day to ensure that SDUs that refused did not receive additional contact about the survey.

7.6 Challenges Related to Web Data Collection

Consistent with other web-based surveys, response rates for web-based data collection were lower than NSDUH's typical in-person response rates. To encourage participation via the web, some contact materials contained color graphics in an effort to draw a respondent's attention. Some respondent mailings were printed on a large-format postcard to differentiate it from other mail. A quick response (QR) code was included on screening follow-up mailings to offer an easy way to access the survey website from a mobile device. Also, in 2022, the Participant Code Card was introduced for FIs to use in the field for adult respondents who requested the web option or said they did not want to participate in person.

The procedures for obtaining parental permission and youth assent were developed to ensure the protection and privacy of selected youth IRs. However, the procedures did require both the parent and the youth to be at home and available to speak with a DCI during the same phone call. Although DCIs did not receive feedback from respondents indicating that this procedure was burdensome, the requirement likely reduced youth response rates because of the additional step involving a phone call before completion of the web-based interview.

Table 7.1 Web-Based Interview Timing Data; Total Interview Time, 2022

Age Category			12-17	18+
Year of Interest			**2022**	**2022**
Sample Used in Analysis			2,883	26,533
Missing/Extreme Records			23	809
Summary Statistics (Minutes)				
Mean (μ)			75.1	82.6
Variance (σ^2)			9126.6	19616.0
Standard Deviation (σ)			95.5	140.1
Range			1414.3	1419.3
Mode			51.3	47.3
	Quartiles			
		Maximum	1434.7	1439.3
		Q3	77.1	75.4
		Median	59.2	54.3
		Q1	45.7	40.7
		Minimum	20.4	20.0
	Percentiles			
		99%	456.4	975.9
		95%	130.2	163.1
		90%	102.7	109.5
		10%	36.7	31.6
		5%	31.7	27.4
		1%	24.0	22.2
	Extremes			
5 Highest		(Highest)	1434.7	1439.3
			1405.0	1436.8
			1369.1	1435.7
			1338.4	1435.6
			1328.9	1435.6
5 Lowest			20.8	20.0
			20.8	20.0
			20.6	20.0
			20.5	20.0
		(Lowest)	20.4	20.0

Note: Time recording began at ACON1 in the Introduction and stopped after FIEXIT in the Incentive Module.

Table 7.2 Web-Based Interview Timing Data; Introduction, Demographics, and Calendar Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		4.3	7.9
Variance (σ^2)		554.3	3180.4
Standard Deviation (σ)		23.5	56.4
Range		1241.5	1376.2
Mode		2.5	2.5
Quartiles			
	Maximum	1242.4	1377.1
	Q3	4.4	4.8
	Median	3.2	3.4
	Q1	2.5	2.5
	Minimum	0.9	0.9
Percentiles			
	99%	12.3	34.4
	95%	7.0	9.6
	90%	5.8	7.2
	10%	2.0	2.0
	5%	1.7	1.7
	1%	1.3	1.4
Extremes			
5 Highest	(Highest)	1242.4	1377.1
		149.3	1376.0
		111.7	1370.9
		108.9	1349.8
		86.8	1320.3
5 Lowest		1.1	1.0
		1.1	1.0
		1.0	0.9
		0.9	0.9
	(Lowest)	0.9	0.9

Note: Time recording began at ACON1 in the Introduction and stopped after PLAYINFO in the Calendar Module.

Table 7.3 Web-Based Interview Timing Data; Nicotine through Coronavirus Disease 2019 Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		56.1	63.1
Variance (σ^2)		5212.1	11888.4
Standard Deviation (σ)		72.2	109.0
Range		1410.5	1429.5
Mode		32.4	32.9
Quartiles			
	Maximum	1420.1	1433.2
	Q3	59.5	60.4
	Median	45.0	43.6
	Q1	34.4	32.2
	Minimum	9.7	3.7
Percentiles			
	99%	279.3	597.1
	95%	99.2	118.8
	90%	80.1	86.3
	10%	26.7	24.4
	5%	23.4	21.1
	1%	17.5	16.6
Extremes			
5 Highest	(Highest)	1420.1	1433.2
		1352.5	1431.3
		1202.8	1414.0
		1172.2	1407.8
		1161.2	1405.0
5 Lowest		15.1	6.4
		15.1	6.1
		14.8	6.1
		13.0	5.9
	(Lowest)	9.7	3.7

Note: Time recording began at LEADCIG in the Nicotine Module and stopped after COV8 in the Coronavirus Disease 2019 Module.

Table 7.4   Web-Based Interview Timing Data; Total Substance Use Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		13.8	17.1
Variance (σ^2)		438.7	1892.2
Standard Deviation (σ)		20.9	43.5
Range		493.7	1349.3
Mode		8.8	8.7
Quartiles			
	Maximum	496.4	1351.3
	Q3	15.3	17.2
	Median	11.2	12.3
	Q1	8.4	9.1
	Minimum	2.7	2.0
Percentiles			
	99%	43.4	70.1
	95%	25.0	31.4
	90%	20.5	24.2
	10%	6.4	7.0
	5%	5.5	6.1
	1%	4.1	4.7
Extremes			
5 Highest	(Highest)	496.4	1351.3
		467.0	1351.0
		440.8	1340.0
		390.9	1323.1
		373.3	1275.6
5 Lowest		3.3	2.9
		2.9	2.9
		2.8	2.9
		2.8	2.6
	(Lowest)	2.7	2.0

Note: Time recording began at LEADCIG in the Nicotine Module and stopped after SVYFRLSP in the Sedatives Module.

Table 7.5   Web-Based Interview Timing Data; Nicotine Section, 2022

Age Category	12-17	18+
Year of Interest	**2022**	**2022**
Sample Used in Analysis	2,883	26,533
Missing/Extreme Records	23	809
Summary Statistics (Minutes)		
Mean (μ)	2.0	2.8
Variance (σ^2)	82.7	400.6
Standard Deviation (σ)	9.1	20.0
Range	482.4	1313.9
Mode	1.1	0.9
Quartiles		
Maximum	482.6	1314.1
Q3	2.2	2.8
Median	1.4	1.8
Q1	1.0	1.1
Minimum	0.3	0.2
Percentiles		
99%	7.1	10.8
95%	4.1	5.5
90%	3.2	4.2
10%	0.7	0.8
5%	0.6	0.6
1%	0.4	0.5
Extremes		
5 Highest (Highest)	482.6	1314.1
	29.9	1253.1
	29.4	1217.3
	23.3	998.7
	22.2	976.5
5 Lowest	0.3	0.3
	0.3	0.3
	0.3	0.3
	0.3	0.3
(Lowest)	0.3	0.2

Note: For 2022, the Tobacco Module was renamed the Nicotine Module. The content was revised to include updated terminology and items on vaping nicotine. Time recording began at LEADCIG and stopped after CG43 in the Nicotine Module.

Table 7.6   Web-Based Interview Timing Data; Alcohol Section, 2022

Age Category			12-17	18+
Year of Interest			**2022**	**2022**
Sample Used in Analysis			2,880	26,530
Missing/Extreme Records			26	812
Summary Statistics (Minutes)				
Mean (μ)			0.7	2.1
Variance (σ^2)			76.1	351.0
Standard Deviation (σ)			8.7	18.7
Range			362.1	1346.1
Mode			0.0	0.0
	Quartiles			
		Maximum	362.1	1346.1
		Q3	0.4	2.1
		Median	0.1	1.4
		Q1	0.0	0.7
		Minimum	0.0	0.0
	Percentiles			
		99%	4.3	7.9
		95%	2.2	4.1
		90%	1.4	3.2
		10%	0.0	0.1
		5%	0.0	0.0
		1%	0.0	0.0
	Extremes			
5 Highest		(Highest)	362.1	1346.1
			293.5	1329.4
			19.5	1215.0
			10.8	1053.2
			8.3	954.0
5 Lowest			0.0	0.0
			0.0	0.0
			0.0	0.0
			0.0	0.0
		(Lowest)	0.0	0.0

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

Table 7.7   Web-Based Interview Timing Data; Marijuana Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		0.8	1.3
Variance (σ^2)		1.3	95.5
Standard Deviation (σ)		1.1	9.8
Range		20.7	808.9
Mode		0.3	0.2
Quartiles			
	Maximum	20.8	809.0
	Q3	0.9	1.4
	Median	0.5	0.7
	Q1	0.3	0.4
	Minimum	0.1	0.1
Percentiles			
	99%	5.5	6.0
	95%	2.6	3.2
	90%	1.8	2.4
	10%	0.2	0.2
	5%	0.2	0.2
	1%	0.2	0.2
Extremes			
5 Highest	(Highest)	20.8	809.0
		16.2	741.3
		15.9	563.9
		13.1	422.0
		12.7	375.5
5 Lowest		0.1	0.1
		0.1	0.1
		0.1	0.1
		0.1	0.1
	(Lowest)	0.1	0.1

Note: For 2022, the Marijuana Module was revised to include updated terminology, updated modes of administration for marijuana, and items on cannabidiol (CBD) use. Time recording began at CBDINTRO and stopped after MJMM02 in the Marijuana Module.

Table 7.8   Web-Based Interview Timing Data; Cocaine and Crack Sections, 2022

Age Category		12-17	18+
Year of Interest		2022	2022
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		0.1	0.3
Variance (σ^2)		0.0	66.7
Standard Deviation (σ)		0.2	8.2
Range		3.9	1326.9
Mode		0.1	0.1
Quartiles			
	Maximum	3.9	1326.9
	Q3	0.2	0.2
	Median	0.1	0.1
	Q1	0.1	0.1
	Minimum	0.0	0.0
Percentiles			
	99%	0.9	1.6
	95%	0.4	0.7
	90%	0.2	0.5
	10%	0.1	0.1
	5%	0.1	0.1
	1%	0.0	0.1
Extremes			
5 Highest	(Highest)	3.9	1326.9
		3.7	35.3
		2.4	33.3
		1.8	25.8
		1.8	24.3
5 Lowest		0.0	0.0
		0.0	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

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

Table 7.9 Web-Based Interview Timing Data; Heroin Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		0.4	0.3
Variance (σ^2)		0.2	4.6
Standard Deviation (σ)		0.5	2.1
Range		12.0	318.9
Mode		0.1	0.1
Quartiles			
	Maximum	12.0	319.0
	Q3	0.4	0.3
	Median	0.2	0.2
	Q1	0.1	0.1
	Minimum	0.0	0.0
Percentiles			
	99%	2.0	1.6
	95%	1.0	0.7
	90%	0.8	0.5
	10%	0.1	0.1
	5%	0.1	0.1
	1%	0.1	0.1
Extremes			
5 Highest	(Highest)	12.0	319.0
		8.4	117.9
		6.0	45.9
		5.2	20.5
		5.1	18.0
5 Lowest		0.1	0.0
		0.1	0.0
		0.1	0.0
		0.1	0.0
	(Lowest)	0.0	0.0

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

Table 7.10 Web-Based Interview Timing Data; Hallucinogens Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		1.5	1.4
Variance (σ^2)		22.5	41.5
Standard Deviation (σ)		4.7	6.4
Range		230.7	550.6
Mode		0.8	0.7
Quartiles			
	Maximum	230.9	550.7
	Q3	1.6	1.4
	Median	1.1	1.0
	Q1	0.8	0.7
	Minimum	0.3	0.2
Percentiles			
	99%	5.3	5.9
	95%	3.1	2.9
	90%	2.5	2.2
	10%	0.6	0.5
	5%	0.5	0.5
	1%	0.4	0.4
Extremes			
5 Highest	(Highest)	230.9	550.7
		87.1	501.7
		42.1	440.2
		17.2	322.4
		16.0	308.3
5 Lowest		0.3	0.2
		0.3	0.2
		0.3	0.2
		0.3	0.2
	(Lowest)	0.3	0.2

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

Table 7.11 Web-Based Interview Timing Data; Inhalants Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,533
Missing/Extreme Records		23	809
Summary Statistics (Minutes)			
Mean (μ)		1.7	1.5
Variance (σ^2)		16.7	107.9
Standard Deviation (σ)		4.1	10.4
Range		191.2	970.3
Mode		0.8	0.8
Quartiles			
	Maximum	191.5	970.5
	Q3	1.9	1.5
	Median	1.3	1.0
	Q1	0.9	0.7
	Minimum	0.2	0.2
Percentiles			
	99%	6.4	5.9
	95%	3.6	2.7
	90%	2.8	2.1
	10%	0.7	0.6
	5%	0.6	0.5
	1%	0.4	0.4
Extremes			
5 Highest	(Highest)	191.5	970.5
		83.6	964.2
		34.5	484.3
		18.6	358.3
		14.3	296.5
5 Lowest		0.3	0.2
		0.3	0.2
		0.3	0.2
		0.2	0.2
	(Lowest)	0.2	0.2

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

Table 7.12 Web-Based Interview Timing Data; Methamphetamine Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,883	26,532
Missing/Extreme Records		23	810
Summary Statistics (Minutes)			
Mean (μ)		0.6	0.6
Variance (σ^2)		0.3	14.0
Standard Deviation (σ)		0.5	3.7
Range		7.7	399.0
Mode		0.3	0.3
Quartiles			
	Maximum	7.7	399.0
	Q3	0.8	0.7
	Median	0.5	0.4
	Q1	0.3	0.3
	Minimum	0.1	0.1
Percentiles			
	99%	2.5	2.6
	95%	1.5	1.3
	90%	1.1	1.0
	10%	0.2	0.2
	5%	0.2	0.2
	1%	0.1	0.1
Extremes			
5 Highest	(Highest)	7.7	399.0
		6.8	327.4
		6.2	260.5
		5.6	107.8
		4.8	59.4
5 Lowest		0.1	0.1
		0.1	0.1
		0.1	0.1
		0.1	0.1
	(Lowest)	0.1	0.1

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

Table 7.13 Web-Based Interview Timing Data; Total Prescription Drug Sections, 2022

Age Category		12-17	18+
Year of Interest		2022	2022
Sample Used in Analysis		2,883	26,517
Missing/Extreme Records		23	825
Summary Statistics (Minutes)			
Mean (μ)		6.0	6.9
Variance (σ^2)		172.2	738.5
Standard Deviation (σ)		13.1	27.2
Range		444.1	1269.8
Mode		4.3	3.2
Quartiles			
	Maximum	445.3	1270.8
	Q3	6.4	6.7
	Median	4.6	4.7
	Q1	3.6	3.5
	Minimum	1.2	1.1
Percentiles			
	99%	19.9	26.3
	95%	11.2	12.5
	90%	8.7	9.6
	10%	2.8	2.8
	5%	2.5	2.4
	1%	1.9	1.9
Extremes			
5 Highest	(Highest)	445.3	1270.8
		358.9	1178.7
		329.0	1152.1
		175.0	1068.9
		91.9	1060.5
5 Lowest		1.6	1.2
		1.6	1.2
		1.6	1.2
		1.4	1.1
	(Lowest)	1.2	1.1

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

Table 7.14 Web-Based Interview Timing Data; Total Sections Including Special Drugs through Coronavirus Disease 2019, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,880	26,444
Missing/Extreme Records		26	898
Summary Statistics (Minutes)			
Mean (μ)		42.4	46.1
Variance (σ^2)		4497.4	9507.7
Standard Deviation (σ)		67.1	97.5
Range		1409.3	1421.7
Mode		34.1	32.3
Quartiles			
	Maximum	1409.7	1422.0
	Q3	44.1	42.4
	Median	33.2	30.6
	Q1	25.0	22.3
	Minimum	0.4	0.3
Percentiles			
	99%	208.4	446.7
	95%	74.0	82.5
	90%	59.4	61.2
	10%	19.5	16.7
	5%	17.0	13.8
	1%	12.3	8.4
Extremes			
5 Highest	(Highest)	1409.7	1422.0
		1349.7	1421.7
		1187.3	1397.3
		1155.6	1393.3
		1147.7	1379.6
5 Lowest		8.2	0.5
		7.7	0.3
		7.3	0.3
		1.3	0.3
	(Lowest)	0.4	0.3

Note: Time recording began at SD01 in the Special Drugs Module and stopped after COV8 in the Coronavirus Disease 2019 Module.

Table 7.15 Web-Based Interview Timing Data; Special Drugs Section, 2022

Age Category	12-17	18+
Year of Interest	**2022**	**2022**
Sample Used in Analysis	2,880	26,444
Missing/Extreme Records	26	898
Summary Statistics (Minutes)		
Mean (μ)	0.9	1.0
Variance (σ^2)	2.8	69.9
Standard Deviation (σ)	1.7	8.4
Range	61.3	885.9
Mode	0.6	0.4
Quartiles		
Maximum	61.4	886.0
Q3	1.0	1.0
Median	0.7	0.7
Q1	0.5	0.5
Minimum	0.1	0.1
Percentiles		
99%	3.1	4.6
95%	1.9	2.0
90%	1.5	1.4
10%	0.4	0.4
5%	0.3	0.3
1%	0.2	0.2
Extremes		
5 Highest (Highest)	61.4	886.0
	54.7	525.8
	11.8	453.0
	11.1	318.1
	10.3	291.4
5 Lowest	0.2	0.1
	0.2	0.1
	0.2	0.1
	0.2	0.1
(Lowest)	0.1	0.1

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

Table 7.16 Web-Based Interview Timing Data; Risk/Availability Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,878	26,397
Missing/Extreme Records		28	945
Summary Statistics (Minutes)			
Mean (μ)		3.6	3.8
Variance (σ^2)		9.2	611.9
Standard Deviation (σ)		3.0	24.7
Range		75.4	1276.6
Mode		2.1	2.1
Quartiles			
	Maximum	76.1	1277.1
	Q3	4.2	3.5
	Median	2.9	2.6
	Q1	2.2	2.0
	Minimum	0.8	0.5
Percentiles			
	99%	13.2	11.6
	95%	7.5	6.0
	90%	6.0	4.8
	10%	1.8	1.6
	5%	1.6	1.4
	1%	1.2	1.2
Extremes			
5 Highest	(Highest)	76.1	1277.1
		60.5	1191.7
		47.4	1161.5
		34.7	1126.6
		34.1	1125.0
5 Lowest		0.9	0.7
		0.9	0.7
		0.9	0.6
		0.9	0.5
	(Lowest)	0.8	0.5

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

Table 7.17 Web-Based Interview Timing Data; Blunts Section, 2022

Age Category	12-17	18+
Year of Interest	**2022**	**2022**
Sample Used in Analysis	2,878	26,379
Missing/Extreme Records	28	963
Summary Statistics (Minutes)		
Mean (μ)	0.4	0.7
Variance (σ^2)	2.1	196.0
Standard Deviation (σ)	1.5	14.0
Range	71.6	1329.2
Mode	0.2	0.2
Quartiles		
Maximum	71.7	1329.2
Q3	0.4	0.5
Median	0.3	0.3
Q1	0.2	0.2
Minimum	0.1	0.0
Percentiles		
99%	2.1	2.6
95%	1.0	1.1
90%	0.7	0.8
10%	0.1	0.2
5%	0.1	0.1
1%	0.1	0.1
Extremes		
5 Highest (Highest)	71.7	1329.2
	20.5	1169.1
	12.4	900.1
	7.2	643.5
	6.1	592.4
5 Lowest	0.1	0.1
	0.1	0.1
	0.1	0.1
	0.1	0.0
(Lowest)	0.1	0.0

Note: For 2022, items on marijuana use were moved to the revised Marijuana Module. Time recording began at BL01 and stopped after BL07 in the Blunts Module.

Table 7.18 Web-Based Interview Timing Data; Substance Dependence and Abuse Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		713	20,234
Missing/Extreme Records		2,193	7,108
Summary Statistics (Minutes)			
Mean (μ)		5.5	7.9
Variance (σ^2)		139.1	1444.9
Standard Deviation (σ)		11.8	38.0
Range		268.0	1404.0
Mode		2.3	2.3
Quartiles			
	Maximum	268.7	1404.3
	Q3	6.0	7.0
	Median	3.7	4.2
	Q1	2.5	2.7
	Minimum	0.7	0.3
Percentiles			
	99%	26.1	40.6
	95%	12.5	15.8
	90%	9.7	11.3
	10%	1.8	2.0
	5%	1.5	1.7
	1%	1.0	1.2
Extremes			
5 Highest	(Highest)	268.7	1404.3
		110.3	1301.2
		71.2	1262.8
		70.1	1253.3
		32.8	1215.5
5 Lowest		0.8	0.7
		0.8	0.6
		0.8	0.5
		0.8	0.5
	(Lowest)	0.7	0.3

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

Table 7.19 Web-Based Interview Timing Data; Prior Substance Use Section, 2022

Age Category			12-17	18+
Year of Interest			**2022**	**2022**
Sample Used in Analysis			632	19,308
Missing/Extreme Records			2,274	8,034
Summary Statistics (Minutes)				
Mean (μ)			1.1	1.7
Variance (σ^2)			1.9	89.9
Standard Deviation (σ)			1.4	9.5
Range			21.7	850.0
Mode			0.6	0.7
	Quartiles			
		Maximum	21.8	850.1
		Q3	1.3	1.9
		Median	0.8	1.1
		Q1	0.5	0.7
		Minimum	0.0	0.1
	Percentiles			
		99%	5.3	7.2
		95%	2.9	3.8
		90%	2.1	2.9
		10%	0.3	0.5
		5%	0.2	0.3
		1%	0.1	0.2
	Extremes			
5 Highest		(Highest)	21.8	850.1
			14.1	815.4
			9.3	260.6
			6.0	236.3
			6.0	188.4
5 Lowest			0.1	0.1
			0.1	0.1
			0.1	0.1
			0.1	0.1
		(Lowest)	0.0	0.1

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

Table 7.20 Web-Based Interview Timing Data; Special Topics, Alcohol and Drug Treatment, and Health Sections, 2022

Age Category	12-17	18+
Year of Interest	**2022**	**2022**
Sample Used in Analysis	2,878	26,176
Missing/Extreme Records	28	1,166
Summary Statistics (Minutes)		
Mean (μ)	7.4	8.0
Variance (σ^2)	1125.5	1101.3
Standard Deviation (σ)	33.5	33.2
Range	1386.3	1325.4
Mode	3.8	4.2
Quartiles		
Maximum	1387.1	1325.7
Q3	7.3	7.5
Median	5.2	5.4
Q1	3.8	4.0
Minimum	0.9	0.3
Percentiles		
99%	23.8	33.6
95%	12.8	13.9
90%	10.1	10.7
10%	2.8	3.1
5%	2.4	2.5
1%	1.6	1.7
Extremes		
5 Highest (Highest)	1387.1	1325.7
	738.7	1281.2
	701.2	1274.7
	454.8	1212.7
	204.3	1153.7
5 Lowest	1.4	0.5
	1.3	0.5
	1.2	0.5
	1.1	0.4
(Lowest)	0.9	0.3

Note: For 2022, the Drug Treatment Module was renamed the Alcohol and Drug Treatment Module. The module was revised to include updated terminology, newer treatment options, and treatment that has increased in popularity. Time recording began at INTROSP in the Special Topics Module and stopped after HLTH41 in the Health Module. The Prior Substance Use Module was embedded between the Special Topics and Alcohol and Drug Treatment Modules but was not included in these timing calculations.

Table 7.21 Web-Based Interview Timing Data; Mental Health Services Utilization Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,871	25,906
Missing/Extreme Records		35	1,436
Summary Statistics (Minutes)			
Mean (μ)		2.7	2.8
Variance (σ^2)		4.8	518.1
Standard Deviation (σ)		2.2	22.8
Range		41.0	1168.2
Mode		1.2	1.2
Quartiles			
	Maximum	41.5	1168.6
	Q3	3.2	2.2
	Median	2.2	1.5
	Q1	1.5	1.1
	Minimum	0.5	0.3
Percentiles			
	99%	10.8	10.1
	95%	6.0	4.5
	90%	4.6	3.4
	10%	1.2	0.9
	5%	1.0	0.8
	1%	0.7	0.6
Extremes			
5 Highest	(Highest)	41.5	1168.6
		34.5	1088.7
		27.5	1088.7
		25.6	985.6
		22.3	962.3
5 Lowest		0.6	0.4
		0.5	0.4
		0.5	0.4
		0.5	0.4
	(Lowest)	0.5	0.3

Note: For 2022, the Adult Mental Health Service Utilization and Youth Mental Health Service Utilization Modules were combined, updated, and renamed the Mental Health Services Utilization Module. The revised module is asked of both adults and youths and includes updated terminology, newer treatment options, and treatment options that have increased in popularity. Time recording began at TXMHINT and stopped after TXMHNOr in the Mental Health Services Utilization Module.

Table 7.22 Web-Based Interview Timing Data; Social Environment Section, 2022

Age Category		12-17	18+
Year of Interest		2022	2022
Sample Used in Analysis		N/A	25,870
Missing/Extreme Records		N/A	1,472
Summary Statistics (Minutes)			
Mean (μ)		N/A	1.9
Variance (σ^2)		N/A	288.2
Standard Deviation (σ)		N/A	17.0
Range		N/A	1359.8
Mode		N/A	0.9
Quartiles			
	Maximum	N/A	1360.0
	Q3	N/A	1.6
	Median	N/A	1.2
	Q1	N/A	0.9
	Minimum	N/A	0.2
Percentiles			
	99%	N/A	6.4
	95%	N/A	3.0
	90%	N/A	2.3
	10%	N/A	0.8
	5%	N/A	0.7
	1%	N/A	0.5
Extremes			
5 Highest	(Highest)	N/A	1360.0
		N/A	1104.7
		N/A	942.9
		N/A	848.1
		N/A	814.4
5 Lowest		N/A	0.3
		N/A	0.3
		N/A	0.3
		N/A	0.2
	(Lowest)	N/A	0.2

N/A = not applicable.

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

Table 7.23 Web-Based Interview Timing Data; Parenting Experiences Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		N/A	2,710
Missing/Extreme Records		N/A	24,632
Summary Statistics (Minutes)			
Mean (μ)		N/A	2.6
Variance (σ^2)		N/A	313.3
Standard Deviation (σ)		N/A	17.7
Range		N/A	877.5
Mode		N/A	0.2
Quartiles			
	Maximum	N/A	877.6
	Q3	N/A	2.6
	Median	N/A	1.8
	Q1	N/A	0.5
	Minimum	N/A	0.1
Percentiles			
	99%	N/A	12.4
	95%	N/A	5.1
	90%	N/A	3.7
	10%	N/A	0.2
	5%	N/A	0.1
	1%	N/A	0.1
Extremes			
5 Highest	(Highest)	N/A	877.6
		N/A	192.4
		N/A	109.0
		N/A	90.8
		N/A	69.4
5 Lowest		N/A	0.1
		N/A	0.1
		N/A	0.1
		N/A	0.1
	(Lowest)	N/A	0.1

N/A = not applicable.

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

Table 7.24 Web-Based Interview Timing Data; Youth Experiences Section, 2022

Age Category		12-17	18+
Year of Interest		2022	2022
Sample Used in Analysis		2,868	N/A
Missing/Extreme Records		38	N/A
Summary Statistics (Minutes)			
Mean (μ)		14.1	N/A
Variance (σ^2)		1756.4	N/A
Standard Deviation (σ)		41.9	N/A
Range		1165.3	N/A
Mode		7.8	N/A
Quartiles			
	Maximum	1166.7	N/A
	Q3	14.0	N/A
	Median	10.2	N/A
	Q1	7.7	N/A
	Minimum	1.5	N/A
Percentiles			
	99%	52.2	N/A
	95%	23.5	N/A
	90%	19.0	N/A
	10%	6.3	N/A
	5%	5.4	N/A
	1%	3.8	N/A
Extremes			
5 Highest	(Highest)	1166.7	N/A
		1130.7	N/A
		1115.0	N/A
		559.9	N/A
		493.5	N/A
5 Lowest		2.2	N/A
		2.2	N/A
		1.9	N/A
		1.7	N/A
	(Lowest)	1.5	N/A

N/A = not applicable.

Note: For 2022, items from the previous Tobacco Module asking nonsmoking youths about smoking in the future, items measuring suicidality from the removed Youth Mental Health Utilization Module, and an item to provide resources for youth respondents reporting suicidality were moved to the Youth Experiences Module. Time recording began at LEADSEN and stopped after YHELP in the Youth Experiences Module.

Table 7.25 Web-Based Interview Timing Data; Mental Health Section, 2022

Age Category		12-17	18+
Year of Interest		2022	2022
Sample Used in Analysis		N/A	25,733
Missing/Extreme Records		N/A	1,609
Summary Statistics (Minutes)			
Mean (μ)		N/A	5.0
Variance (σ^2)		N/A	968.8
Standard Deviation (σ)		N/A	31.1
Range		N/A	1304.2
Mode		N/A	2.9
Quartiles			
	Maximum	N/A	1304.4
	Q3	N/A	4.5
	Median	N/A	3.0
	Q1	N/A	1.8
	Minimum	N/A	0.2
Percentiles			
	99%	N/A	19.5
	95%	N/A	8.6
	90%	N/A	6.5
	10%	N/A	1.0
	5%	N/A	0.7
	1%	N/A	0.5
Extremes			
5 Highest	(Highest)	N/A	1304.4
		N/A	1280.8
		N/A	1244.6
		N/A	1237.3
		N/A	1196.4
5 Lowest		N/A	0.3
		N/A	0.3
		N/A	0.3
		N/A	0.3
	(Lowest)	N/A	0.2

N/A = not applicable.

Note: The Mental Health Module included World Health Organization Disability Assessment Schedule (WHODAS) questions for the 2022 NSDUH.

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

Table 7.26 Web-Based Interview Timing Data; Adult Depression Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		N/A	25,635
Missing/Extreme Records		N/A	1,707
Summary Statistics (Minutes)			
Mean (μ)		N/A	3.9
Variance (σ^2)		N/A	1082.9
Standard Deviation (σ)		N/A	32.9
Range		N/A	1400.4
Mode		N/A	0.4
Quartiles			
	Maximum	N/A	1400.4
	Q3	N/A	2.2
	Median	N/A	0.7
	Q1	N/A	0.4
	Minimum	N/A	0.0
Percentiles			
	99%	N/A	20.3
	95%	N/A	10.2
	90%	N/A	7.6
	10%	N/A	0.3
	5%	N/A	0.2
	1%	N/A	0.1
Extremes			
5 Highest	(Highest)	N/A	1400.4
		N/A	1331.9
		N/A	1253.3
		N/A	1213.0
		N/A	1162.2
5 Lowest		N/A	0.1
		N/A	0.1
		N/A	0.1
		N/A	0.1
	(Lowest)	N/A	0.0

N/A = not applicable.

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

Table 7.27   Web-Based Interview Timing Data; Adolescent Depression Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,867	N/A
Missing/Extreme Records		39	N/A
Summary Statistics (Minutes)			
Mean (μ)		3.3	N/A
Variance (σ^2)		221.6	N/A
Standard Deviation (σ)		14.9	N/A
Range		721.6	N/A
Mode		0.5	N/A
Quartiles			
	Maximum	721.7	N/A
	Q3	4.0	N/A
	Median	0.8	N/A
	Q1	0.4	N/A
	Minimum	0.1	N/A
Percentiles			
	99%	19.6	N/A
	95%	11.9	N/A
	90%	9.2	N/A
	10%	0.3	N/A
	5%	0.2	N/A
	1%	0.1	N/A
Extremes			
5 Highest	(Highest)	721.7	N/A
		240.6	N/A
		63.7	N/A
		47.1	N/A
		44.9	N/A
5 Lowest		0.1	N/A
		0.1	N/A
		0.1	N/A
		0.1	N/A
	(Lowest)	0.1	N/A

N/A = not applicable.

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

Table 7.28 Web-Based Interview Timing Data; Consumption of Alcohol Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		518	21,789
Missing/Extreme Records		2,388	5,553
Summary Statistics (Minutes)			
Mean (μ)		0.5	0.5
Variance (σ^2)		0.5	41.0
Standard Deviation (σ)		0.7	6.4
Range		5.2	904.5
Mode		0.1	0.3
Quartiles			
	Maximum	5.2	904.5
	Q3	0.9	0.4
	Median	0.2	0.3
	Q1	0.1	0.2
	Minimum	0.0	0.0
Percentiles			
	99%	3.4	2.0
	95%	1.8	1.0
	90%	1.4	0.7
	10%	0.1	0.1
	5%	0.1	0.1
	1%	0.1	0.1
Extremes			
5 Highest	(Highest)	5.2	904.5
		5.0	197.8
		3.9	102.4
		3.7	87.2
		3.5	64.7
5 Lowest		0.1	0.0
		0.1	0.0
		0.0	0.0
		0.0	0.0
	(Lowest)	0.0	0.0

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

Table 7.29 Web-Based Interview Timing Data; Emerging Issues Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,865	25,593
Missing/Extreme Records		41	1,749
Summary Statistics (Minutes)			
Mean (μ)		1.6	1.5
Variance (σ^2)		686.3	177.9
Standard Deviation (σ)		26.2	13.3
Range		1317.9	1195.1
Mode		0.5	0.8
Quartiles			
	Maximum	1317.9	1195.2
	Q3	1.1	1.4
	Median	0.8	1.0
	Q1	0.5	0.7
	Minimum	0.1	0.1
Percentiles			
	99%	4.4	5.3
	95%	2.0	2.5
	90%	1.6	1.9
	10%	0.4	0.5
	5%	0.3	0.5
	1%	0.2	0.4
Extremes			
5 Highest	(Highest)	1317.9	1195.2
		381.1	1157.8
		293.6	715.5
		28.0	574.9
		12.0	557.8
5 Lowest		0.1	0.1
		0.1	0.1
		0.1	0.1
		0.1	0.1
	(Lowest)	0.1	0.1

Note: For 2022, items about vaping nicotine were moved to the updated Nicotine Module. More detailed items were added to measure use of nonprescription fentanyl. Time recording began at CA15 and stopped after IFNDRECb in the Emerging Issues Module.

Table 7.30 Web-Based Interview Timing Data; Market Information for Marijuana Section, 2022

Age Category	12-17	18+
Year of Interest	**2022**	**2022**
Sample Used in Analysis	224	6,254
Missing/Extreme Records	2,682	21,088
Summary Statistics (Minutes)		
Mean (μ)	0.9	1.7
Variance (σ^2)	0.7	505.7
Standard Deviation (σ)	0.9	22.5
Range	4.5	1323.7
Mode	0.2	0.2
Quartiles		
Maximum	4.6	1323.8
Q3	1.5	1.6
Median	0.5	1.0
Q1	0.2	0.3
Minimum	0.1	0.0
Percentiles		
99%	3.5	6.3
95%	2.6	3.1
90%	2.1	2.4
10%	0.2	0.2
5%	0.1	0.2
1%	0.1	0.1
Extremes		
5 Highest (Highest)	4.6	1323.8
	3.7	876.1
	3.5	769.7
	3.4	178.9
	3.4	78.5
5 Lowest	0.1	0.1
	0.1	0.1
	0.1	0.1
	0.1	0.0
(Lowest)	0.1	0.0

Note: For 2022, this module was revised to account for respondents who live in states where medical or recreational marijuana use is legal. Time recording began at MJE01 and stopped after MJE21 in the Market Information for Marijuana Module.

Table 7.31 Web-Based Interview Timing Data; Back-End Demographics, Education, and Employment Sections, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,863	25,424
Missing/Extreme Records		43	1,918
Summary Statistics (Minutes)			
Mean (μ)		4.4	6.7
Variance (σ^2)		224.2	1369.1
Standard Deviation (σ)		15.0	37.0
Range		747.7	1348.0
Mode		2.6	3.5
Quartiles			
	Maximum	748.2	1348.8
	Q3	4.7	5.5
	Median	3.4	4.1
	Q1	2.5	3.2
	Minimum	0.5	0.7
Percentiles			
	99%	14.3	23.9
	95%	8.1	9.8
	90%	6.4	7.6
	10%	1.9	2.5
	5%	1.6	2.2
	1%	1.1	1.7
Extremes			
5 Highest	(Highest)	748.2	1348.8
		216.8	1290.8
		133.7	1255.6
		75.1	1240.7
		58.2	1229.6
5 Lowest		0.8	1.0
		0.6	1.0
		0.5	0.8
		0.5	0.8
	(Lowest)	0.5	0.7

Note: Time recording began at QD13 and stopped after QD53 in the Employment Module.

Table 7.32 Web-Based Interview Timing Data; Coronavirus Disease 2019 Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,861	25,342
Missing/Extreme Records		45	2,000
Summary Statistics (Minutes)			
Mean (μ)		2.3	3.3
Variance (σ^2)		201.8	1056.0
Standard Deviation (σ)		14.2	32.5
Range		721.9	1328.6
Mode		1.1	1.3
Quartiles			
	Maximum	722.3	1328.9
	Q3	2.1	2.2
	Median	1.6	1.6
	Q1	1.2	1.2
	Minimum	0.4	0.3
Percentiles			
	99%	8.5	9.4
	95%	3.9	3.9
	90%	3.0	3.0
	10%	0.9	0.9
	5%	0.8	0.8
	1%	0.6	0.6
Extremes			
5 Highest	(Highest)	722.3	1328.9
		189.9	1305.0
		87.6	1290.4
		64.6	1287.3
		48.1	1263.1
5 Lowest		0.4	0.4
		0.4	0.4
		0.4	0.3
		0.4	0.3
	(Lowest)	0.4	0.3

Note: Time recording began at COV1 and stopped after COV8 in the Coronavirus Disease 2019 Module.

Table 7.33 Web-Based Interview Timing Data; Total Back-End Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,858	25,046
Missing/Extreme Records		48	2,296
Summary Statistics (Minutes)			
Mean (μ)		13.3	9.3
Variance (σ^2)		3055.5	2718.5
Standard Deviation (σ)		55.3	52.1
Range		1364.1	1401.7
Mode		8.0	4.2
Quartiles			
	Maximum	1364.9	1401.8
	Q3	11.1	7.0
	Median	8.2	5.0
	Q1	6.3	3.7
	Minimum	0.8	0.2
Percentiles			
	99%	79.2	42.9
	95%	18.9	13.4
	90%	15.1	10.1
	10%	4.8	2.8
	5%	4.1	2.4
	1%	2.9	1.7
Extremes			
5 Highest	(Highest)	1364.9	1401.8
		1284.5	1393.9
		1271.4	1385.6
		1000.0	1368.8
		785.9	1348.0
5 Lowest		1.4	0.4
		1.2	0.4
		1.1	0.2
		0.8	0.2
	(Lowest)	0.8	0.2

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

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Table 7.34 Web-Based Interview Timing Data; Household Roster Section, 2022

Age Category	12-17	18+
Year of Interest	**2022**	**2022**
Sample Used in Analysis	2,858	25,046
Missing/Extreme Records	48	2,296
Summary Statistics (Minutes)		
Mean (μ)	4.4	3.1
Variance (σ^2)	767.7	1224.6
Standard Deviation (σ)	27.7	35.0
Range	995.2	1379.4
Mode	2.2	1.4
Quartiles		
Maximum	995.3	1379.5
Q3	3.8	2.1
Median	2.7	1.4
Q1	2.0	0.9
Minimum	0.1	0.1
Percentiles		
99%	11.6	9.5
95%	6.7	4.1
90%	5.4	3.1
10%	1.5	0.4
5%	1.2	0.3
1%	0.8	0.2
Extremes		
5 Highest (Highest)	995.3	1379.5
	718.3	1333.9
	572.2	1321.6
	426.4	1293.2
	311.7	1267.3
5 Lowest	0.2	0.1
	0.2	0.1
	0.1	0.1
	0.1	0.1
(Lowest)	0.1	0.1

Note: Time recording began at QD54 and stopped after MBRSELCT in the Household Roster Module.

Table 7.35 Web-Based Interview Timing Data; Income Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,853	24,845
Missing/Extreme Records		53	2,497
Summary Statistics (Minutes)			
Mean (μ)		5.2	3.6
Variance (σ^2)		1479.9	662.5
Standard Deviation (σ)		38.5	25.7
Range		1279.8	1372.1
Mode		2.5	1.8
Quartiles			
	Maximum	1280.1	1372.4
	Q3	3.9	3.2
	Median	2.8	2.2
	Q1	2.0	1.6
	Minimum	0.3	0.3
Percentiles			
	99%	16.3	13.3
	95%	7.3	6.1
	90%	5.7	4.6
	10%	1.5	1.2
	5%	1.3	1.1
	1%	0.9	0.8
Extremes			
5 Highest	(Highest)	1280.1	1372.4
		1264.5	1250.4
		773.7	1195.2
		394.7	1185.1
		250.6	1123.5
5 Lowest		0.5	0.3
		0.5	0.3
		0.4	0.3
		0.4	0.3
	(Lowest)	0.3	0.3

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

Table 7.36 Web-Based Interview Timing Data; Incentive Section, 2022

Age Category		12-17	18+
Year of Interest		**2022**	**2022**
Sample Used in Analysis		2,882	26,360
Missing/Extreme Records		24	982
Summary Statistics (Minutes)			
Mean (μ)		1.5	2.8
Variance (σ^2)		119.6	1567.0
Standard Deviation (σ)		10.9	39.6
Range		564.9	1362.9
Mode		0.6	0.5
Quartiles			
	Maximum	564.9	1362.9
	Q3	1.3	1.2
	Median	0.9	0.8
	Q1	0.6	0.5
	Minimum	0.0	0.0
Percentiles			
	99%	5.8	6.7
	95%	2.6	2.6
	90%	2.0	1.9
	10%	0.5	0.4
	5%	0.4	0.3
	1%	0.3	0.1
Extremes			
5 Highest	(Highest)	564.9	1362.9
		106.3	1317.0
		86.8	1312.9
		52.8	1311.9
		31.2	1298.1
5 Lowest		0.1	0.0
		0.1	0.0
		0.1	0.0
		0.1	0.0
	(Lowest)	0.0	0.0

Note: Time recording began at INCENTTYPE and stopped at FIEXIT in the Incentive Module.

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8. Data Collection Results

8.1   Overview

By following the data collection procedures already discussed, 942,539 dwelling units (DUs) were selected for the 2022 National Survey on Drug Use and Health (NSDUH). As shown in Table 8.1, 864,285 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 8.2. From this number of eligible units, 217,457 were screened successfully, and 150,789 household members were selected for the interview. From this number, 41,121 interviews were completed in person, and 30,248 interviews were completed via web-based interviewing, for a total of 71,369 completed interviews.

8.2   Screening, Interview, and Overall Response Rates

8.2.1   Screening Response Rates

The screening response rate (SRR) is the total number of completed screenings divided by the total number of eligible DUs. The eligible DUs are computed by the sample dwelling units (SDUs) minus those SDUs not eligible to be included in NSDUH. Ineligible SDUs include vacant DUs, DUs that are not a primary residence, buildings that are not DUs, group quarters units (GQUs) listed as housing units (HUs), HUs listed as GQUs, DUs occupied only by military personnel, other ineligible HUs (e.g., GQU is found to be institutionalized, DU is outside of segment boundary, DU is a duplicate of another DU), and those SDUs where the residents will live there less than half of the quarter.

As a brief summary, Table 8.1 lists the sample totals and the national SRRs and interview response rates (IRRs) for the 2020, 2021, and 2022 surveys. Then, Tables 8.2 through 8.15 present the SRRs for the 2022 sample nationwide. The final national SRRs for the 2022 NSDUH were 25.16 percent (unweighted) and 25.46 percent (weighted).

Tables 8.2 and 8.3 show the national totals for ineligible and eligible cases, broken down by screening result code and population density. Tables 8.4 and 8.5 display the national totals for eligible cases by complete and incomplete screening result code and population density. The next set of tables list results for each state, including screening response rates broken down by population density (Tables 8.6 and 8.7), eligibility rates (Tables 8.8 and 8.9), overall screening response rates (Tables 8.10 and 8.11), and nonresponse rates (Tables 8.12 and 8.13). Tables 8.14 and 8.15 show the refusal reasons given for the in-person screening—first nationally, then in alphabetical order by state. Refusal reasons were not collected for web-based screening refusals. The unweighted and weighted response rates for the in-person screening are presented together for the nation and for each state.

8.2.2   Interview Response Rates

The IRR is the number of completed interviews divided by the total number of eligible interview respondents (IRs) chosen through screening. Any ineligible IRs (e.g., adults in the

military and youths younger than 12) are subtracted from the total. The national IRRs for the 2020, 2021, and 2022 NSDUHs are shown in Table 8.1.

Tables 8.16 through 8.29 present the IRRs for the national sample. The final national IRRs for the 2022 NSDUH were 47.33 percent (unweighted) and 47.43 percent (weighted).

Tables 8.16 and 8.17 present the 2021 and 2022 national unweighted and weighted IRRs by age group and detailed age group, respectively. Tables 8.18 and 8.19 show the IRRs by gender and age group. Tables 8.20 and 8.21 present the 2022 unweighted and weighted IRRs nationally and for each state by age group. Tables are presented on the same page for each state. Table 8.21a displays the national weighted IRRs by age group and race/ethnicity. Tables 8.22 and 8.23 show the national and state unweighted and weighted results of incomplete interviews by age group. Table 8.23a presents the national weighted results of incomplete interviews by age group and race/ethnicity. Tables 8.24 and 8.25, respectively, contain the national and state unweighted and weighted in-person interview refusal reasons by age group. Table 8.25a shows the national weighted in-person interview refusal reasons by age group and race/ethnicity. Refusal reasons were not collected for web-based interview refusals.

The remaining interview result tables for 2022 are presented in pairs, with the first table providing the unweighted percentages and the second table providing the weighted percentages. More detailed information by detailed age group and gender is shown in Tables 8.26 and 8.27. Tables 8.28 and 8.29 present a summary of the IRRs broken down by age group and race/ethnicity, type of county, geographic region, and gender.

For web-based screenings that resulted in an interview selection of one or two household members who were not the screening respondent (SR), text on the screen asked the SR to inform the selected household members of the interview selection. Selected IRs also received follow-up mailings, addressed by age and gender (e.g., 46-year-old female resident, parent of 14-year-old male resident), reminding IRs of their importance to the study. However, reliance on SRs' communication with IRs and parents of youth IRs, rather than in-person follow-up by FIs, may have affected the web-based IRRs. Response rates for IRs selected by the web-based screening process are provided in Table 8.42. Some interviews included in the response rate calculation were completed in person. FIs followed up on pending interviews yielded from web-based screening completions in areas that were eligible for in-person data collection.

8.2.3   Overall Response Rates

The overall response rate (ORR) is the SRR multiplied by the IRR. Table 8.1 presents the unweighted and weighted ORRs for the 2020, 2021, and 2022 NSDUHs. The final national ORRs for the 2022 NSDUH were 11.91 percent (unweighted) and 12.08 percent (weighted).

8.3   Spanish Interviews

The 2022 percentages of completed interviews that were conducted in Spanish are shown by state in Table 8.30 (unweighted) and Table 8.31 (weighted). Spanish interviewing percentages also were analyzed by age group and type of county and are presented in Table 8.32 (unweighted) and Table 8.33 (weighted). Tables 8.34 and 8.35 present the number of in-person

and web-based English- and Spanish-version interviews conducted by region and by population density, respectively.

8.4   Interviewer Assessment of the Interview

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

FIs answered the FI Debriefing Questions on the tablet after completing an interview. These data are summarized in Tables 8.36 through 8.39. These tables present data based on FIs' assessment of each IR's headphone use during the interview, the IR's level of cooperation during the interview, the IR's level of privacy during the interview, and how often the IR revealed answers in the ACASI sections. Data in each of these tables are broken down by age group and race/ethnicity.

8.5   Number of In-Person Visits

FIs generally made at least four callback visits to DUs when attempting to complete an in-person screening and interview; however, callbacks continued to be made as long as the field supervisor felt that the screening or interview could be completed in a cost-effective manner. Cases were closed out after an FI visited a DU 10 times without making contact with anyone.

Tables 8.40 and 8.41 present 2022 data on the number of in-person visits required to complete screenings and interviews, respectively.

8.6   Problems Encountered

Although the implementation of web-based data collection increased the number of completed interviews from what would have been possible by in-person data collection alone, web-based data collection yielded lower response rates than in-person data collection. Further, in-person response rates were negatively affected by the coronavirus disease 2019 (COVID-19) pandemic. Specifically, the COVID-19 pandemic could have exacerbated people's reluctance to open their doors to FIs.

Table 8.1   Summary of 2020-2022 NSDUH Results

Result	2020		2021		2022	
Eligible DUs	536,203		1,021,716		864,285	
Completed Screenings	90,937		220,743		217,457	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	16.96	25.71	21.61	22.21	25.16	25.46
Selected Respondents	62,515		152,215		150,789	
Completed Interviews	36,284		69,850		71,369	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interview Response Rate	58.04	60.41	45.89	46.24	47.33	47.43
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	9.84	15.53	9.91	10.27	11.91	12.08

DU = dwelling unit.

Note: When web survey DU eligibility could not be verified, the state-level DU eligibility rates from the in-person survey were applied. As a result, approximately 85 percent of DUs with unknown eligibility were assigned as eligible DUs. The remaining DUs with unknown eligibility were assigned as ineligible DUs and reported as "Other, Ineligible."

Table 8.2   Screening Results and Case Eligibility; by Final Result and Population Density, Counts and Unweighted Percentages, 2022

Screening Result	1,000,000+ Count	1,000,000+ %	50,000-999,999 Count	50,000-999,999 %	Non-CBSA Count	Non-CBSA %	Total Count	Total %
Total Sample	416,712	100.00	465,716	100.00	60,111	100.00	942,539	100.00
Ineligible Cases	27,688	6.64	42,083	9.04	8,483	14.11	78,254	8.30
Eligible Cases	389,024	93.36	423,633	90.96	51,628	85.89	864,285	91.70
Ineligible Cases	27,688	100.00	42,083	100.00	8,483	100.00	78,254	100.00
10 - Vacant	4,042	14.60	6,269	14.90	1,177	13.87	11,488	14.68
13 - Not Primary Residence	557	2.01	1,088	2.59	514	6.06	2,159	2.76
18 - Not a DU	463	1.67	904	2.15	206	2.43	1,573	2.01
22 - All Military Personnel	185	0.67	349	0.83	10	0.12	544	0.70
Other, Ineligible	22,441	81.05	33,473	79.54	6,576	77.52	62,490	79.86

Table 8.2   Screening Results and Case Eligibility; by Final Result and Population Density, Counts and Unweighted Percentages, 2022 (continued)

Screening Result	1,000,000+ Count	1,000,000+ %	50,000-999,999 Count	50,000-999,999 %	Non-CBSA Count	Non-CBSA %	Total Count	Total %
Eligible Cases	389,024	100.00	423,633	100.00	51,628	100.00	864,285	100.00
Screening Completed	92,839	23.86	113,865	26.88	10,753	20.83	217,457	25.16
30 - No One Selected	45,929	11.81	58,972	13.92	6,123	11.86	111,024	12.85
31 - One Selected	26,784	6.88	32,018	7.56	2,803	5.43	61,605	7.13
32 - Two Selected	20,126	5.17	22,875	5.40	1,827	3.54	44,828	5.19
Screening Not Completed	296,185	76.14	309,768	73.12	40,875	79.17	646,828	74.84
11 - No One at DU/No Contact Made*	98,691	25.37	104,676	24.71	14,422	27.93	217,789	25.20
12 - Respondent Unavailable/Web Nonrespondent*	128,068	32.92	147,464	34.81	22,451	43.49	297,983	34.48
14 - Physically/Mentally Incapable	466	0.12	665	0.16	78	0.15	1,209	0.14
15 - Language Barrier - Spanish**	1,949	0.50	1,441	0.34	93	0.18	3,483	0.40
16 - Language Barrier - Other**	1,639	0.42	651	0.15	8	0.02	2,298	0.27
17 - Refusal	43,039	11.06	39,064	9.22	2,922	5.66	85,025	9.84
21 - Other, Access Denied**	21,936	5.64	15,217	3.59	854	1.65	38,007	4.40
24 - Other, Eligible**	71	0.02	365	0.09	39	0.08	475	0.05
27 - Segment Not Accessible**	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	142	0.04	148	0.03	6	0.01	296	0.03
39 - Fraudulent Case	184	0.05	77	0.02	2	0.00	263	0.03
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area; DU = dwelling unit.

* When web survey DU eligibility could not be verified, the state-level DU eligibility rates from the in-person survey were applied. As a result, approximately 85 percent of DUs with unknown eligibility were assigned as eligible DUs. The remaining DUs with unknown eligibility were assigned as ineligible DUs and reported as "Other, Ineligible."

** Screening result codes 15, 16, 21, 24, and 27 were not applicable for the web data.

Table 8.3   Screening Results and Case Eligibility; by Final Result and Population Density, Counts and Weighted Percentages, 2022

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample	416,712	100.00	465,716	100.00	60,111	100.00	942,539	100.00
Ineligible Cases	27,688	6.30	42,083	8.75	8,483	14.13	78,254	7.90
Eligible Cases	389,024	93.70	423,633	91.25	51,628	85.87	864,285	92.10
Ineligible Cases	27,688	100.00	42,083	100.00	8,483	100.00	78,254	100.00
10 - Vacant	4,042	16.46	6,269	16.64	1,177	19.13	11,488	16.91
13 - Not Primary Residence	557	2.98	1,088	7.34	514	14.74	2,159	6.56
18 - Not a DU	463	1.98	904	2.64	206	2.30	1,573	2.33
22 - All Military Personnel	185	0.69	349	0.80	10	0.10	544	0.66
Other, Ineligible	22,441	77.89	33,473	72.58	6,576	63.73	62,490	73.54

Table 8.3   Screening Results and Case Eligibility; by Final Result and Population Density, Counts and Weighted Percentages, 2022 (continued)

Screening Result	1,000,000+ Count	1,000,000+ %	50,000-999,999 Count	50,000-999,999 %	Non-CBSA Count	Non-CBSA %	Total Count	Total %
Eligible Cases	389,024	100.00	423,633	100.00	51,628	100.00	864,285	100.00
Screening Completed	92,839	24.57	113,865	27.26	10,753	21.57	217,457	25.46
30 - No One Selected	45,929	12.17	58,972	14.47	6,123	12.63	111,024	13.15
31 - One Selected	26,784	7.22	32,018	7.58	2,803	5.48	61,605	7.25
32 - Two Selected	20,126	5.17	22,875	5.21	1,827	3.46	44,828	5.07
Screening Not Completed	296,185	75.43	309,768	72.74	40,875	78.43	646,828	74.54
11 - No One at DU/No Contact Made*	98,691	24.60	104,676	24.21	14,422	27.70	217,789	24.66
12 - Respondent Unavailable/Web Nonrespondent*	128,068	31.36	147,464	34.06	22,451	41.18	297,983	33.16
14 - Physically/Mentally Incapable	466	0.13	665	0.18	78	0.20	1,209	0.15
15 - Language Barrier - Spanish**	1,949	0.50	1,441	0.38	93	0.23	3,483	0.43
16 - Language Barrier - Other**	1,639	0.51	651	0.15	8	0.02	2,298	0.33
17 - Refusal	43,039	11.60	39,064	9.32	2,922	6.00	85,025	10.27
21 - Other, Access Denied**	21,936	6.66	15,217	4.32	854	3.05	38,007	5.45
24 - Other, Eligible**	71	0.02	365	0.07	39	0.05	475	0.04
27 - Segment Not Accessible**	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	142	0.04	148	0.03	6	0.01	296	0.03
39 - Fraudulent Case	184	0.03	77	0.02	2	0.00	263	0.02
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area; DU = dwelling unit.

* When web survey DU eligibility could not be verified, the state-level DU eligibility rates from the in-person survey were applied. As a result, approximately 85 percent of DUs with unknown eligibility were assigned as eligible DUs. The remaining DUs with unknown eligibility were assigned as ineligible DUs and reported as "Other, Ineligible."

** Screening result codes 15, 16, 21, 24, and 27 were not applicable for the web data.

Table 8.4   Screening Results and Completion; by Final Result and Population Density, Counts and Unweighted Percentages, 2022

Screening Result	1,000,000+ Count	1,000,000+ %	50,000-999,999 Count	50,000-999,999 %	Non-CBSA Count	Non-CBSA %	Total Count	Total %
Screening Completed	92,839	100.00	113,865	100.00	10,753	100.00	217,457	100.00
30 - No One Selected	45,929	49.47	58,972	51.79	6,123	56.94	111,024	51.06
31 - One Selected	26,784	28.85	32,018	28.12	2,803	26.07	61,605	28.33
32 - Two Selected	20,126	21.68	22,875	20.09	1,827	16.99	44,828	20.61
Screening Not Completed	296,185	100.00	309,768	100.00	40,875	100.00	646,828	100.00
11 - No One at DU/No Contact Made*	98,691	33.32	104,676	33.79	14,422	35.28	217,789	33.67
12 - Respondent Unavailable/Web Nonrespondent*	128,068	43.24	147,464	47.60	22,451	54.93	297,983	46.07
14 - Physically/Mentally Incapable	466	0.16	665	0.21	78	0.19	1,209	0.19
15 - Language Barrier - Spanish**	1,949	0.66	1,441	0.47	93	0.23	3,483	0.54
16 - Language Barrier - Other**	1,639	0.55	651	0.21	8	0.02	2,298	0.36
17 - Refusal	43,039	14.53	39,064	12.61	2,922	7.15	85,025	13.14
21 - Other, Access Denied**	21,936	7.41	15,217	4.91	854	2.09	38,007	5.88
24 - Other, Eligible**	71	0.02	365	0.12	39	0.10	475	0.07
27 - Segment Not Accessible**	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	142	0.05	148	0.05	6	0.01	296	0.05
39 - Fraudulent Case	184	0.06	77	0.02	2	0.00	263	0.04
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area; DU = dwelling unit.

* When web survey DU eligibility could not be verified, the state-level DU eligibility rates from the in-person survey were applied. As a result, approximately 85 percent of DUs with unknown eligibility were assigned as eligible DUs. The remaining DUs with unknown eligibility were assigned as ineligible DUs and reported as "Other, Ineligible."

** Screening result codes 15, 16, 21, 24, and 27 were not applicable for the web data.

Table 8.5　Screening Results and Completion; by Final Result and Population Density, Counts and Weighted Percentages, 2022

Screening Result	1,000,000+ Count	1,000,000+ %	50,000-999,999 Count	50,000-999,999 %	Non-CBSA Count	Non-CBSA %	Total Count	Total %
Screening Completed	92,839	100.00	113,865	100.00	10,753	100.00	217,457	100.00
30 - No One Selected	45,929	49.55	58,972	53.07	6,123	58.57	111,024	51.64
31 - One Selected	26,784	29.39	32,018	27.82	2,803	25.41	61,605	28.46
32 - Two Selected	20,126	21.06	22,875	19.11	1,827	16.03	44,828	19.90
Screening Not Completed	296,185	100.00	309,768	100.00	40,875	100.00	646,828	100.00
11 - No One at DU/No Contact Made*	98,691	32.61	104,676	33.28	14,422	35.31	217,789	33.08
12 - Respondent Unavailable/Web Nonrespondent*	128,068	41.57	147,464	46.83	22,451	52.50	297,983	44.48
14 - Physically/Mentally Incapable	466	0.17	665	0.25	78	0.25	1,209	0.21
15 - Language Barrier - Spanish**	1,949	0.66	1,441	0.52	93	0.30	3,483	0.58
16 - Language Barrier - Other**	1,639	0.68	651	0.20	8	0.02	2,298	0.44
17 - Refusal	43,039	15.37	39,064	12.82	2,922	7.65	85,025	13.78
21 - Other, Access Denied**	21,936	8.83	15,217	5.94	854	3.89	38,007	7.31
24 - Other, Eligible**	71	0.03	365	0.09	39	0.06	475	0.06
27 - Segment Not Accessible**	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	142	0.05	148	0.04	6	0.01	296	0.04
39 - Fraudulent Case	184	0.03	77	0.02	2	0.01	263	0.03
44 - Electronic Screening Problem	0	0.00	0	0.00	0	0.00	0	0.00

CBSA = core-based statistical area; DU = dwelling unit.

* When web survey DU eligibility could not be verified, the state-level DU eligibility rates from the in-person survey were applied. As a result, approximately 85 percent of DUs with unknown eligibility were assigned as eligible DUs. The remaining DUs with unknown eligibility were assigned as ineligible DUs and reported as "Other, Ineligible."

** Screening result codes 15, 16, 21, 24, and 27 were not applicable for the web data.

Table 8.6   Screening Response Rates; by State and Population Density, Counts and Unweighted Percentages, 2022

State	1,000,000+ Count	1,000,000+ %	50,000-999,999 Count	50,000-999,999 %	Non-CBSA Count	Non-CBSA %	Total Count	Total %
Total	92,839	23.86	113,865	26.88	10,753	20.83	217,457	25.16
Alabama	1,061	33.44	3,389	37.96	464	50.43	4,914	37.74
Alaska	0	0.00	2,380	25.52	434	21.93	2,814	24.89
Arizona	2,098	22.66	800	21.04	0	0.00	2,898	21.75
Arkansas	37	26.06	2,269	22.46	273	16.11	2,579	21.60
California	8,381	23.21	2,021	19.08	50	9.98	10,452	22.14
Colorado	1,935	25.64	1,913	28.12	137	17.13	3,985	26.30
Connecticut	1,401	31.38	2,092	24.32	0	0.00	3,493	26.73
Delaware	0	0.00	3,990	30.33	0	0.00	3,990	30.33
District of Columbia	3,435	24.72	0	0.00	0	0.00	3,435	24.72
Florida	6,293	22.64	4,122	28.51	122	35.16	10,537	24.73
Georgia	2,335	20.80	1,530	28.84	296	24.67	4,161	23.47
Hawaii	0	0.00	3,498	24.60	0	0.00	3,498	24.60
Idaho	0	0.00	3,437	29.37	292	25.55	3,729	29.03
Illinois	4,240	20.12	2,253	26.24	189	17.88	6,682	21.75
Indiana	747	17.95	2,319	28.23	144	30.25	3,210	24.98
Iowa	0	0.00	2,322	21.12	556	20.61	2,878	21.02
Kansas	967	24.59	1,749	24.28	194	14.30	2,910	23.29
Kentucky	1,082	21.45	1,597	25.98	530	25.20	3,209	24.14
Louisiana	610	16.10	2,261	28.58	264	32.47	3,135	25.06
Maine	0	0.00	3,343	39.91	624	25.04	3,967	36.50
Maryland	3,631	27.03	222	23.85	27	44.26	3,880	26.90
Massachusetts	2,345	28.95	1,310	26.03	0	0.00	3,655	27.83
Michigan	2,451	18.13	4,978	32.04	507	33.05	7,936	25.94
Minnesota	2,083	25.28	609	24.14	248	20.86	2,940	24.60
Mississippi	210	16.92	2,258	25.00	395	21.60	2,863	23.66

Table 8.6   Screening Response Rates; by State and Population Density, Counts and Unweighted Percentages, 2022 (continued)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Missouri	2,586	32.12	853	20.29	119	15.20	3,558	27.29
Montana	0	0.00	2,343	24.63	236	11.01	2,579	22.13
Nebraska	0	0.00	2,750	27.37	358	29.13	3,108	27.56
Nevada	2,221	20.47	937	23.85	17	13.39	3,175	21.30
New Hampshire	0	0.00	4,063	31.06	73	21.41	4,136	30.81
New Jersey	4,065	22.96	651	23.38	0	0.00	4,716	23.02
New Mexico	0	0.00	2,760	23.52	9	6.29	2,769	23.31
New York	6,404	22.60	1,964	25.47	113	25.34	8,481	23.24
North Carolina	1,291	17.83	2,384	22.86	238	16.32	3,913	20.46
North Dakota	0	0.00	2,330	24.18	237	12.38	2,567	22.23
Ohio	5,096	29.36	4,940	30.22	58	8.06	10,094	29.32
Oklahoma	1,054	21.89	1,934	26.51	163	15.25	3,151	23.91
Oregon	1,551	25.76	1,788	28.23	87	42.03	3,426	27.27
Pennsylvania	3,119	20.35	3,393	25.47	257	25.93	6,769	22.84
Rhode Island	2,743	24.14	0	0.00	0	0.00	2,743	24.14
South Carolina	58	13.12	2,537	19.73	73	7.60	2,668	18.71
South Dakota	0	0.00	2,195	22.45	166	9.81	2,361	20.58
Tennessee	1,412	21.48	1,464	23.04	95	15.18	2,971	21.92
Texas	5,196	21.21	2,816	24.43	395	19.94	8,407	22.12
Utah	1,270	25.16	1,729	28.62	7	2.86	3,006	26.52
Vermont	0	0.00	2,943	36.98	770	31.47	3,713	35.68
Virginia	5,960	33.75	1,570	43.24	482	38.47	8,012	35.54
Washington	2,107	31.57	2,176	29.44	119	25.48	4,402	30.29
West Virginia	109	19.19	2,195	25.30	326	14.19	2,630	22.79
Wisconsin	1,255	28.88	2,507	39.76	385	25.31	4,147	34.07
Wyoming	0	0.00	1,981	21.37	224	10.63	2,205	19.38

CBSA = core-based statistical area.

Table 8.7   Screening Response Rates; by State and Population Density, Counts and Weighted Percentages, 2022

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total	92,839	24.57	113,865	27.26	10,753	21.57	217,457	25.46
Alabama	1,061	37.70	3,389	39.95	464	45.49	4,914	39.86
Alaska	0	0.00	2,380	27.44	434	21.07	2,814	26.05
Arizona	2,098	23.38	800	22.64	0	0.00	2,898	21.91
Arkansas	37	33.93	2,269	21.32	273	15.58	2,579	20.23
California	8,381	24.50	2,021	18.19	50	10.98	10,452	22.95
Colorado	1,935	25.40	1,913	28.61	137	14.06	3,985	26.22
Connecticut	1,401	33.87	2,092	23.46	0	0.00	3,493	26.72
Delaware	0	0.00	3,990	28.64	0	0.00	3,990	28.64
District of Columbia	3,435	24.60	0	0.00	0	0.00	3,435	24.60
Florida	6,293	23.92	4,122	27.79	122	13.88	10,537	25.16
Georgia	2,335	22.48	1,530	30.63	296	20.72	4,161	25.08
Hawaii	0	0.00	3,498	23.56	0	0.00	3,498	23.56
Idaho	0	0.00	3,437	30.25	292	27.26	3,729	29.75
Illinois	4,240	19.79	2,253	25.99	189	16.63	6,682	21.40
Indiana	747	17.28	2,319	30.16	144	33.13	3,210	26.20
Iowa	0	0.00	2,322	23.57	556	22.44	2,878	23.25
Kansas	967	26.02	1,749	26.54	194	14.20	2,910	24.74
Kentucky	1,082	21.68	1,597	29.55	530	28.52	3,209	26.58
Louisiana	610	19.38	2,261	29.21	264	33.19	3,135	26.91
Maine	0	0.00	3,343	38.85	624	22.36	3,967	32.86
Maryland	3,631	28.51	222	21.96	27	44.26	3,880	28.19
Massachusetts	2,345	30.16	1,310	24.86	0	0.00	3,655	27.90
Michigan	2,451	19.62	4,978	31.80	507	31.75	7,936	26.62
Minnesota	2,083	25.30	609	23.79	248	18.77	2,940	23.75
Mississippi	210	17.56	2,258	25.29	395	25.29	2,863	24.58

Table 8.7   Screening Response Rates; by State and Population Density, Counts and Weighted Percentages, 2022 (continued)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Missouri	2,586	34.88	853	21.86	119	15.73	3,558	28.32
Montana	0	0.00	2,343	22.11	236	10.43	2,579	18.91
Nebraska	0	0.00	2,750	27.28	358	28.80	3,108	27.55
Nevada	2,221	20.40	937	25.76	17	9.24	3,175	21.34
New Hampshire	0	0.00	4,063	34.99	73	17.10	4,136	33.96
New Jersey	4,065	22.32	651	24.32	0	0.00	4,716	22.58
New Mexico	0	0.00	2,760	24.99	9	4.50	2,769	24.65
New York	6,404	22.75	1,964	29.40	113	21.17	8,481	24.23
North Carolina	1,291	16.76	2,384	23.48	238	17.24	3,913	20.96
North Dakota	0	0.00	2,330	24.45	237	13.32	2,567	21.64
Ohio	5,096	31.24	4,940	30.66	58	8.38	10,094	30.50
Oklahoma	1,054	23.40	1,934	25.83	163	13.58	3,151	23.63
Oregon	1,551	30.05	1,788	29.85	87	51.94	3,426	30.46
Pennsylvania	3,119	21.47	3,393	26.18	257	23.19	6,769	23.65
Rhode Island	2,743	25.32	0	0.00	0	0.00	2,743	25.32
South Carolina	58	12.65	2,537	19.12	73	6.61	2,668	17.78
South Dakota	0	0.00	2,195	22.05	166	8.99	2,361	19.20
Tennessee	1,412	22.71	1,464	25.25	95	15.91	2,971	23.49
Texas	5,196	22.25	2,816	25.31	395	21.39	8,407	23.05
Utah	1,270	28.27	1,729	31.16	7	2.37	3,006	28.88
Vermont	0	0.00	2,943	33.73	770	36.53	3,713	34.49
Virginia	5,960	35.11	1,570	45.53	482	37.54	8,012	37.36
Washington	2,107	32.32	2,176	29.94	119	38.80	4,402	31.80
West Virginia	109	21.62	2,195	25.64	326	13.81	2,630	21.98
Wisconsin	1,255	26.17	2,507	40.78	385	26.87	4,147	33.56
Wyoming	0	0.00	1,981	21.90	224	10.08	2,205	19.24

CBSA = core-based statistical area.

Table 8.8   Screening Eligibility Rates; by State, Counts and Unweighted Percentages, 2022

State	SDUs	Eligible DUs	% Eligible DUs
Total	942,539	864,285	91.70
Alabama	14,488	13,020	89.87
Alaska	13,121	11,306	86.17
Arizona	14,840	13,326	89.80
Arkansas	14,116	11,939	84.58
California	49,040	47,207	96.26
Colorado	16,724	15,151	90.59
Connecticut	13,970	13,067	93.54
Delaware	14,180	13,154	92.76
District of Columbia	14,614	13,897	95.09
Florida	46,463	42,608	91.70
Georgia	18,751	17,729	94.55
Hawaii	15,230	14,217	93.35
Idaho	13,876	12,847	92.58
Illinois	32,716	30,717	93.89
Indiana	14,228	12,851	90.32
Iowa	14,991	13,690	91.32
Kansas	13,873	12,493	90.05
Kentucky	15,187	13,295	87.54
Louisiana	14,421	12,512	86.76
Maine	12,799	10,869	84.92
Maryland	15,320	14,423	94.14
Massachusetts	13,854	13,132	94.79
Michigan	34,114	30,591	89.67
Minnesota	12,747	11,953	93.77
Mississippi	13,569	12,103	89.20

Table 8.8   Screening Eligibility Rates; by State, Counts and Unweighted Percentages, 2022 (continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	14,381	13,039	90.67
Montana	13,367	11,656	87.20
Nebraska	12,209	11,277	92.37
Nevada	15,905	14,903	93.70
New Hampshire	14,748	13,423	91.02
New Jersey	21,511	20,488	95.24
New Mexico	13,252	11,880	89.65
New York	39,026	36,494	93.51
North Carolina	20,972	19,127	91.20
North Dakota	13,186	11,549	87.59
Ohio	36,128	34,422	95.28
Oklahoma	14,869	13,179	88.63
Oregon	13,264	12,562	94.71
Pennsylvania	31,803	29,640	93.20
Rhode Island	12,720	11,363	89.33
South Carolina	15,887	14,259	89.75
South Dakota	13,342	11,471	85.98
Tennessee	14,501	13,552	93.46
Texas	41,660	38,002	91.22
Utah	12,445	11,334	91.07
Vermont	11,861	10,405	87.72
Virginia	24,197	22,542	93.16
Washington	15,448	14,533	94.08
West Virginia	13,193	11,540	87.47
Wisconsin	13,241	12,171	91.92
Wyoming	12,191	11,377	93.32

DU = dwelling unit; SDU = sample dwelling unit.

Table 8.9   Screening Eligibility Rates; by State, Counts and Weighted Percentages, 2022

State	SDUs	Eligible DUs	% Eligible DUs
Total	942,539	864,285	92.10
Alabama	14,488	13,020	89.58
Alaska	13,121	11,306	86.59
Arizona	14,840	13,326	90.14
Arkansas	14,116	11,939	83.90
California	49,040	47,207	96.17
Colorado	16,724	15,151	90.60
Connecticut	13,970	13,067	93.62
Delaware	14,180	13,154	91.68
District of Columbia	14,614	13,897	95.07
Florida	46,463	42,608	89.14
Georgia	18,751	17,729	94.98
Hawaii	15,230	14,217	93.95
Idaho	13,876	12,847	93.21
Illinois	32,716	30,717	93.81
Indiana	14,228	12,851	90.49
Iowa	14,991	13,690	92.18
Kansas	13,873	12,493	89.92
Kentucky	15,187	13,295	87.97
Louisiana	14,421	12,512	86.79
Maine	12,799	10,869	83.91
Maryland	15,320	14,423	95.58
Massachusetts	13,854	13,132	94.51
Michigan	34,114	30,591	87.71
Minnesota	12,747	11,953	93.64
Mississippi	13,569	12,103	89.03

Table 8.9   Screening Eligibility Rates; by State, Counts and Weighted Percentages, 2022 (continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	14,381	13,039	90.42
Montana	13,367	11,656	86.68
Nebraska	12,209	11,277	92.24
Nevada	15,905	14,903	95.08
New Hampshire	14,748	13,423	91.10
New Jersey	21,511	20,488	95.10
New Mexico	13,252	11,880	89.78
New York	39,026	36,494	92.97
North Carolina	20,972	19,127	91.39
North Dakota	13,186	11,549	87.56
Ohio	36,128	34,422	95.56
Oklahoma	14,869	13,179	88.33
Oregon	13,264	12,562	94.24
Pennsylvania	31,803	29,640	93.20
Rhode Island	12,720	11,363	87.30
South Carolina	15,887	14,259	89.12
South Dakota	13,342	11,471	85.44
Tennessee	14,501	13,552	94.44
Texas	41,660	38,002	91.47
Utah	12,445	11,334	91.54
Vermont	11,861	10,405	85.51
Virginia	24,197	22,542	92.64
Washington	15,448	14,533	94.07
West Virginia	13,193	11,540	87.88
Wisconsin	13,241	12,171	90.81
Wyoming	12,191	11,377	92.04

DU = dwelling unit; SDU = sample dwelling unit.

Table 8.10   Screening Response Rates; by State, Counts and Unweighted Percentages, 2022

State	Eligible DUs	Completed DUs	% Responded
Total	864,285	217,457	25.16
Alabama	13,020	4,914	37.74
Alaska	11,306	2,814	24.89
Arizona	13,326	2,898	21.75
Arkansas	11,939	2,579	21.60
California	47,207	10,452	22.14
Colorado	15,151	3,985	26.30
Connecticut	13,067	3,493	26.73
Delaware	13,154	3,990	30.33
District of Columbia	13,897	3,435	24.72
Florida	42,608	10,537	24.73
Georgia	17,729	4,161	23.47
Hawaii	14,217	3,498	24.60
Idaho	12,847	3,729	29.03
Illinois	30,717	6,682	21.75
Indiana	12,851	3,210	24.98
Iowa	13,690	2,878	21.02
Kansas	12,493	2,910	23.29
Kentucky	13,295	3,209	24.14
Louisiana	12,512	3,135	25.06
Maine	10,869	3,967	36.50
Maryland	14,423	3,880	26.90
Massachusetts	13,132	3,655	27.83
Michigan	30,591	7,936	25.94
Minnesota	11,953	2,940	24.60
Mississippi	12,103	2,863	23.66

Table 8.10   Screening Response Rates; by State, Counts and Unweighted Percentages, 2022 (continued)

State	Eligible DUs	Completed DUs	% Responded
Missouri	13,039	3,558	27.29
Montana	11,656	2,579	22.13
Nebraska	11,277	3,108	27.56
Nevada	14,903	3,175	21.30
New Hampshire	13,423	4,136	30.81
New Jersey	20,488	4,716	23.02
New Mexico	11,880	2,769	23.31
New York	36,494	8,481	23.24
North Carolina	19,127	3,913	20.46
North Dakota	11,549	2,567	22.23
Ohio	34,422	10,094	29.32
Oklahoma	13,179	3,151	23.91
Oregon	12,562	3,426	27.27
Pennsylvania	29,640	6,769	22.84
Rhode Island	11,363	2,743	24.14
South Carolina	14,259	2,668	18.71
South Dakota	11,471	2,361	20.58
Tennessee	13,552	2,971	21.92
Texas	38,002	8,407	22.12
Utah	11,334	3,006	26.52
Vermont	10,405	3,713	35.68
Virginia	22,542	8,012	35.54
Washington	14,533	4,402	30.29
West Virginia	11,540	2,630	22.79
Wisconsin	12,171	4,147	34.07
Wyoming	11,377	2,205	19.38

DU = dwelling unit.

Table 8.11   Screening Response Rates; by State, Counts and Weighted Percentages, 2022

State	Eligible DUs	Completed DUs	% Responded
Total	864,285	217,457	25.46
Alabama	13,020	4,914	39.86
Alaska	11,306	2,814	26.05
Arizona	13,326	2,898	21.91
Arkansas	11,939	2,579	20.23
California	47,207	10,452	22.95
Colorado	15,151	3,985	26.22
Connecticut	13,067	3,493	26.72
Delaware	13,154	3,990	28.64
District of Columbia	13,897	3,435	24.60
Florida	42,608	10,537	25.16
Georgia	17,729	4,161	25.08
Hawaii	14,217	3,498	23.56
Idaho	12,847	3,729	29.75
Illinois	30,717	6,682	21.40
Indiana	12,851	3,210	26.20
Iowa	13,690	2,878	23.25
Kansas	12,493	2,910	24.74
Kentucky	13,295	3,209	26.58
Louisiana	12,512	3,135	26.91
Maine	10,869	3,967	32.86
Maryland	14,423	3,880	28.19
Massachusetts	13,132	3,655	27.90
Michigan	30,591	7,936	26.62
Minnesota	11,953	2,940	23.75
Mississippi	12,103	2,863	24.58

Table 8.11   Screening Response Rates; by State, Counts and Weighted Percentages, 2022 (continued)

State	Eligible DUs	Completed DUs	% Responded
Missouri	13,039	3,558	28.32
Montana	11,656	2,579	18.91
Nebraska	11,277	3,108	27.55
Nevada	14,903	3,175	21.34
New Hampshire	13,423	4,136	33.96
New Jersey	20,488	4,716	22.58
New Mexico	11,880	2,769	24.65
New York	36,494	8,481	24.23
North Carolina	19,127	3,913	20.96
North Dakota	11,549	2,567	21.64
Ohio	34,422	10,094	30.50
Oklahoma	13,179	3,151	23.63
Oregon	12,562	3,426	30.46
Pennsylvania	29,640	6,769	23.65
Rhode Island	11,363	2,743	25.32
South Carolina	14,259	2,668	17.78
South Dakota	11,471	2,361	19.20
Tennessee	13,552	2,971	23.49
Texas	38,002	8,407	23.05
Utah	11,334	3,006	28.88
Vermont	10,405	3,713	34.49
Virginia	22,542	8,012	37.36
Washington	14,533	4,402	31.80
West Virginia	11,540	2,630	21.98
Wisconsin	12,171	4,147	33.56
Wyoming	11,377	2,205	19.24

DU = dwelling unit.

Table 8.12   Screening Nonresponse Rates; by State, Unweighted Percentages, 2022

State	% Total Nonresponse	% Not at Home	% Refused
Total	74.84	25.20	9.84
Alabama	62.26	27.28	12.71
Alaska	75.11	21.58	12.11
Arizona	78.25	25.76	7.66
Arkansas	78.40	20.63	6.63
California	77.86	20.42	11.22
Colorado	73.70	23.25	11.63
Connecticut	73.27	24.73	10.65
Delaware	69.67	30.07	14.25
District of Columbia	75.28	41.56	15.64
Florida	75.27	22.64	13.69
Georgia	76.53	34.16	8.40
Hawaii	75.40	21.55	8.99
Idaho	70.97	31.07	8.69
Illinois	78.25	20.40	11.37
Indiana	75.02	17.87	7.81
Iowa	78.98	18.17	6.87
Kansas	76.71	22.87	6.88
Kentucky	75.86	14.57	4.48
Louisiana	74.94	24.34	7.80
Maine	63.50	23.18	13.52
Maryland	73.10	30.51	17.41
Massachusetts	72.17	17.66	12.29
Michigan	74.06	19.50	7.58
Minnesota	75.40	21.63	8.13
Mississippi	76.34	34.51	7.88

Table 8.12 Screening Nonresponse Rates; by State, Unweighted Percentages, 2022 (continued)

State	% Total Nonresponse	% Not at Home	% Refused
Missouri	72.71	23.41	9.67
Montana	77.87	24.34	4.13
Nebraska	72.44	25.51	8.21
Nevada	78.70	25.16	11.21
New Hampshire	69.19	18.71	13.37
New Jersey	76.98	17.91	12.52
New Mexico	76.69	25.08	6.97
New York	76.76	27.28	11.75
North Carolina	79.54	30.09	5.95
North Dakota	77.77	21.48	4.82
Ohio	70.68	36.17	12.70
Oklahoma	76.09	22.29	6.09
Oregon	72.73	24.06	12.72
Pennsylvania	77.16	22.06	8.20
Rhode Island	75.86	27.28	7.32
South Carolina	81.29	26.60	5.22
South Dakota	79.42	22.18	3.59
Tennessee	78.08	42.38	6.35
Texas	77.88	31.38	7.14
Utah	73.48	14.47	5.66
Vermont	64.32	25.39	16.60
Virginia	64.46	23.31	11.29
Washington	69.71	25.07	10.54
West Virginia	77.21	34.34	6.32
Wisconsin	65.93	20.74	13.66
Wyoming	80.62	40.20	10.16

Table 8.13   Screening Nonresponse Rates; by State, Weighted Percentages, 2022

State	% Total Nonresponse	% Not at Home	% Refused
Total	74.54	24.66	10.27
Alabama	60.14	26.49	13.60
Alaska	73.95	28.40	13.15
Arizona	78.09	27.55	8.41
Arkansas	79.77	19.81	5.79
California	77.05	20.13	11.53
Colorado	73.78	22.76	11.76
Connecticut	73.28	22.17	11.65
Delaware	71.36	26.73	13.02
District of Columbia	75.40	41.17	14.59
Florida	74.84	21.69	14.11
Georgia	74.92	35.20	8.91
Hawaii	76.44	20.65	8.92
Idaho	70.25	29.70	9.98
Illinois	78.60	19.90	11.75
Indiana	73.80	14.86	8.24
Iowa	76.75	21.73	8.41
Kansas	75.26	22.44	7.41
Kentucky	73.42	16.97	5.09
Louisiana	73.09	23.06	8.13
Maine	67.14	23.60	11.76
Maryland	71.81	30.80	18.13
Massachusetts	72.10	17.09	11.83
Michigan	73.38	19.46	7.93
Minnesota	76.25	20.76	7.70
Mississippi	75.42	33.96	7.52

Table 8.13   Screening Nonresponse Rates; by State, Weighted Percentages, 2022 (continued)

State	% Total Nonresponse	% Not at Home	% Refused
Missouri	71.68	24.39	9.64
Montana	81.09	19.91	3.38
Nebraska	72.45	26.12	8.59
Nevada	78.66	25.17	11.09
New Hampshire	66.04	18.89	15.16
New Jersey	77.42	17.55	12.63
New Mexico	75.35	25.46	7.09
New York	75.77	27.10	11.71
North Carolina	79.04	30.69	6.26
North Dakota	78.36	20.54	4.68
Ohio	69.50	34.83	13.28
Oklahoma	76.37	24.98	6.26
Oregon	69.54	19.95	13.58
Pennsylvania	76.35	19.57	8.51
Rhode Island	74.68	25.99	8.28
South Carolina	82.22	27.18	4.82
South Dakota	80.80	22.54	3.16
Tennessee	76.51	44.51	7.02
Texas	76.95	30.34	7.85
Utah	71.12	13.35	6.69
Vermont	65.51	23.74	13.83
Virginia	62.64	23.85	11.74
Washington	68.20	24.62	11.22
West Virginia	78.02	33.83	6.32
Wisconsin	66.44	18.07	13.51
Wyoming	80.76	36.97	10.14

Table 8.14 In-Person Screening Refusal Results (Total United States); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	85,025	100.00
Nothing in it for me	49,502	58.22
No time	9,526	11.20
Government/surveys too invasive	10,894	12.81
Gatekeeper/household member won't allow participation	558	0.66
Confidentiality or survey legitimacy concerns	3,282	3.86
House too messy/too ill	1,193	1.40
Requested web option	8,441	9.93
COVID-19 concern	1,144	1.35
Other	474	0.56
Missing	11	0.01

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Total United States); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	85,025	100.00
Nothing in it for me	49,502	59.03
No time	9,526	11.11
Government/surveys too invasive	10,894	12.15
Gatekeeper/household member won't allow participation	558	0.68
Confidentiality or survey legitimacy concerns	3,282	4.00
House too messy/too ill	1,193	1.41
Requested web option	8,441	9.83
COVID-19 concern	1,144	1.25
Other	474	0.51
Missing	11	0.02

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Alabama); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,655	100.00
Nothing in it for me	1,060	64.05
No time	113	6.83
Government/surveys too invasive	135	8.16
Gatekeeper/household member won't allow participation	18	1.09
Confidentiality or survey legitimacy concerns	50	3.02
House too messy/too ill	27	1.63
Requested web option	207	12.51
COVID-19 concern	39	2.36
Other	6	0.36
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Alaska); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,369	100.00
Nothing in it for me	664	48.50
No time	168	12.27
Government/surveys too invasive	172	12.56
Gatekeeper/household member won't allow participation	37	2.70
Confidentiality or survey legitimacy concerns	179	13.08
House too messy/too ill	4	0.29
Requested web option	130	9.50
COVID-19 concern	14	1.02
Other	1	0.07
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Alabama); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,655	100.00
Nothing in it for me	1,060	63.26
No time	113	6.21
Government/surveys too invasive	135	8.09
Gatekeeper/household member won't allow participation	18	1.34
Confidentiality or survey legitimacy concerns	50	2.72
House too messy/too ill	27	1.65
Requested web option	207	13.63
COVID-19 concern	39	2.67
Other	6	0.43
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Alaska); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,369	100.00
Nothing in it for me	664	47.32
No time	168	11.11
Government/surveys too invasive	172	14.01
Gatekeeper/household member won't allow participation	37	2.81
Confidentiality or survey legitimacy concerns	179	14.22
House too messy/too ill	4	0.41
Requested web option	130	9.16
COVID-19 concern	14	0.86
Other	1	0.09
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Arizona); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,021	100.00
Nothing in it for me	461	45.15
No time	121	11.85
Government/surveys too invasive	276	27.03
Gatekeeper/household member won't allow participation	3	0.29
Confidentiality or survey legitimacy concerns	78	7.64
House too messy/too ill	8	0.78
Requested web option	64	6.27
COVID-19 concern	7	0.69
Other	3	0.29
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Arkansas); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	792	100.00
Nothing in it for me	331	41.79
No time	204	25.76
Government/surveys too invasive	49	6.19
Gatekeeper/household member won't allow participation	1	0.13
Confidentiality or survey legitimacy concerns	16	2.02
House too messy/too ill	9	1.14
Requested web option	180	22.73
COVID-19 concern	2	0.25
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Arizona); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,021	100.00
Nothing in it for me	461	51.89
No time	121	11.17
Government/surveys too invasive	276	21.54
Gatekeeper/household member won't allow participation	3	0.35
Confidentiality or survey legitimacy concerns	78	7.84
House too messy/too ill	8	0.70
Requested web option	64	5.80
COVID-19 concern	7	0.53
Other	3	0.17
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Arkansas); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	792	100.00
Nothing in it for me	331	37.12
No time	204	28.90
Government/surveys too invasive	49	5.97
Gatekeeper/household member won't allow participation	1	0.10
Confidentiality or survey legitimacy concerns	16	2.07
House too messy/too ill	9	1.20
Requested web option	180	24.06
COVID-19 concern	2	0.58
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (California); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	5,297	100.00
Nothing in it for me	3,840	72.49
No time	458	8.65
Government/surveys too invasive	232	4.38
Gatekeeper/household member won't allow participation	32	0.60
Confidentiality or survey legitimacy concerns	172	3.25
House too messy/too ill	72	1.36
Requested web option	347	6.55
COVID-19 concern	92	1.74
Other	52	0.98
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Colorado); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,762	100.00
Nothing in it for me	1,196	67.88
No time	144	8.17
Government/surveys too invasive	233	13.22
Gatekeeper/household member won't allow participation	5	0.28
Confidentiality or survey legitimacy concerns	42	2.38
House too messy/too ill	20	1.14
Requested web option	100	5.68
COVID-19 concern	22	1.25
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (California); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	5,297	100.00
Nothing in it for me	3,840	72.17
No time	458	9.35
Government/surveys too invasive	232	4.74
Gatekeeper/household member won't allow participation	32	0.66
Confidentiality or survey legitimacy concerns	172	3.44
House too messy/too ill	72	1.30
Requested web option	347	6.32
COVID-19 concern	92	1.31
Other	52	0.71
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Colorado); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,762	100.00
Nothing in it for me	1,196	67.49
No time	144	8.45
Government/surveys too invasive	233	12.81
Gatekeeper/household member won't allow participation	5	0.39
Confidentiality or survey legitimacy concerns	42	2.37
House too messy/too ill	20	1.07
Requested web option	100	6.24
COVID-19 concern	22	1.18
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Connecticut); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,391	100.00
Nothing in it for me	802	57.66
No time	173	12.44
Government/surveys too invasive	181	13.01
Gatekeeper/household member won't allow participation	18	1.29
Confidentiality or survey legitimacy concerns	80	5.75
House too messy/too ill	32	2.30
Requested web option	81	5.82
COVID-19 concern	23	1.65
Other	1	0.07
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Delaware); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,875	100.00
Nothing in it for me	1,347	71.84
No time	111	5.92
Government/surveys too invasive	225	12.00
Gatekeeper/household member won't allow participation	8	0.43
Confidentiality or survey legitimacy concerns	55	2.93
House too messy/too ill	53	2.83
Requested web option	53	2.83
COVID-19 concern	16	0.85
Other	7	0.37
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Connecticut); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,391	100.00
Nothing in it for me	802	59.48
No time	173	11.18
Government/surveys too invasive	181	11.16
Gatekeeper/household member won't allow participation	18	1.34
Confidentiality or survey legitimacy concerns	80	6.05
House too messy/too ill	32	2.33
Requested web option	81	7.01
COVID-19 concern	23	1.38
Other	1	0.07
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Delaware); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,875	100.00
Nothing in it for me	1,347	70.35
No time	111	6.23
Government/surveys too invasive	225	12.45
Gatekeeper/household member won't allow participation	8	0.54
Confidentiality or survey legitimacy concerns	55	3.01
House too messy/too ill	53	2.99
Requested web option	53	3.08
COVID-19 concern	16	1.05
Other	7	0.30
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (District of Columbia); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	2,173	100.00
Nothing in it for me	1,229	56.56
No time	331	15.23
Government/surveys too invasive	257	11.83
Gatekeeper/household member won't allow participation	4	0.18
Confidentiality or survey legitimacy concerns	37	1.70
House too messy/too ill	22	1.01
Requested web option	255	11.73
COVID-19 concern	14	0.64
Other	24	1.10
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Florida); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	5,831	100.00
Nothing in it for me	2,784	47.74
No time	650	11.15
Government/surveys too invasive	721	12.36
Gatekeeper/household member won't allow participation	74	1.27
Confidentiality or survey legitimacy concerns	337	5.78
House too messy/too ill	113	1.94
Requested web option	1,047	17.96
COVID-19 concern	76	1.30
Other	27	0.46
Missing	2	0.03

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (District of Columbia); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	2,173	100.00
Nothing in it for me	1,229	54.26
No time	331	15.00
Government/surveys too invasive	257	13.10
Gatekeeper/household member won't allow participation	4	0.20
Confidentiality or survey legitimacy concerns	37	1.80
House too messy/too ill	22	1.08
Requested web option	255	12.14
COVID-19 concern	14	0.76
Other	24	1.66
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Florida); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	5,831	100.00
Nothing in it for me	2,784	46.69
No time	650	11.29
Government/surveys too invasive	721	11.64
Gatekeeper/household member won't allow participation	74	1.24
Confidentiality or survey legitimacy concerns	337	7.79
House too messy/too ill	113	1.86
Requested web option	1,047	17.88
COVID-19 concern	76	1.18
Other	27	0.41
Missing	2	0.01

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Georgia); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,489	100.00
Nothing in it for me	702	47.15
No time	153	10.28
Government/surveys too invasive	401	26.93
Gatekeeper/household member won't allow participation	8	0.54
Confidentiality or survey legitimacy concerns	32	2.15
House too messy/too ill	14	0.94
Requested web option	148	9.94
COVID-19 concern	25	1.68
Other	6	0.40
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Hawaii); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,278	100.00
Nothing in it for me	602	47.10
No time	168	13.15
Government/surveys too invasive	116	9.08
Gatekeeper/household member won't allow participation	9	0.70
Confidentiality or survey legitimacy concerns	76	5.95
House too messy/too ill	10	0.78
Requested web option	249	19.48
COVID-19 concern	45	3.52
Other	3	0.23
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Georgia); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,489	100.00
Nothing in it for me	702	47.71
No time	153	10.45
Government/surveys too invasive	401	25.06
Gatekeeper/household member won't allow participation	8	0.52
Confidentiality or survey legitimacy concerns	32	2.44
House too messy/too ill	14	0.86
Requested web option	148	11.07
COVID-19 concern	25	1.49
Other	6	0.41
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Hawaii); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,278	100.00
Nothing in it for me	602	50.33
No time	168	15.15
Government/surveys too invasive	116	9.13
Gatekeeper/household member won't allow participation	9	0.68
Confidentiality or survey legitimacy concerns	76	5.03
House too messy/too ill	10	0.68
Requested web option	249	15.53
COVID-19 concern	45	3.00
Other	3	0.47
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

**Table 8.14 In-Person Screening Refusal Results (Idaho);
by Refusal Result Type, Counts and
Unweighted Percentages, 2022**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,117	100.00
Nothing in it for me	735	65.80
No time	80	7.16
Government/surveys too invasive	94	8.42
Gatekeeper/household member won't allow participation	5	0.45
Confidentiality or survey legitimacy concerns	72	6.45
House too messy/too ill	5	0.45
Requested web option	99	8.86
COVID-19 concern	27	2.42
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

**Table 8.14 In-Person Screening Refusal Results (Illinois);
by Refusal Result Type, Counts and
Unweighted Percentages, 2022**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	3,494	100.00
Nothing in it for me	2,461	70.44
No time	156	4.46
Government/surveys too invasive	490	14.02
Gatekeeper/household member won't allow participation	23	0.66
Confidentiality or survey legitimacy concerns	41	1.17
House too messy/too ill	7	0.20
Requested web option	290	8.30
COVID-19 concern	16	0.46
Other	10	0.29
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

**Table 8.15 In-Person Screening Refusal Results (Idaho);
by Refusal Result Type, Counts and Weighted
Percentages, 2022**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,117	100.00
Nothing in it for me	735	63.24
No time	80	7.77
Government/surveys too invasive	94	8.34
Gatekeeper/household member won't allow participation	5	0.57
Confidentiality or survey legitimacy concerns	72	7.10
House too messy/too ill	5	0.54
Requested web option	99	9.16
COVID-19 concern	27	3.29
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

**Table 8.15 In-Person Screening Refusal Results (Illinois);
by Refusal Result Type, Counts and Weighted
Percentages, 2022**

Screening Refusal Result	Total	
	Count	%
Refusal Cases	3,494	100.00
Nothing in it for me	2,461	67.47
No time	156	4.72
Government/surveys too invasive	490	17.00
Gatekeeper/household member won't allow participation	23	0.68
Confidentiality or survey legitimacy concerns	41	0.95
House too messy/too ill	7	0.19
Requested web option	290	8.30
COVID-19 concern	16	0.42
Other	10	0.27
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Indiana); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	1,004	100.00
Nothing in it for me	451	44.92
No time	135	13.45
Government/surveys too invasive	253	25.20
Gatekeeper/household member won't allow participation	12	1.20
Confidentiality or survey legitimacy concerns	39	3.88
House too messy/too ill	8	0.80
Requested web option	74	7.37
COVID-19 concern	6	0.60
Other	26	2.59
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Iowa); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	941	100.00
Nothing in it for me	251	26.67
No time	121	12.86
Government/surveys too invasive	325	34.54
Gatekeeper/household member won't allow participation	2	0.21
Confidentiality or survey legitimacy concerns	50	5.31
House too messy/too ill	9	0.96
Requested web option	174	18.49
COVID-19 concern	9	0.96
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Indiana); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	1,004	100.00
Nothing in it for me	451	44.81
No time	135	13.76
Government/surveys too invasive	253	25.21
Gatekeeper/household member won't allow participation	12	1.42
Confidentiality or survey legitimacy concerns	39	3.64
House too messy/too ill	8	0.84
Requested web option	74	6.94
COVID-19 concern	6	0.52
Other	26	2.87
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Iowa); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	941	100.00
Nothing in it for me	251	25.74
No time	121	12.97
Government/surveys too invasive	325	36.69
Gatekeeper/household member won't allow participation	2	0.18
Confidentiality or survey legitimacy concerns	50	6.67
House too messy/too ill	9	0.89
Requested web option	174	15.80
COVID-19 concern	9	1.07
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Kansas); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	860	100.00
Nothing in it for me	583	67.79
No time	59	6.86
Government/surveys too invasive	126	14.65
Gatekeeper/household member won't allow participation	9	1.05
Confidentiality or survey legitimacy concerns	37	4.30
House too messy/too ill	11	1.28
Requested web option	29	3.37
COVID-19 concern	5	0.58
Other	1	0.12
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Kentucky); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	595	100.00
Nothing in it for me	348	58.49
No time	74	12.44
Government/surveys too invasive	49	8.24
Gatekeeper/household member won't allow participation	6	1.01
Confidentiality or survey legitimacy concerns	18	3.03
House too messy/too ill	31	5.21
Requested web option	59	9.92
COVID-19 concern	5	0.84
Other	5	0.84
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Kansas); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	860	100.00
Nothing in it for me	583	69.13
No time	59	6.51
Government/surveys too invasive	126	13.84
Gatekeeper/household member won't allow participation	9	1.50
Confidentiality or survey legitimacy concerns	37	3.82
House too messy/too ill	11	1.27
Requested web option	29	3.18
COVID-19 concern	5	0.59
Other	1	0.15
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Kentucky); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	595	100.00
Nothing in it for me	348	57.31
No time	74	13.37
Government/surveys too invasive	49	7.88
Gatekeeper/household member won't allow participation	6	1.38
Confidentiality or survey legitimacy concerns	18	2.59
House too messy/too ill	31	4.79
Requested web option	59	10.70
COVID-19 concern	5	1.14
Other	5	0.85
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Louisiana); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	976	100.00
Nothing in it for me	603	61.78
No time	99	10.14
Government/surveys too invasive	87	8.91
Gatekeeper/household member won't allow participation	5	0.51
Confidentiality or survey legitimacy concerns	23	2.36
House too messy/too ill	15	1.54
Requested web option	140	14.34
COVID-19 concern	4	0.41
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Maine); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,470	100.00
Nothing in it for me	689	46.87
No time	123	8.37
Government/surveys too invasive	261	17.76
Gatekeeper/household member won't allow participation	8	0.54
Confidentiality or survey legitimacy concerns	75	5.10
House too messy/too ill	19	1.29
Requested web option	184	12.52
COVID-19 concern	105	7.14
Other	6	0.41
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Louisiana); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	976	100.00
Nothing in it for me	603	64.00
No time	99	8.84
Government/surveys too invasive	87	7.55
Gatekeeper/household member won't allow participation	5	0.51
Confidentiality or survey legitimacy concerns	23	2.20
House too messy/too ill	15	1.56
Requested web option	140	15.07
COVID-19 concern	4	0.27
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Maine); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,470	100.00
Nothing in it for me	689	47.30
No time	123	8.01
Government/surveys too invasive	261	18.62
Gatekeeper/household member won't allow participation	8	0.62
Confidentiality or survey legitimacy concerns	75	5.33
House too messy/too ill	19	1.35
Requested web option	184	11.36
COVID-19 concern	105	6.97
Other	6	0.43
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Maryland); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	2,511	100.00
Nothing in it for me	1,806	71.92
No time	209	8.32
Government/surveys too invasive	183	7.29
Gatekeeper/household member won't allow participation	22	0.88
Confidentiality or survey legitimacy concerns	89	3.54
House too messy/too ill	25	1.00
Requested web option	139	5.54
COVID-19 concern	18	0.72
Other	20	0.80
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Massachusetts); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,614	100.00
Nothing in it for me	1,116	69.14
No time	133	8.24
Government/surveys too invasive	62	3.84
Gatekeeper/household member won't allow participation	7	0.43
Confidentiality or survey legitimacy concerns	57	3.53
House too messy/too ill	36	2.23
Requested web option	160	9.91
COVID-19 concern	18	1.12
Other	25	1.55
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Maryland); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	2,511	100.00
Nothing in it for me	1,806	71.28
No time	209	8.29
Government/surveys too invasive	183	7.16
Gatekeeper/household member won't allow participation	22	1.04
Confidentiality or survey legitimacy concerns	89	3.76
House too messy/too ill	25	1.11
Requested web option	139	5.76
COVID-19 concern	18	0.67
Other	20	0.93
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Massachusetts); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,614	100.00
Nothing in it for me	1,116	67.96
No time	133	8.89
Government/surveys too invasive	62	4.22
Gatekeeper/household member won't allow participation	7	0.39
Confidentiality or survey legitimacy concerns	57	3.62
House too messy/too ill	36	2.31
Requested web option	160	9.95
COVID-19 concern	18	1.04
Other	25	1.63
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Michigan); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,318	100.00
Nothing in it for me	1,177	50.78
No time	132	5.69
Government/surveys too invasive	298	12.86
Gatekeeper/household member won't allow participation	27	1.16
Confidentiality or survey legitimacy concerns	64	2.76
House too messy/too ill	45	1.94
Requested web option	538	23.21
COVID-19 concern	29	1.25
Other	7	0.30
Missing	1	0.04

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Minnesota); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	972	100.00
Nothing in it for me	476	48.97
No time	265	27.26
Government/surveys too invasive	137	14.09
Gatekeeper/household member won't allow participation	6	0.62
Confidentiality or survey legitimacy concerns	31	3.19
House too messy/too ill	7	0.72
Requested web option	40	4.12
COVID-19 concern	8	0.82
Other	2	0.21
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Michigan); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,318	100.00
Nothing in it for me	1,177	52.41
No time	132	5.24
Government/surveys too invasive	298	12.27
Gatekeeper/household member won't allow participation	27	1.11
Confidentiality or survey legitimacy concerns	64	2.83
House too messy/too ill	45	2.14
Requested web option	538	22.36
COVID-19 concern	29	1.30
Other	7	0.23
Missing	1	0.09

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Minnesota); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	972	100.00
Nothing in it for me	476	52.69
No time	265	23.70
Government/surveys too invasive	137	13.91
Gatekeeper/household member won't allow participation	6	0.65
Confidentiality or survey legitimacy concerns	31	3.69
House too messy/too ill	7	0.84
Requested web option	40	3.47
COVID-19 concern	8	0.80
Other	2	0.25
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Mississippi); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	Count	%
Refusal Cases	954	100.00
Nothing in it for me	618	64.78
No time	106	11.11
Government/surveys too invasive	58	6.08
Gatekeeper/household member won't allow participation	2	0.21
Confidentiality or survey legitimacy concerns	39	4.09
House too messy/too ill	13	1.36
Requested web option	45	4.72
COVID-19 concern	18	1.89
Other	55	5.77
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Missouri); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	Count	%
Refusal Cases	1,261	100.00
Nothing in it for me	498	39.49
No time	131	10.39
Government/surveys too invasive	101	8.01
Gatekeeper/household member won't allow participation	1	0.08
Confidentiality or survey legitimacy concerns	13	1.03
House too messy/too ill	15	1.19
Requested web option	476	37.75
COVID-19 concern	25	1.98
Other	1	0.08
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Mississippi); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	Count	%
Refusal Cases	954	100.00
Nothing in it for me	618	64.59
No time	106	11.50
Government/surveys too invasive	58	6.67
Gatekeeper/household member won't allow participation	2	0.18
Confidentiality or survey legitimacy concerns	39	3.86
House too messy/too ill	13	1.08
Requested web option	45	4.91
COVID-19 concern	18	1.88
Other	55	5.34
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Missouri); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	Count	%
Refusal Cases	1,261	100.00
Nothing in it for me	498	41.89
No time	131	9.56
Government/surveys too invasive	101	7.51
Gatekeeper/household member won't allow participation	1	0.11
Confidentiality or survey legitimacy concerns	13	1.04
House too messy/too ill	15	1.20
Requested web option	476	36.59
COVID-19 concern	25	2.08
Other	1	0.04
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Montana); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	481	100.00
Nothing in it for me	251	52.18
No time	37	7.69
Government/surveys too invasive	66	13.72
Gatekeeper/household member won't allow participation	5	1.04
Confidentiality or survey legitimacy concerns	31	6.44
House too messy/too ill	10	2.08
Requested web option	24	4.99
COVID-19 concern	5	1.04
Other	52	10.81
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Nebraska); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	926	100.00
Nothing in it for me	551	59.50
No time	119	12.85
Government/surveys too invasive	151	16.31
Gatekeeper/household member won't allow participation	5	0.54
Confidentiality or survey legitimacy concerns	17	1.84
House too messy/too ill	21	2.27
Requested web option	50	5.40
COVID-19 concern	9	0.97
Other	3	0.32
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Montana); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	481	100.00
Nothing in it for me	251	51.98
No time	37	7.48
Government/surveys too invasive	66	12.96
Gatekeeper/household member won't allow participation	5	0.91
Confidentiality or survey legitimacy concerns	31	5.91
House too messy/too ill	10	1.45
Requested web option	24	5.87
COVID-19 concern	5	0.99
Other	52	12.46
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Nebraska); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	926	100.00
Nothing in it for me	551	60.66
No time	119	12.47
Government/surveys too invasive	151	15.36
Gatekeeper/household member won't allow participation	5	0.52
Confidentiality or survey legitimacy concerns	17	1.65
House too messy/too ill	21	2.40
Requested web option	50	5.55
COVID-19 concern	9	1.11
Other	3	0.27
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Nevada); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	1,670	100.00
Nothing in it for me	1,046	62.63
No time	137	8.20
Government/surveys too invasive	93	5.57
Gatekeeper/household member won't allow participation	10	0.60
Confidentiality or survey legitimacy concerns	77	4.61
House too messy/too ill	7	0.42
Requested web option	280	16.77
COVID-19 concern	16	0.96
Other	4	0.24
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (New Hampshire); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	1,794	100.00
Nothing in it for me	1,259	70.18
No time	94	5.24
Government/surveys too invasive	167	9.31
Gatekeeper/household member won't allow participation	23	1.28
Confidentiality or survey legitimacy concerns	63	3.51
House too messy/too ill	33	1.84
Requested web option	134	7.47
COVID-19 concern	19	1.06
Other	1	0.06
Missing	1	0.06

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Nevada); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	1,670	100.00
Nothing in it for me	1,046	61.72
No time	137	7.79
Government/surveys too invasive	93	5.99
Gatekeeper/household member won't allow participation	10	0.61
Confidentiality or survey legitimacy concerns	77	4.58
House too messy/too ill	7	0.50
Requested web option	280	17.51
COVID-19 concern	16	1.13
Other	4	0.17
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (New Hampshire); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	1,794	100.00
Nothing in it for me	1,259	66.00
No time	94	5.93
Government/surveys too invasive	167	12.18
Gatekeeper/household member won't allow participation	23	1.56
Confidentiality or survey legitimacy concerns	63	3.15
House too messy/too ill	33	2.36
Requested web option	134	7.63
COVID-19 concern	19	1.04
Other	1	0.07
Missing	1	0.07

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (New Jersey); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,565	100.00
Nothing in it for me	1,708	66.59
No time	309	12.05
Government/surveys too invasive	124	4.83
Gatekeeper/household member won't allow participation	16	0.62
Confidentiality or survey legitimacy concerns	53	2.07
House too messy/too ill	28	1.09
Requested web option	321	12.51
COVID-19 concern	4	0.16
Other	2	0.08
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (New Mexico); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	828	100.00
Nothing in it for me	288	34.78
No time	315	38.04
Government/surveys too invasive	130	15.70
Gatekeeper/household member won't allow participation	2	0.24
Confidentiality or survey legitimacy concerns	13	1.57
House too messy/too ill	7	0.85
Requested web option	56	6.76
COVID-19 concern	8	0.97
Other	9	1.09
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (New Jersey); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,565	100.00
Nothing in it for me	1,708	63.71
No time	309	13.16
Government/surveys too invasive	124	5.60
Gatekeeper/household member won't allow participation	16	0.63
Confidentiality or survey legitimacy concerns	53	1.93
House too messy/too ill	28	1.07
Requested web option	321	13.63
COVID-19 concern	4	0.19
Other	2	0.08
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (New Mexico); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	828	100.00
Nothing in it for me	288	36.37
No time	315	35.84
Government/surveys too invasive	130	14.99
Gatekeeper/household member won't allow participation	2	0.36
Confidentiality or survey legitimacy concerns	13	1.58
House too messy/too ill	7	0.71
Requested web option	56	7.63
COVID-19 concern	8	1.43
Other	9	1.08
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (New York); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	4,289	100.00
Nothing in it for me	2,310	53.86
No time	388	9.05
Government/surveys too invasive	913	21.29
Gatekeeper/household member won't allow participation	12	0.28
Confidentiality or survey legitimacy concerns	261	6.09
House too messy/too ill	44	1.03
Requested web option	294	6.85
COVID-19 concern	59	1.38
Other	4	0.09
Missing	4	0.09

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (North Carolina); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,138	100.00
Nothing in it for me	703	61.78
No time	105	9.23
Government/surveys too invasive	66	5.80
Gatekeeper/household member won't allow participation	7	0.62
Confidentiality or survey legitimacy concerns	50	4.39
House too messy/too ill	17	1.49
Requested web option	168	14.76
COVID-19 concern	13	1.14
Other	9	0.79
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (New York); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	4,289	100.00
Nothing in it for me	2,310	50.96
No time	388	10.56
Government/surveys too invasive	913	21.21
Gatekeeper/household member won't allow participation	12	0.24
Confidentiality or survey legitimacy concerns	261	6.52
House too messy/too ill	44	1.22
Requested web option	294	7.55
COVID-19 concern	59	1.55
Other	4	0.08
Missing	4	0.10

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (North Carolina); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,138	100.00
Nothing in it for me	703	64.08
No time	105	7.37
Government/surveys too invasive	66	6.77
Gatekeeper/household member won't allow participation	7	0.58
Confidentiality or survey legitimacy concerns	50	2.86
House too messy/too ill	17	1.13
Requested web option	168	14.47
COVID-19 concern	13	1.57
Other	9	1.17
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (North Dakota); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	557	100.00
Nothing in it for me	344	61.76
No time	64	11.49
Government/surveys too invasive	74	13.29
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	8	1.44
House too messy/too ill	5	0.90
Requested web option	60	10.77
COVID-19 concern	2	0.36
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Ohio); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	4,372	100.00
Nothing in it for me	2,942	67.29
No time	472	10.80
Government/surveys too invasive	450	10.29
Gatekeeper/household member won't allow participation	23	0.53
Confidentiality or survey legitimacy concerns	160	3.66
House too messy/too ill	111	2.54
Requested web option	155	3.55
COVID-19 concern	43	0.98
Other	16	0.37
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (North Dakota); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	557	100.00
Nothing in it for me	344	59.40
No time	64	11.17
Government/surveys too invasive	74	17.37
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	8	1.11
House too messy/too ill	5	1.05
Requested web option	60	9.56
COVID-19 concern	2	0.35
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Ohio); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	4,372	100.00
Nothing in it for me	2,942	68.30
No time	472	10.33
Government/surveys too invasive	450	10.25
Gatekeeper/household member won't allow participation	23	0.41
Confidentiality or survey legitimacy concerns	160	3.17
House too messy/too ill	111	2.64
Requested web option	155	3.55
COVID-19 concern	43	1.02
Other	16	0.33
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Oklahoma); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	803	100.00
Nothing in it for me	487	60.65
No time	134	16.69
Government/surveys too invasive	43	5.35
Gatekeeper/household member won't allow participation	3	0.37
Confidentiality or survey legitimacy concerns	7	0.87
House too messy/too ill	10	1.25
Requested web option	105	13.08
COVID-19 concern	13	1.62
Other	1	0.12
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Oregon); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,598	100.00
Nothing in it for me	1,066	66.71
No time	178	11.14
Government/surveys too invasive	124	7.76
Gatekeeper/household member won't allow participation	7	0.44
Confidentiality or survey legitimacy concerns	58	3.63
House too messy/too ill	27	1.69
Requested web option	85	5.32
COVID-19 concern	47	2.94
Other	6	0.38
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Oklahoma); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	803	100.00
Nothing in it for me	487	58.73
No time	134	17.73
Government/surveys too invasive	43	5.61
Gatekeeper/household member won't allow participation	3	0.39
Confidentiality or survey legitimacy concerns	7	0.95
House too messy/too ill	10	1.21
Requested web option	105	13.05
COVID-19 concern	13	2.24
Other	1	0.09
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Oregon); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,598	100.00
Nothing in it for me	1,066	65.79
No time	178	11.39
Government/surveys too invasive	124	7.02
Gatekeeper/household member won't allow participation	7	0.34
Confidentiality or survey legitimacy concerns	58	3.52
House too messy/too ill	27	1.78
Requested web option	85	6.66
COVID-19 concern	47	3.24
Other	6	0.26
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Pennsylvania); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,429	100.00
Nothing in it for me	1,113	45.82
No time	358	14.74
Government/surveys too invasive	526	21.66
Gatekeeper/household member won't allow participation	19	0.78
Confidentiality or survey legitimacy concerns	217	8.93
House too messy/too ill	63	2.59
Requested web option	115	4.73
COVID-19 concern	9	0.37
Other	9	0.37
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Rhode Island); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	832	100.00
Nothing in it for me	424	50.96
No time	66	7.93
Government/surveys too invasive	171	20.55
Gatekeeper/household member won't allow participation	7	0.84
Confidentiality or survey legitimacy concerns	67	8.05
House too messy/too ill	5	0.60
Requested web option	72	8.65
COVID-19 concern	20	2.40
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Pennsylvania); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,429	100.00
Nothing in it for me	1,113	46.95
No time	358	14.60
Government/surveys too invasive	526	21.21
Gatekeeper/household member won't allow participation	19	0.92
Confidentiality or survey legitimacy concerns	217	8.40
House too messy/too ill	63	2.65
Requested web option	115	4.65
COVID-19 concern	9	0.30
Other	9	0.33
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Rhode Island); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	832	100.00
Nothing in it for me	424	55.95
No time	66	7.17
Government/surveys too invasive	171	17.52
Gatekeeper/household member won't allow participation	7	1.32
Confidentiality or survey legitimacy concerns	67	6.46
House too messy/too ill	5	0.44
Requested web option	72	8.61
COVID-19 concern	20	2.54
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (South Carolina); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	745	100.00
Nothing in it for me	321	43.09
No time	187	25.10
Government/surveys too invasive	98	13.15
Gatekeeper/household member won't allow participation	5	0.67
Confidentiality or survey legitimacy concerns	17	2.28
House too messy/too ill	11	1.48
Requested web option	75	10.07
COVID-19 concern	10	1.34
Other	21	2.82
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (South Dakota); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	412	100.00
Nothing in it for me	178	43.20
No time	169	41.02
Government/surveys too invasive	22	5.34
Gatekeeper/household member won't allow participation	4	0.97
Confidentiality or survey legitimacy concerns	6	1.46
House too messy/too ill	4	0.97
Requested web option	27	6.55
COVID-19 concern	1	0.24
Other	1	0.24
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (South Carolina); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	745	100.00
Nothing in it for me	321	42.87
No time	187	22.43
Government/surveys too invasive	98	14.07
Gatekeeper/household member won't allow participation	5	0.83
Confidentiality or survey legitimacy concerns	17	2.79
House too messy/too ill	11	1.80
Requested web option	75	10.71
COVID-19 concern	10	1.35
Other	21	3.15
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (South Dakota); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	412	100.00
Nothing in it for me	178	45.17
No time	169	40.09
Government/surveys too invasive	22	4.27
Gatekeeper/household member won't allow participation	4	0.72
Confidentiality or survey legitimacy concerns	6	1.55
House too messy/too ill	4	1.13
Requested web option	27	6.82
COVID-19 concern	1	0.11
Other	1	0.14
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Tennessee); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	860	100.00
Nothing in it for me	645	75.00
No time	65	7.56
Government/surveys too invasive	71	8.26
Gatekeeper/household member won't allow participation	6	0.70
Confidentiality or survey legitimacy concerns	26	3.02
House too messy/too ill	8	0.93
Requested web option	23	2.67
COVID-19 concern	10	1.16
Other	6	0.70
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Texas); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,712	100.00
Nothing in it for me	1,415	52.18
No time	494	18.22
Government/surveys too invasive	380	14.01
Gatekeeper/household member won't allow participation	10	0.37
Confidentiality or survey legitimacy concerns	68	2.51
House too messy/too ill	24	0.88
Requested web option	267	9.85
COVID-19 concern	43	1.59
Other	9	0.33
Missing	2	0.07

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Tennessee); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	860	100.00
Nothing in it for me	645	75.35
No time	65	7.17
Government/surveys too invasive	71	8.99
Gatekeeper/household member won't allow participation	6	0.49
Confidentiality or survey legitimacy concerns	26	2.50
House too messy/too ill	8	0.91
Requested web option	23	2.48
COVID-19 concern	10	1.51
Other	6	0.60
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Texas); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	2,712	100.00
Nothing in it for me	1,415	53.65
No time	494	18.58
Government/surveys too invasive	380	12.37
Gatekeeper/household member won't allow participation	10	0.37
Confidentiality or survey legitimacy concerns	68	2.42
House too messy/too ill	24	0.78
Requested web option	267	10.02
COVID-19 concern	43	1.56
Other	9	0.19
Missing	2	0.06

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Utah); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	642	100.00
Nothing in it for me	382	59.50
No time	34	5.30
Government/surveys too invasive	129	20.09
Gatekeeper/household member won't allow participation	8	1.25
Confidentiality or survey legitimacy concerns	54	8.41
House too messy/too ill	4	0.62
Requested web option	25	3.89
COVID-19 concern	6	0.93
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Vermont); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,727	100.00
Nothing in it for me	479	27.74
No time	183	10.60
Government/surveys too invasive	630	36.48
Gatekeeper/household member won't allow participation	2	0.12
Confidentiality or survey legitimacy concerns	34	1.97
House too messy/too ill	37	2.14
Requested web option	284	16.44
COVID-19 concern	72	4.17
Other	6	0.35
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Utah); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	642	100.00
Nothing in it for me	382	57.21
No time	34	4.98
Government/surveys too invasive	129	20.63
Gatekeeper/household member won't allow participation	8	1.12
Confidentiality or survey legitimacy concerns	54	10.17
House too messy/too ill	4	0.81
Requested web option	25	4.44
COVID-19 concern	6	0.66
Other	0	0.00
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Vermont); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total	
	Count	%
Refusal Cases	1,727	100.00
Nothing in it for me	479	25.53
No time	183	9.43
Government/surveys too invasive	630	40.12
Gatekeeper/household member won't allow participation	2	0.06
Confidentiality or survey legitimacy concerns	34	2.74
House too messy/too ill	37	1.76
Requested web option	284	15.38
COVID-19 concern	72	4.52
Other	6	0.45
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Virginia); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	2,545	100.00
Nothing in it for me	1,748	68.68
No time	162	6.37
Government/surveys too invasive	304	11.94
Gatekeeper/household member won't allow participation	15	0.59
Confidentiality or survey legitimacy concerns	71	2.79
House too messy/too ill	18	0.71
Requested web option	200	7.86
COVID-19 concern	24	0.94
Other	3	0.12
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Washington); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	1,532	100.00
Nothing in it for me	842	54.96
No time	332	21.67
Government/surveys too invasive	176	11.49
Gatekeeper/household member won't allow participation	5	0.33
Confidentiality or survey legitimacy concerns	32	2.09
House too messy/too ill	27	1.76
Requested web option	89	5.81
COVID-19 concern	22	1.44
Other	7	0.46
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Virginia); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	2,545	100.00
Nothing in it for me	1,748	67.86
No time	162	6.22
Government/surveys too invasive	304	13.31
Gatekeeper/household member won't allow participation	15	0.74
Confidentiality or survey legitimacy concerns	71	2.59
House too messy/too ill	18	0.88
Requested web option	200	6.87
COVID-19 concern	24	1.40
Other	3	0.12
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Washington); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	%
Refusal Cases	1,532	100.00
Nothing in it for me	842	55.32
No time	332	21.44
Government/surveys too invasive	176	11.31
Gatekeeper/household member won't allow participation	5	0.35
Confidentiality or survey legitimacy concerns	32	2.25
House too messy/too ill	27	1.52
Requested web option	89	5.88
COVID-19 concern	22	1.48
Other	7	0.45
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (West Virginia); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	729	100.00
Nothing in it for me	476	65.29
No time	118	16.19
Government/surveys too invasive	51	7.00
Gatekeeper/household member won't allow participation	1	0.14
Confidentiality or survey legitimacy concerns	13	1.78
House too messy/too ill	12	1.65
Requested web option	46	6.31
COVID-19 concern	10	1.37
Other	1	0.14
Missing	1	0.14

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Wisconsin); by Refusal Result Type, Counts and Unweighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	1,663	100.00
Nothing in it for me	1,144	68.79
No time	151	9.08
Government/surveys too invasive	186	11.18
Gatekeeper/household member won't allow participation	8	0.48
Confidentiality or survey legitimacy concerns	58	3.49
House too messy/too ill	22	1.32
Requested web option	79	4.75
COVID-19 concern	4	0.24
Other	11	0.66
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (West Virginia); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	729	100.00
Nothing in it for me	476	66.01
No time	118	17.88
Government/surveys too invasive	51	6.38
Gatekeeper/household member won't allow participation	1	0.22
Confidentiality or survey legitimacy concerns	13	1.67
House too messy/too ill	12	1.92
Requested web option	46	4.44
COVID-19 concern	10	1.18
Other	1	0.15
Missing	1	0.16

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Wisconsin); by Refusal Result Type, Counts and Weighted Percentages, 2022

Screening Refusal Result	Total Count	Total %
Refusal Cases	1,663	100.00
Nothing in it for me	1,144	70.72
No time	151	8.41
Government/surveys too invasive	186	10.26
Gatekeeper/household member won't allow participation	8	0.51
Confidentiality or survey legitimacy concerns	58	3.57
House too messy/too ill	22	1.34
Requested web option	79	4.04
COVID-19 concern	4	0.28
Other	11	0.86
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.14 In-Person Screening Refusal Results (Wyoming); by Refusal Result Type, Counts and Unweighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,156	100.00
Nothing in it for me	550	47.58
No time	238	20.59
Government/surveys too invasive	227	19.64
Gatekeeper/household member won't allow participation	3	0.26
Confidentiality or survey legitimacy concerns	19	1.64
House too messy/too ill	8	0.69
Requested web option	99	8.56
COVID-19 concern	7	0.61
Other	5	0.43
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.15 In-Person Screening Refusal Results (Wyoming); by Refusal Result Type, Counts and Weighted Percentages, 2022

	Total	
Screening Refusal Result	**Count**	**%**
Refusal Cases	1,156	100.00
Nothing in it for me	550	47.59
No time	238	19.27
Government/surveys too invasive	227	19.77
Gatekeeper/household member won't allow participation	3	0.73
Confidentiality or survey legitimacy concerns	19	2.03
House too messy/too ill	8	1.01
Requested web option	99	8.33
COVID-19 concern	7	0.67
Other	5	0.61
Missing	0	0.00

COVID-19 = coronavirus disease 2019.

Table 8.16   Interview Response Rates; by Age Group, Percentages, 2021 and 2022

Age Group	Unweighted		Weighted	
	2021	**2022**	**2021**	**2022**
12-17	37.46	42.16	38.40	41.61
18-25	44.48	45.93	43.01	44.66
26-34	49.38	49.39	46.17	46.44
35-49	48.74	49.00	45.17	46.12
50-64	51.39	51.16	48.08	49.01
65+	54.85	54.80	50.84	52.13

Table 8.17   Interview Response Rates; by Detailed Age Group, Percentages, 2021 and 2022

Detailed Age Group	Unweighted		Weighted	
	2021	**2022**	**2021**	**2022**
12	38.41	42.45	39.82	42.35
13	39.34	44.65	40.12	43.45
14	37.70	43.90	37.73	43.74
15	38.36	43.04	39.45	42.45
16	36.70	40.24	37.17	39.55
17	34.24	38.56	36.19	38.09
18	43.36	45.25	43.45	44.21
19	42.54	46.61	43.09	46.09
20	44.13	44.13	42.63	44.08
21	43.77	44.97	40.94	42.08
22	45.21	47.12	42.12	45.55
23	44.58	47.13	43.52	44.76
24	46.42	46.00	45.15	44.34
25	45.52	46.07	43.26	46.24
26-29	49.04	48.71	45.37	45.98
30-34	49.62	49.88	46.74	46.77
35-39	49.76	49.52	46.20	46.72
40-44	49.02	49.05	45.49	45.75
45-49	47.23	48.30	43.72	45.88
50-54	48.79	49.69	46.16	47.61
55-59	50.43	49.85	46.45	47.77
60-64	54.64	53.75	51.66	51.55
65-69	57.03	58.00	53.51	55.46
70-74	58.43	57.96	53.64	54.46
75+	49.92	49.54	46.39	47.52

Table 8.18 Interview Results; by Gender, Final Result, and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Male								
Eligible Cases	18,186	100.00	18,817	100.00	36,855	100.00	73,858	100.00
70 - Interview Complete	7,692	42.30	8,049	42.78	17,025	46.19	32,766	44.36
71 - No One at DU/Web Nonrespondent*	4,755	26.15	4,816	25.59	7,080	19.21	16,651	22.54
77 - Refusal	2,081	11.44	5,214	27.71	11,323	30.72	18,618	25.21
Other	3,658	20.11	738	3.92	1,427	3.87	5,823	7.88
Female								
Eligible Cases	16,950	100.00	18,754	100.00	41,227	100.00	76,931	100.00
70 - Interview Complete	7,121	42.01	9,206	49.09	22,276	54.03	38,603	50.18
71 - No One at DU/Web Nonrespondent*	4,470	26.37	4,270	22.77	6,649	16.13	15,389	20.00
77 - Refusal	1,984	11.71	4,628	24.68	10,746	26.07	17,358	22.56
Other	3,375	19.91	650	3.47	1,556	3.77	5,581	7.25
Total								
Eligible Cases	35,136	100.00	37,571	100.00	78,082	100.00	150,789	100.00
70 - Interview Complete	14,813	42.16	17,255	45.93	39,301	50.33	71,369	47.33
71 - No One at DU/Web Nonrespondent*	9,225	26.26	9,086	24.18	13,729	17.58	32,040	21.25
77 - Refusal	4,065	11.57	9,842	26.20	22,069	28.26	35,976	23.86
Other	7,033	20.02	1,388	3.69	2,983	3.82	11,404	7.56

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.19   Interview Results; by Gender, Final Result, and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Male								
Eligible Cases	18,186	100.00	18,817	100.00	36,855	100.00	73,858	100.00
70 - Interview Complete	7,692	41.44	8,049	41.80	17,025	45.16	32,766	44.38
71 - No One at DU/Web Nonrespondent*	4,755	26.60	4,816	26.18	7,080	18.35	16,651	20.13
77 - Refusal	2,081	12.06	5,214	28.34	11,323	32.00	18,618	29.65
Other	3,658	19.91	738	3.68	1,427	4.49	5,823	5.85
Female								
Eligible Cases	16,950	100.00	18,754	100.00	41,227	100.00	76,931	100.00
70 - Interview Complete	7,121	41.80	9,206	47.58	22,276	51.73	38,603	50.37
71 - No One at DU/Web Nonrespondent*	4,470	26.34	4,270	23.46	6,649	15.95	15,389	17.75
77 - Refusal	1,984	12.42	4,628	25.92	10,746	27.50	17,358	26.01
Other	3,375	19.44	650	3.05	1,556	4.82	5,581	5.88
Total								
Eligible Cases	35,136	100.00	37,571	100.00	78,082	100.00	150,789	100.00
70 - Interview Complete	14,813	41.61	17,255	44.66	39,301	48.54	71,369	47.43
71 - No One at DU/Web Nonrespondent*	9,225	26.47	9,086	24.83	13,729	17.11	32,040	18.91
77 - Refusal	4,065	12.23	9,842	27.14	22,069	29.69	35,976	27.79
Other	7,033	19.68	1,388	3.37	2,983	4.66	11,404	5.86

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Total United States); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	35,136	100.00	37,571	100.00	78,082	100.00	150,789	100.00
70 - Interview Complete	14,813	42.16	17,255	45.93	39,301	50.33	71,369	47.33
71 - No One at DU/Web Nonrespondent*	6,663	18.96	5,702	15.18	8,799	11.27	21,164	14.04
72 - Respondent Unavailable	2,562	7.29	3,384	9.01	4,930	6.31	10,876	7.21
73 - Break Off (Partial Interview)	6	0.02	190	0.51	468	0.60	664	0.44
74 - Physically/Mentally Incapable	392	1.12	302	0.80	886	1.13	1,580	1.05
75 - Language Barrier - Spanish	137	0.39	105	0.28	457	0.59	699	0.46
76 - Language Barrier - Other	36	0.10	45	0.12	366	0.47	447	0.30
77 - Refusal	4,065	11.57	9,842	26.20	22,069	28.26	35,976	23.86
78 - Parental Refusal	6,022	17.14	0	0.00	0	0.00	6,022	3.99
Other	440	1.25	746	1.99	806	1.03	1,992	1.32

DU = dwelling unit.
* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Total United States); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	35,136	100.00	37,571	100.00	78,082	100.00	150,789	100.00
70 - Interview Complete	14,813	41.61	17,255	44.66	39,301	48.54	71,369	47.43
71 - No One at DU/Web Nonrespondent*	6,663	18.67	5,702	15.34	8,799	10.69	21,164	11.99
72 - Respondent Unavailable	2,562	7.80	3,384	9.49	4,930	6.42	10,876	6.93
73 - Break Off (Partial Interview)	6	0.02	190	0.50	468	0.55	664	0.50
74 - Physically/Mentally Incapable	392	1.10	302	0.75	886	1.67	1,580	1.51
75 - Language Barrier - Spanish	137	0.46	105	0.25	457	0.67	699	0.60
76 - Language Barrier - Other	36	0.12	45	0.10	366	0.81	447	0.66
77 - Refusal	4,065	12.23	9,842	27.14	22,069	29.69	35,976	27.79
78 - Parental Refusal	6,022	16.91	0	0.00	0	0.00	6,022	1.53
Other	440	1.08	746	1.76	806	0.95	1,992	1.07

DU = dwelling unit.
* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Alabama); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	766	100.00	815	100.00	1,628	100.00	3,209	100.00
70 - Interview Complete	304	39.69	320	39.26	675	41.46	1,299	40.48
71 - No One at DU/Web Nonrespondent*	96	12.53	109	13.37	148	9.09	353	11.00
72 - Respondent Unavailable	46	6.01	63	7.73	90	5.53	199	6.20
73 - Break Off (Partial Interview)	0	0.00	1	0.12	5	0.31	6	0.19
74 - Physically/Mentally Incapable	11	1.44	7	0.86	49	3.01	67	2.09
75 - Language Barrier - Spanish	0	0.00	3	0.37	9	0.55	12	0.37
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.25	4	0.12
77 - Refusal	103	13.45	289	35.46	633	38.88	1,025	31.94
78 - Parental Refusal	197	25.72	0	0.00	0	0.00	197	6.14
Other	9	1.17	23	2.82	15	0.92	47	1.46

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Alabama); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	766	100.00	815	100.00	1,628	100.00	3,209	100.00
70 - Interview Complete	304	37.33	320	37.09	675	39.29	1,299	38.81
71 - No One at DU/Web Nonrespondent*	96	11.14	109	12.87	148	6.55	353	7.83
72 - Respondent Unavailable	46	6.11	63	8.97	90	5.04	199	5.67
73 - Break Off (Partial Interview)	0	0.00	1	0.04	5	0.13	6	0.10
74 - Physically/Mentally Incapable	11	1.59	7	0.83	49	4.82	67	3.98
75 - Language Barrier - Spanish	0	0.00	3	0.13	9	0.25	12	0.21
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.45	4	0.35
77 - Refusal	103	14.40	289	37.19	633	42.72	1,025	39.33
78 - Parental Refusal	197	28.29	0	0.00	0	0.00	197	2.64
Other	9	1.14	23	2.88	15	0.74	47	1.07

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Alaska); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	455	100.00	541	100.00	1,061	100.00	2,057	100.00
70 - Interview Complete	179	39.34	285	52.68	568	53.53	1,032	50.17
71 - No One at DU/Web Nonrespondent*	104	22.86	70	12.94	105	9.90	279	13.56
72 - Respondent Unavailable	32	7.03	41	7.58	81	7.63	154	7.49
73 - Break Off (Partial Interview)	0	0.00	4	0.74	3	0.28	7	0.34
74 - Physically/Mentally Incapable	1	0.22	3	0.55	7	0.66	11	0.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	3	0.66	0	0.00	5	0.47	8	0.39
77 - Refusal	63	13.85	136	25.14	288	27.14	487	23.68
78 - Parental Refusal	70	15.38	0	0.00	0	0.00	70	3.40
Other	3	0.66	2	0.37	4	0.38	9	0.44

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Alaska); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	455	100.00	541	100.00	1,061	100.00	2,057	100.00
70 - Interview Complete	179	42.66	285	52.46	568	54.73	1,032	53.39
71 - No One at DU/Web Nonrespondent*	104	20.93	70	10.67	105	8.50	279	9.85
72 - Respondent Unavailable	32	8.43	41	9.89	81	8.44	154	8.59
73 - Break Off (Partial Interview)	0	0.00	4	0.73	3	0.53	7	0.51
74 - Physically/Mentally Incapable	1	0.23	3	0.55	7	0.76	11	0.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	3	0.85	0	0.00	5	0.31	8	0.33
77 - Refusal	63	11.33	136	25.33	288	26.45	487	24.96
78 - Parental Refusal	70	14.83	0	0.00	0	0.00	70	1.34
Other	3	0.75	2	0.37	4	0.28	9	0.33

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Arizona); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	585	100.00	576	100.00	1,107	100.00	2,268	100.00
70 - Interview Complete	240	41.03	247	42.88	552	49.86	1,039	45.81
71 - No One at DU/Web Nonrespondent*	171	29.23	117	20.31	157	14.18	445	19.62
72 - Respondent Unavailable	53	9.06	92	15.97	130	11.74	275	12.13
73 - Break Off (Partial Interview)	0	0.00	5	0.87	12	1.08	17	0.75
74 - Physically/Mentally Incapable	11	1.88	7	1.22	11	0.99	29	1.28
75 - Language Barrier - Spanish	6	1.03	1	0.17	17	1.54	24	1.06
76 - Language Barrier - Other	0	0.00	1	0.17	4	0.36	5	0.22
77 - Refusal	56	9.57	101	17.53	213	19.24	370	16.31
78 - Parental Refusal	41	7.01	0	0.00	0	0.00	41	1.81
Other	7	1.20	5	0.87	11	0.99	23	1.01

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Arizona); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	585	100.00	576	100.00	1,107	100.00	2,268	100.00
70 - Interview Complete	240	43.13	247	41.50	552	45.66	1,039	44.86
71 - No One at DU/Web Nonrespondent*	171	23.69	117	16.68	157	12.41	445	14.02
72 - Respondent Unavailable	53	11.92	92	17.27	130	9.95	275	11.13
73 - Break Off (Partial Interview)	0	0.00	5	0.55	12	0.75	17	0.65
74 - Physically/Mentally Incapable	11	2.32	7	1.91	11	1.89	29	1.93
75 - Language Barrier - Spanish	6	0.43	1	0.07	17	1.03	24	0.84
76 - Language Barrier - Other	0	0.00	1	0.50	4	0.39	5	0.37
77 - Refusal	56	10.03	101	20.35	213	26.39	370	24.08
78 - Parental Refusal	41	7.61	0	0.00	0	0.00	41	0.69
Other	7	0.86	5	1.17	11	1.53	23	1.42

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Arkansas); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	406	100.00	598	100.00	902	100.00	1,906	100.00
70 - Interview Complete	169	41.63	299	50.00	497	55.10	965	50.63
71 - No One at DU/Web Nonrespondent*	89	21.92	87	14.55	109	12.08	285	14.95
72 - Respondent Unavailable	22	5.42	21	3.51	31	3.44	74	3.88
73 - Break Off (Partial Interview)	0	0.00	5	0.84	11	1.22	16	0.84
74 - Physically/Mentally Incapable	5	1.23	2	0.33	2	0.22	9	0.47
75 - Language Barrier - Spanish	9	2.22	0	0.00	10	1.11	19	1.00
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.22	2	0.10
77 - Refusal	47	11.58	178	29.77	234	25.94	459	24.08
78 - Parental Refusal	61	15.02	0	0.00	0	0.00	61	3.20
Other	4	0.99	6	1.00	6	0.67	16	0.84

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Arkansas); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	406	100.00	598	100.00	902	100.00	1,906	100.00
70 - Interview Complete	169	32.98	299	49.90	497	54.35	965	51.57
71 - No One at DU/Web Nonrespondent*	89	29.91	87	17.81	109	14.74	285	16.70
72 - Respondent Unavailable	22	5.93	21	3.39	31	3.24	74	3.53
73 - Break Off (Partial Interview)	0	0.00	5	1.46	11	1.90	16	1.65
74 - Physically/Mentally Incapable	5	0.72	2	0.18	2	0.08	9	0.16
75 - Language Barrier - Spanish	9	1.90	0	0.00	10	0.75	19	0.76
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.15	2	0.12
77 - Refusal	47	12.25	178	26.38	234	24.16	459	23.26
78 - Parental Refusal	61	14.82	0	0.00	0	0.00	61	1.50
Other	4	1.49	6	0.87	6	0.62	16	0.74

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (California); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,970	100.00	2,127	100.00	4,719	100.00	8,816	100.00
70 - Interview Complete	797	40.46	946	44.48	2,096	44.42	3,839	43.55
71 - No One at DU/Web Nonrespondent*	400	20.30	337	15.84	590	12.50	1,327	15.05
72 - Respondent Unavailable	184	9.34	225	10.58	401	8.50	810	9.19
73 - Break Off (Partial Interview)	1	0.05	15	0.71	35	0.74	51	0.58
74 - Physically/Mentally Incapable	19	0.96	12	0.56	45	0.95	76	0.86
75 - Language Barrier - Spanish	13	0.66	6	0.28	63	1.34	82	0.93
76 - Language Barrier - Other	7	0.36	7	0.33	70	1.48	84	0.95
77 - Refusal	171	8.68	550	25.86	1,371	29.05	2,092	23.73
78 - Parental Refusal	350	17.77	0	0.00	0	0.00	350	3.97
Other	28	1.42	29	1.36	48	1.02	105	1.19

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (California); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,970	100.00	2,127	100.00	4,719	100.00	8,816	100.00
70 - Interview Complete	797	39.51	946	41.12	2,096	43.70	3,839	43.01
71 - No One at DU/Web Nonrespondent*	400	19.84	337	16.70	590	11.97	1,327	13.25
72 - Respondent Unavailable	184	9.36	225	11.11	401	7.96	810	8.46
73 - Break Off (Partial Interview)	1	0.09	15	0.81	35	0.72	51	0.68
74 - Physically/Mentally Incapable	19	0.73	12	0.54	45	1.14	76	1.03
75 - Language Barrier - Spanish	13	0.76	6	0.34	63	1.28	82	1.12
76 - Language Barrier - Other	7	0.30	7	0.25	70	2.20	84	1.79
77 - Refusal	171	9.51	550	27.72	1,371	30.18	2,092	28.03
78 - Parental Refusal	350	18.60	0	0.00	0	0.00	350	1.66
Other	28	1.31	29	1.40	48	0.85	105	0.96

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Colorado); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	644	100.00	643	100.00	1,385	100.00	2,672	100.00
70 - Interview Complete	279	43.32	262	40.75	648	46.79	1,189	44.50
71 - No One at DU/Web Nonrespondent*	113	17.55	102	15.86	165	11.91	380	14.22
72 - Respondent Unavailable	41	6.37	64	9.95	81	5.85	186	6.96
73 - Break Off (Partial Interview)	0	0.00	7	1.09	10	0.72	17	0.64
74 - Physically/Mentally Incapable	7	1.09	4	0.62	13	0.94	24	0.90
75 - Language Barrier - Spanish	7	1.09	0	0.00	13	0.94	20	0.75
76 - Language Barrier - Other	2	0.31	0	0.00	4	0.29	6	0.22
77 - Refusal	25	3.88	191	29.70	442	31.91	658	24.63
78 - Parental Refusal	169	26.24	0	0.00	0	0.00	169	6.32
Other	1	0.16	13	2.02	9	0.65	23	0.86

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Colorado); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	644	100.00	643	100.00	1,385	100.00	2,672	100.00
70 - Interview Complete	279	44.15	262	38.57	648	45.31	1,189	44.35
71 - No One at DU/Web Nonrespondent*	113	12.95	102	14.79	165	9.93	380	10.82
72 - Respondent Unavailable	41	6.93	64	12.32	81	7.24	186	7.86
73 - Break Off (Partial Interview)	0	0.00	7	0.76	10	0.73	17	0.67
74 - Physically/Mentally Incapable	7	0.98	4	0.52	13	1.24	24	1.12
75 - Language Barrier - Spanish	7	0.78	0	0.00	13	1.15	20	0.97
76 - Language Barrier - Other	2	0.25	0	0.00	4	0.43	6	0.36
77 - Refusal	25	3.22	191	31.52	442	33.26	658	30.32
78 - Parental Refusal	169	30.69	0	0.00	0	0.00	169	2.77
Other	1	0.06	13	1.53	9	0.71	23	0.76

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Connecticut); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	575	100.00	450	100.00	1,196	100.00	2,221	100.00
70 - Interview Complete	248	43.13	173	38.44	593	49.58	1,014	45.66
71 - No One at DU/Web Nonrespondent*	67	11.65	48	10.67	115	9.62	230	10.36
72 - Respondent Unavailable	50	8.70	56	12.44	93	7.78	199	8.96
73 - Break Off (Partial Interview)	0	0.00	2	0.44	5	0.42	7	0.32
74 - Physically/Mentally Incapable	13	2.26	2	0.44	18	1.51	33	1.49
75 - Language Barrier - Spanish	7	1.22	4	0.89	11	0.92	22	0.99
76 - Language Barrier - Other	0	0.00	1	0.22	5	0.42	6	0.27
77 - Refusal	71	12.35	140	31.11	343	28.68	554	24.94
78 - Parental Refusal	112	19.48	0	0.00	0	0.00	112	5.04
Other	7	1.22	24	5.33	13	1.09	44	1.98

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Connecticut); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	575	100.00	450	100.00	1,196	100.00	2,221	100.00
70 - Interview Complete	248	42.39	173	43.16	593	48.45	1,014	47.24
71 - No One at DU/Web Nonrespondent*	67	13.95	48	11.85	115	9.25	230	10.00
72 - Respondent Unavailable	50	8.73	56	9.22	93	6.29	199	6.88
73 - Break Off (Partial Interview)	0	0.00	2	0.30	5	0.60	7	0.51
74 - Physically/Mentally Incapable	13	1.65	2	0.81	18	1.32	33	1.29
75 - Language Barrier - Spanish	7	1.47	4	0.77	11	0.96	22	0.98
76 - Language Barrier - Other	0	0.00	1	0.07	5	0.40	6	0.32
77 - Refusal	71	13.05	140	29.39	343	31.89	554	29.90
78 - Parental Refusal	112	17.38	0	0.00	0	0.00	112	1.54
Other	7	1.37	24	4.43	13	0.84	44	1.35

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Delaware); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	643	100.00	518	100.00	1,240	100.00	2,401	100.00
70 - Interview Complete	266	41.37	187	36.10	530	42.74	983	40.94
71 - No One at DU/Web Nonrespondent*	107	16.64	89	17.18	133	10.73	329	13.70
72 - Respondent Unavailable	54	8.40	57	11.00	107	8.63	218	9.08
73 - Break Off (Partial Interview)	0	0.00	1	0.19	4	0.32	5	0.21
74 - Physically/Mentally Incapable	6	0.93	6	1.16	25	2.02	37	1.54
75 - Language Barrier - Spanish	6	0.93	3	0.58	11	0.89	20	0.83
76 - Language Barrier - Other	0	0.00	1	0.19	4	0.32	5	0.21
77 - Refusal	85	13.22	163	31.47	408	32.90	656	27.32
78 - Parental Refusal	112	17.42	0	0.00	0	0.00	112	4.66
Other	7	1.09	11	2.12	18	1.45	36	1.50

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Delaware); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	643	100.00	518	100.00	1,240	100.00	2,401	100.00
70 - Interview Complete	266	40.89	187	33.78	530	44.04	983	42.64
71 - No One at DU/Web Nonrespondent*	107	18.65	89	21.34	133	10.63	329	12.51
72 - Respondent Unavailable	54	9.08	57	10.27	107	7.13	218	7.65
73 - Break Off (Partial Interview)	0	0.00	1	0.66	4	0.63	5	0.57
74 - Physically/Mentally Incapable	6	0.82	6	0.81	25	2.19	37	1.92
75 - Language Barrier - Spanish	6	0.48	3	0.23	11	0.61	20	0.55
76 - Language Barrier - Other	0	0.00	1	0.14	4	0.58	5	0.48
77 - Refusal	85	13.66	163	30.53	408	32.93	656	30.99
78 - Parental Refusal	112	15.58	0	0.00	0	0.00	112	1.35
Other	7	0.84	11	2.25	18	1.26	36	1.33

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (District of Columbia); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	362	100.00	330	100.00	682	100.00	1,374	100.00
70 - Interview Complete	198	54.70	190	57.58	422	61.88	810	58.95
71 - No One at DU/Web Nonrespondent*	34	9.39	31	9.39	53	7.77	118	8.59
72 - Respondent Unavailable	27	7.46	21	6.36	61	8.94	109	7.93
73 - Break Off (Partial Interview)	0	0.00	3	0.91	1	0.15	4	0.29
74 - Physically/Mentally Incapable	2	0.55	2	0.61	9	1.32	13	0.95
75 - Language Barrier - Spanish	2	0.55	0	0.00	9	1.32	11	0.80
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.29	2	0.15
77 - Refusal	33	9.12	67	20.30	102	14.96	202	14.70
78 - Parental Refusal	46	12.71	0	0.00	0	0.00	46	3.35
Other	20	5.52	16	4.85	23	3.37	59	4.29

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (District of Columbia); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	362	100.00	330	100.00	682	100.00	1,374	100.00
70 - Interview Complete	198	52.17	190	56.80	422	58.62	810	57.99
71 - No One at DU/Web Nonrespondent*	34	7.67	31	9.28	53	5.85	118	6.42
72 - Respondent Unavailable	27	10.64	21	8.53	61	12.68	109	12.00
73 - Break Off (Partial Interview)	0	0.00	3	0.73	1	0.64	4	0.61
74 - Physically/Mentally Incapable	2	0.46	2	0.66	9	1.90	13	1.65
75 - Language Barrier - Spanish	2	0.17	0	0.00	9	1.45	11	1.18
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.24	2	0.20
77 - Refusal	33	10.62	67	19.65	102	16.47	202	16.55
78 - Parental Refusal	46	12.95	0	0.00	0	0.00	46	0.78
Other	20	5.31	16	4.34	23	2.15	59	2.64

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Florida); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,685	100.00	1,469	100.00	3,774	100.00	6,928	100.00
70 - Interview Complete	745	44.21	686	46.70	1,807	47.88	3,238	46.74
71 - No One at DU/Web Nonrespondent*	191	11.34	145	9.87	290	7.68	626	9.04
72 - Respondent Unavailable	70	4.15	87	5.92	148	3.92	305	4.40
73 - Break Off (Partial Interview)	0	0.00	5	0.34	21	0.56	26	0.38
74 - Physically/Mentally Incapable	26	1.54	13	0.88	57	1.51	96	1.39
75 - Language Barrier - Spanish	5	0.30	7	0.48	23	0.61	35	0.51
76 - Language Barrier - Other	0	0.00	2	0.14	23	0.61	25	0.36
77 - Refusal	230	13.65	504	34.31	1,337	35.43	2,071	29.89
78 - Parental Refusal	376	22.31	0	0.00	0	0.00	376	5.43
Other	42	2.49	20	1.36	68	1.80	130	1.88

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Florida); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,685	100.00	1,469	100.00	3,774	100.00	6,928	100.00
70 - Interview Complete	745	44.26	686	42.94	1,807	43.90	3,238	43.83
71 - No One at DU/Web Nonrespondent*	191	8.19	145	8.76	290	6.10	626	6.54
72 - Respondent Unavailable	70	5.23	87	6.28	148	5.36	305	5.45
73 - Break Off (Partial Interview)	0	0.00	5	0.32	21	0.20	26	0.19
74 - Physically/Mentally Incapable	26	1.43	13	0.83	57	2.63	96	2.35
75 - Language Barrier - Spanish	5	0.24	7	0.39	23	0.63	35	0.57
76 - Language Barrier - Other	0	0.00	2	0.07	23	0.92	25	0.76
77 - Refusal	230	15.33	504	38.89	1,337	38.59	2,071	36.83
78 - Parental Refusal	376	23.40	0	0.00	0	0.00	376	1.80
Other	42	1.92	20	1.53	68	1.66	130	1.67

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Georgia); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	760	100.00	961	100.00	1,761	100.00	3,482	100.00
70 - Interview Complete	376	49.47	522	54.32	893	50.71	1,791	51.44
71 - No One at DU/Web Nonrespondent*	114	15.00	165	17.17	193	10.96	472	13.56
72 - Respondent Unavailable	93	12.24	112	11.65	192	10.90	397	11.40
73 - Break Off (Partial Interview)	0	0.00	3	0.31	13	0.74	16	0.46
74 - Physically/Mentally Incapable	5	0.66	8	0.83	32	1.82	45	1.29
75 - Language Barrier - Spanish	6	0.79	3	0.31	19	1.08	28	0.80
76 - Language Barrier - Other	0	0.00	0	0.00	8	0.45	8	0.23
77 - Refusal	101	13.29	134	13.94	400	22.71	635	18.24
78 - Parental Refusal	59	7.76	0	0.00	0	0.00	59	1.69
Other	6	0.79	14	1.46	11	0.62	31	0.89

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Georgia); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	760	100.00	961	100.00	1,761	100.00	3,482	100.00
70 - Interview Complete	376	48.90	522	51.70	893	47.95	1,791	48.53
71 - No One at DU/Web Nonrespondent*	114	10.25	165	15.06	193	8.73	472	9.70
72 - Respondent Unavailable	93	13.15	112	13.11	192	11.53	397	11.89
73 - Break Off (Partial Interview)	0	0.00	3	0.41	13	0.47	16	0.42
74 - Physically/Mentally Incapable	5	1.11	8	0.89	32	2.85	45	2.43
75 - Language Barrier - Spanish	6	0.88	3	0.40	19	1.82	28	1.54
76 - Language Barrier - Other	0	0.00	0	0.00	8	0.54	8	0.42
77 - Refusal	101	17.60	134	16.83	400	25.66	635	23.73
78 - Parental Refusal	59	7.69	0	0.00	0	0.00	59	0.76
Other	6	0.42	14	1.60	11	0.46	31	0.60

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Hawaii); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	614	100.00	632	100.00	1,401	100.00	2,647	100.00
70 - Interview Complete	192	31.27	244	38.61	638	45.54	1,074	40.57
71 - No One at DU/Web Nonrespondent*	122	19.87	98	15.51	155	11.06	375	14.17
72 - Respondent Unavailable	77	12.54	61	9.65	95	6.78	233	8.80
73 - Break Off (Partial Interview)	0	0.00	4	0.63	5	0.36	9	0.34
74 - Physically/Mentally Incapable	4	0.65	1	0.16	15	1.07	20	0.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.16	0	0.00	6	0.43	7	0.26
77 - Refusal	87	14.17	189	29.91	443	31.62	719	27.16
78 - Parental Refusal	104	16.94	0	0.00	0	0.00	104	3.93
Other	27	4.40	35	5.54	44	3.14	106	4.00

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Hawaii); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	614	100.00	632	100.00	1,401	100.00	2,647	100.00
70 - Interview Complete	192	40.11	244	34.34	638	40.83	1,074	40.11
71 - No One at DU/Web Nonrespondent*	122	12.35	98	14.77	155	8.53	375	9.49
72 - Respondent Unavailable	77	14.96	61	14.00	95	8.32	233	9.46
73 - Break Off (Partial Interview)	0	0.00	4	0.35	5	0.56	9	0.49
74 - Physically/Mentally Incapable	4	0.70	1	0.24	15	1.19	20	1.05
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.18	0	0.00	6	0.67	7	0.56
77 - Refusal	87	13.65	189	32.62	443	38.06	719	35.43
78 - Parental Refusal	104	15.89	0	0.00	0	0.00	104	1.35
Other	27	2.15	35	3.68	44	1.83	106	2.05

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Idaho); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	685	100.00	676	100.00	1,257	100.00	2,618	100.00
70 - Interview Complete	302	44.09	307	45.41	648	51.55	1,257	48.01
71 - No One at DU/Web Nonrespondent*	146	21.31	110	16.27	142	11.30	398	15.20
72 - Respondent Unavailable	59	8.61	68	10.06	103	8.19	230	8.79
73 - Break Off (Partial Interview)	0	0.00	4	0.59	5	0.40	9	0.34
74 - Physically/Mentally Incapable	14	2.04	0	0.00	13	1.03	27	1.03
75 - Language Barrier - Spanish	5	0.73	5	0.74	14	1.11	24	0.92
76 - Language Barrier - Other	0	0.00	3	0.44	3	0.24	6	0.23
77 - Refusal	84	12.26	166	24.56	319	25.38	569	21.73
78 - Parental Refusal	65	9.49	0	0.00	0	0.00	65	2.48
Other	10	1.46	13	1.92	10	0.80	33	1.26

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Idaho); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	685	100.00	676	100.00	1,257	100.00	2,618	100.00
70 - Interview Complete	302	43.54	307	41.24	648	46.24	1,257	45.27
71 - No One at DU/Web Nonrespondent*	146	15.34	110	13.40	142	7.05	398	8.79
72 - Respondent Unavailable	59	11.95	68	14.30	103	10.83	230	11.42
73 - Break Off (Partial Interview)	0	0.00	4	0.83	5	0.17	9	0.24
74 - Physically/Mentally Incapable	14	1.24	0	0.00	13	1.45	27	1.23
75 - Language Barrier - Spanish	5	0.66	5	1.09	14	0.50	24	0.60
76 - Language Barrier - Other	0	0.00	3	0.44	3	0.41	6	0.37
77 - Refusal	84	14.47	166	27.47	319	33.00	569	30.27
78 - Parental Refusal	65	11.46	0	0.00	0	0.00	65	1.22
Other	10	1.34	13	1.23	10	0.36	33	0.59

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Illinois); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,215	100.00	1,249	100.00	2,552	100.00	5,016	100.00
70 - Interview Complete	432	35.56	511	40.91	1,201	47.06	2,144	42.74
71 - No One at DU/Web Nonrespondent*	252	20.74	231	18.49	354	13.87	837	16.69
72 - Respondent Unavailable	104	8.56	118	9.45	140	5.49	362	7.22
73 - Break Off (Partial Interview)	1	0.08	11	0.88	18	0.71	30	0.60
74 - Physically/Mentally Incapable	9	0.74	9	0.72	29	1.14	47	0.94
75 - Language Barrier - Spanish	6	0.49	0	0.00	9	0.35	15	0.30
76 - Language Barrier - Other	1	0.08	0	0.00	12	0.47	13	0.26
77 - Refusal	111	9.14	346	27.70	773	30.29	1,230	24.52
78 - Parental Refusal	286	23.54	0	0.00	0	0.00	286	5.70
Other	13	1.07	23	1.84	16	0.63	52	1.04

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Illinois); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	1,215	100.00	1,249	100.00	2,552	100.00	5,016	100.00
70 - Interview Complete	432	35.15	511	40.75	1,201	45.56	2,144	43.92
71 - No One at DU/Web Nonrespondent*	252	18.83	231	20.04	354	13.75	837	15.05
72 - Respondent Unavailable	104	11.16	118	10.56	140	5.33	362	6.57
73 - Break Off (Partial Interview)	1	0.02	11	1.00	18	0.51	30	0.52
74 - Physically/Mentally Incapable	9	1.26	9	0.77	29	1.57	47	1.44
75 - Language Barrier - Spanish	6	0.59	0	0.00	9	0.35	15	0.33
76 - Language Barrier - Other	1	0.34	0	0.00	12	0.68	13	0.56
77 - Refusal	111	9.63	346	25.58	773	31.62	1,230	28.69
78 - Parental Refusal	286	22.33	0	0.00	0	0.00	286	2.19
Other	13	0.70	23	1.31	16	0.64	52	0.73

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Indiana); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	466	100.00	772	100.00	1,166	100.00	2,404	100.00
70 - Interview Complete	210	45.06	426	55.18	661	56.69	1,297	53.95
71 - No One at DU/Web Nonrespondent*	121	25.97	130	16.84	155	13.29	406	16.89
72 - Respondent Unavailable	12	2.58	33	4.27	37	3.17	82	3.41
73 - Break Off (Partial Interview)	0	0.00	2	0.26	7	0.60	9	0.37
74 - Physically/Mentally Incapable	10	2.15	3	0.39	23	1.97	36	1.50
75 - Language Barrier - Spanish	0	0.00	1	0.13	4	0.34	5	0.21
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.17	2	0.08
77 - Refusal	54	11.59	163	21.11	267	22.90	484	20.13
78 - Parental Refusal	57	12.23	0	0.00	0	0.00	57	2.37
Other	2	0.43	14	1.81	10	0.86	26	1.08

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Indiana); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	466	100.00	772	100.00	1,166	100.00	2,404	100.00
70 - Interview Complete	210	43.58	426	54.62	661	58.96	1,297	56.98
71 - No One at DU/Web Nonrespondent*	121	31.22	130	21.24	155	14.43	406	16.86
72 - Respondent Unavailable	12	2.83	33	4.61	37	2.70	82	2.96
73 - Break Off (Partial Interview)	0	0.00	2	0.31	7	0.82	9	0.68
74 - Physically/Mentally Incapable	10	2.05	3	0.34	23	2.25	36	1.99
75 - Language Barrier - Spanish	0	0.00	1	0.20	4	0.15	5	0.14
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.17	2	0.13
77 - Refusal	54	9.50	163	17.02	267	19.97	484	18.63
78 - Parental Refusal	57	10.55	0	0.00	0	0.00	57	0.98
Other	2	0.27	14	1.66	10	0.55	26	0.66

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Iowa); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	492	100.00	459	100.00	947	100.00	1,898	100.00
70 - Interview Complete	181	36.79	230	50.11	545	57.55	956	50.37
71 - No One at DU/Web Nonrespondent*	156	31.71	92	20.04	141	14.89	389	20.50
72 - Respondent Unavailable	19	3.86	22	4.79	35	3.70	76	4.00
73 - Break Off (Partial Interview)	0	0.00	3	0.65	14	1.48	17	0.90
74 - Physically/Mentally Incapable	2	0.41	3	0.65	7	0.74	12	0.63
75 - Language Barrier - Spanish	1	0.20	1	0.22	8	0.84	10	0.53
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.21	2	0.11
77 - Refusal	52	10.57	78	16.99	188	19.85	318	16.75
78 - Parental Refusal	75	15.24	0	0.00	0	0.00	75	3.95
Other	6	1.22	30	6.54	7	0.74	43	2.27

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Iowa); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	492	100.00	459	100.00	947	100.00	1,898	100.00
70 - Interview Complete	181	36.72	230	50.05	545	55.77	956	52.99
71 - No One at DU/Web Nonrespondent*	156	26.58	92	20.95	141	14.28	389	16.48
72 - Respondent Unavailable	19	5.41	22	3.89	35	3.78	76	3.97
73 - Break Off (Partial Interview)	0	0.00	3	0.52	14	1.25	17	1.02
74 - Physically/Mentally Incapable	2	0.61	3	0.57	7	1.06	12	0.95
75 - Language Barrier - Spanish	1	0.13	1	0.03	8	0.95	10	0.74
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.15	2	0.11
77 - Refusal	52	14.10	78	20.57	188	22.09	318	21.05
78 - Parental Refusal	75	16.08	0	0.00	0	0.00	75	1.68
Other	6	0.36	30	3.42	7	0.66	43	1.01

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Kansas); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	523	100.00	695	100.00	1,200	100.00	2,418	100.00
70 - Interview Complete	200	38.24	298	42.88	598	49.83	1,096	45.33
71 - No One at DU/Web Nonrespondent*	135	25.81	126	18.13	148	12.33	409	16.91
72 - Respondent Unavailable	54	10.33	70	10.07	118	9.83	242	10.01
73 - Break Off (Partial Interview)	0	0.00	6	0.86	18	1.50	24	0.99
74 - Physically/Mentally Incapable	7	1.34	8	1.15	10	0.83	25	1.03
75 - Language Barrier - Spanish	1	0.19	1	0.14	8	0.67	10	0.41
76 - Language Barrier - Other	0	0.00	1	0.14	8	0.67	9	0.37
77 - Refusal	38	7.27	179	25.76	291	24.25	508	21.01
78 - Parental Refusal	85	16.25	0	0.00	0	0.00	85	3.52
Other	3	0.57	6	0.86	1	0.08	10	0.41

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Kansas); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	523	100.00	695	100.00	1,200	100.00	2,418	100.00
70 - Interview Complete	200	39.23	298	41.19	598	50.21	1,096	47.78
71 - No One at DU/Web Nonrespondent*	135	29.34	126	19.78	148	11.02	409	14.21
72 - Respondent Unavailable	54	7.68	70	13.41	118	9.02	242	9.48
73 - Break Off (Partial Interview)	0	0.00	6	0.77	18	2.00	24	1.61
74 - Physically/Mentally Incapable	7	1.41	8	1.01	10	1.85	25	1.69
75 - Language Barrier - Spanish	1	0.04	1	0.08	8	0.42	10	0.33
76 - Language Barrier - Other	0	0.00	1	0.17	8	0.71	9	0.56
77 - Refusal	38	7.23	179	22.82	291	24.68	508	22.53
78 - Parental Refusal	85	14.80	0	0.00	0	0.00	85	1.60
Other	3	0.27	6	0.77	1	0.08	10	0.20

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Kentucky); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	528	100.00	509	100.00	976	100.00	2,013	100.00
70 - Interview Complete	264	50.00	282	55.40	587	60.14	1,133	56.28
71 - No One at DU/Web Nonrespondent*	133	25.19	86	16.90	118	12.09	337	16.74
72 - Respondent Unavailable	30	5.68	42	8.25	38	3.89	110	5.46
73 - Break Off (Partial Interview)	0	0.00	4	0.79	7	0.72	11	0.55
74 - Physically/Mentally Incapable	10	1.89	10	1.96	17	1.74	37	1.84
75 - Language Barrier - Spanish	2	0.38	1	0.20	5	0.51	8	0.40
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	54	10.23	80	15.72	193	19.77	327	16.24
78 - Parental Refusal	31	5.87	0	0.00	0	0.00	31	1.54
Other	4	0.76	4	0.79	11	1.13	19	0.94

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Kentucky); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	528	100.00	509	100.00	976	100.00	2,013	100.00
70 - Interview Complete	264	50.08	282	58.84	587	58.73	1,133	57.94
71 - No One at DU/Web Nonrespondent*	133	25.67	86	17.23	118	11.78	337	13.75
72 - Respondent Unavailable	30	4.90	42	7.93	38	3.73	110	4.36
73 - Break Off (Partial Interview)	0	0.00	4	0.46	7	0.67	11	0.59
74 - Physically/Mentally Incapable	10	2.64	10	1.12	17	1.99	37	1.94
75 - Language Barrier - Spanish	2	0.13	1	0.16	5	0.34	8	0.30
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	54	9.78	80	13.44	193	21.09	327	19.09
78 - Parental Refusal	31	5.68	0	0.00	0	0.00	31	0.53
Other	4	1.12	4	0.82	11	1.65	19	1.50

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Louisiana); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	542	100.00	393	100.00	1,117	100.00	2,052	100.00
70 - Interview Complete	230	42.44	178	45.29	551	49.33	959	46.73
71 - No One at DU/Web Nonrespondent*	96	17.71	52	13.23	105	9.40	253	12.33
72 - Respondent Unavailable	38	7.01	50	12.72	97	8.68	185	9.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.45	5	0.24
74 - Physically/Mentally Incapable	8	1.48	9	2.29	30	2.69	47	2.29
75 - Language Barrier - Spanish	0	0.00	3	0.76	3	0.27	6	0.29
76 - Language Barrier - Other	1	0.18	0	0.00	3	0.27	4	0.19
77 - Refusal	78	14.39	95	24.17	311	27.84	484	23.59
78 - Parental Refusal	87	16.05	0	0.00	0	0.00	87	4.24
Other	4	0.74	6	1.53	12	1.07	22	1.07

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Louisiana); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	542	100.00	393	100.00	1,117	100.00	2,052	100.00
70 - Interview Complete	230	39.40	178	41.91	551	49.01	959	47.19
71 - No One at DU/Web Nonrespondent*	96	22.92	52	14.96	105	8.67	253	10.84
72 - Respondent Unavailable	38	7.40	50	14.40	97	7.27	185	8.16
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	1.23	5	0.95
74 - Physically/Mentally Incapable	8	1.79	9	2.46	30	3.09	47	2.89
75 - Language Barrier - Spanish	0	0.00	3	0.76	3	0.18	6	0.24
76 - Language Barrier - Other	1	0.48	0	0.00	3	0.39	4	0.35
77 - Refusal	78	14.78	95	23.83	311	29.10	484	27.05
78 - Parental Refusal	87	12.52	0	0.00	0	0.00	87	1.22
Other	4	0.71	6	1.68	12	1.05	22	1.10

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Maine); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	442	100.00	561	100.00	1,127	100.00	2,130	100.00
70 - Interview Complete	168	38.01	231	41.18	560	49.69	959	45.02
71 - No One at DU/Web Nonrespondent*	52	11.76	95	16.93	93	8.25	240	11.27
72 - Respondent Unavailable	27	6.11	36	6.42	54	4.79	117	5.49
73 - Break Off (Partial Interview)	0	0.00	2	0.36	5	0.44	7	0.33
74 - Physically/Mentally Incapable	12	2.71	13	2.32	26	2.31	51	2.39
75 - Language Barrier - Spanish	0	0.00	1	0.18	0	0.00	1	0.05
76 - Language Barrier - Other	1	0.23	1	0.18	1	0.09	3	0.14
77 - Refusal	41	9.28	174	31.02	378	33.54	593	27.84
78 - Parental Refusal	138	31.22	0	0.00	0	0.00	138	6.48
Other	3	0.68	8	1.43	10	0.89	21	0.99

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Maine); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	442	100.00	561	100.00	1,127	100.00	2,130	100.00
70 - Interview Complete	168	28.49	231	38.40	560	54.74	959	51.22
71 - No One at DU/Web Nonrespondent*	52	22.21	95	15.50	93	8.72	240	10.37
72 - Respondent Unavailable	27	7.06	36	8.91	54	3.26	117	4.10
73 - Break Off (Partial Interview)	0	0.00	2	0.39	5	0.21	7	0.21
74 - Physically/Mentally Incapable	12	1.52	13	3.25	26	2.61	51	2.59
75 - Language Barrier - Spanish	0	0.00	1	0.17	0	0.00	1	0.02
76 - Language Barrier - Other	1	0.40	1	0.06	1	0.02	3	0.05
77 - Refusal	41	7.48	174	32.52	378	30.02	593	28.62
78 - Parental Refusal	138	32.33	0	0.00	0	0.00	138	2.36
Other	3	0.50	8	0.79	10	0.42	21	0.46

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Maryland); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	712	100.00	665	100.00	1,376	100.00	2,753	100.00
70 - Interview Complete	314	44.10	262	39.40	648	47.09	1,224	44.46
71 - No One at DU/Web Nonrespondent*	81	11.38	90	13.53	119	8.65	290	10.53
72 - Respondent Unavailable	54	7.58	74	11.13	93	6.76	221	8.03
73 - Break Off (Partial Interview)	0	0.00	2	0.30	4	0.29	6	0.22
74 - Physically/Mentally Incapable	12	1.69	9	1.35	29	2.11	50	1.82
75 - Language Barrier - Spanish	8	1.12	7	1.05	25	1.82	40	1.45
76 - Language Barrier - Other	1	0.14	2	0.30	10	0.73	13	0.47
77 - Refusal	107	15.03	208	31.28	433	31.47	748	27.17
78 - Parental Refusal	127	17.84	0	0.00	0	0.00	127	4.61
Other	8	1.12	11	1.65	15	1.09	34	1.24

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Maryland); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	712	100.00	665	100.00	1,376	100.00	2,753	100.00
70 - Interview Complete	314	43.98	262	38.47	648	42.56	1,224	42.24
71 - No One at DU/Web Nonrespondent*	81	10.52	90	12.92	119	9.53	290	9.99
72 - Respondent Unavailable	54	7.62	74	14.08	93	6.59	221	7.51
73 - Break Off (Partial Interview)	0	0.00	2	0.12	4	0.13	6	0.12
74 - Physically/Mentally Incapable	12	1.98	9	1.41	29	3.44	50	3.09
75 - Language Barrier - Spanish	8	0.51	7	0.98	25	1.53	40	1.37
76 - Language Barrier - Other	1	0.12	2	0.17	10	1.25	13	1.03
77 - Refusal	107	15.34	208	30.24	433	33.86	748	31.78
78 - Parental Refusal	127	19.11	0	0.00	0	0.00	127	1.74
Other	8	0.82	11	1.61	15	1.11	34	1.14

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Massachusetts); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

	12-17		18-25		26+		Total	
Interview Result	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Eligible Cases	435	100.00	680	100.00	1,310	100.00	2,425	100.00
70 - Interview Complete	170	39.08	319	46.91	662	50.53	1,151	47.46
71 - No One at DU/Web Nonrespondent*	71	16.32	100	14.71	136	10.38	307	12.66
72 - Respondent Unavailable	31	7.13	49	7.21	63	4.81	143	5.90
73 - Break Off (Partial Interview)	0	0.00	2	0.29	8	0.61	10	0.41
74 - Physically/Mentally Incapable	6	1.38	1	0.15	11	0.84	18	0.74
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.23	3	0.12
76 - Language Barrier - Other	1	0.23	2	0.29	7	0.53	10	0.41
77 - Refusal	120	27.59	202	29.71	412	31.45	734	30.27
78 - Parental Refusal	35	8.05	0	0.00	0	0.00	35	1.44
Other	1	0.23	5	0.74	8	0.61	14	0.58

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Massachusetts); by Age Group and Final Result, Counts and Weighted Percentages, 2022

	12-17		18-25		26+		Total	
Interview Result	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Eligible Cases	435	100.00	680	100.00	1,310	100.00	2,425	100.00
70 - Interview Complete	170	38.87	319	48.87	662	51.16	1,151	49.92
71 - No One at DU/Web Nonrespondent*	71	18.66	100	18.48	136	11.62	307	13.06
72 - Respondent Unavailable	31	7.11	49	5.77	63	3.80	143	4.31
73 - Break Off (Partial Interview)	0	0.00	2	0.85	8	0.83	10	0.77
74 - Physically/Mentally Incapable	6	2.44	1	0.34	11	0.99	18	1.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.33	3	0.26
76 - Language Barrier - Other	1	0.24	2	0.12	7	1.38	10	1.13
77 - Refusal	120	22.45	202	24.84	412	29.10	734	28.03
78 - Parental Refusal	35	9.76	0	0.00	0	0.00	35	0.75
Other	1	0.47	5	0.74	8	0.78	14	0.75

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Michigan); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,238	100.00	1,096	100.00	2,542	100.00	4,876	100.00
70 - Interview Complete	538	43.46	543	49.54	1,427	56.14	2,508	51.44
71 - No One at DU/Web Nonrespondent*	216	17.45	111	10.13	227	8.93	554	11.36
72 - Respondent Unavailable	40	3.23	51	4.65	54	2.12	145	2.97
73 - Break Off (Partial Interview)	1	0.08	2	0.18	12	0.47	15	0.31
74 - Physically/Mentally Incapable	16	1.29	14	1.28	23	0.90	53	1.09
75 - Language Barrier - Spanish	1	0.08	0	0.00	0	0.00	1	0.02
76 - Language Barrier - Other	0	0.00	1	0.09	8	0.31	9	0.18
77 - Refusal	256	20.68	365	33.30	781	30.72	1,402	28.75
78 - Parental Refusal	161	13.00	0	0.00	0	0.00	161	3.30
Other	9	0.73	9	0.82	10	0.39	28	0.57

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Michigan); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,238	100.00	1,096	100.00	2,542	100.00	4,876	100.00
70 - Interview Complete	538	43.22	543	51.06	1,427	56.30	2,508	54.48
71 - No One at DU/Web Nonrespondent*	216	18.89	111	11.05	227	9.75	554	10.72
72 - Respondent Unavailable	40	3.42	51	4.18	54	2.29	145	2.63
73 - Break Off (Partial Interview)	1	0.03	2	0.17	12	0.34	15	0.29
74 - Physically/Mentally Incapable	16	1.05	14	1.28	23	0.88	53	0.94
75 - Language Barrier - Spanish	1	0.05	0	0.00	0	0.00	1	0.00
76 - Language Barrier - Other	0	0.00	1	0.05	8	0.32	9	0.26
77 - Refusal	256	20.68	365	31.20	781	29.81	1,402	29.17
78 - Parental Refusal	161	11.56	0	0.00	0	0.00	161	1.03
Other	9	1.09	9	1.01	10	0.32	28	0.47

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Minnesota); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	463	100.00	488	100.00	984	100.00	1,935	100.00
70 - Interview Complete	173	37.37	208	42.62	500	50.81	881	45.53
71 - No One at DU/Web Nonrespondent*	129	27.86	103	21.11	165	16.77	397	20.52
72 - Respondent Unavailable	55	11.88	51	10.45	96	9.76	202	10.44
73 - Break Off (Partial Interview)	0	0.00	3	0.61	1	0.10	4	0.21
74 - Physically/Mentally Incapable	5	1.08	2	0.41	7	0.71	14	0.72
75 - Language Barrier - Spanish	0	0.00	1	0.20	2	0.20	3	0.16
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.51	5	0.26
77 - Refusal	53	11.45	90	18.44	200	20.33	343	17.73
78 - Parental Refusal	45	9.72	0	0.00	0	0.00	45	2.33
Other	3	0.65	30	6.15	8	0.81	41	2.12

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Minnesota); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	463	100.00	488	100.00	984	100.00	1,935	100.00
70 - Interview Complete	173	33.16	208	37.08	500	48.41	881	45.54
71 - No One at DU/Web Nonrespondent*	129	25.84	103	23.02	165	15.66	397	17.56
72 - Respondent Unavailable	55	11.35	51	11.86	96	12.38	202	12.21
73 - Break Off (Partial Interview)	0	0.00	3	0.90	1	0.04	4	0.14
74 - Physically/Mentally Incapable	5	1.87	2	0.49	7	1.34	14	1.29
75 - Language Barrier - Spanish	0	0.00	1	0.13	2	0.13	3	0.12
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.60	5	0.47
77 - Refusal	53	12.52	90	23.72	200	21.09	343	20.59
78 - Parental Refusal	45	14.78	0	0.00	0	0.00	45	1.42
Other	3	0.47	30	2.81	8	0.35	41	0.67

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Mississippi); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	550	100.00	441	100.00	1,160	100.00	2,151	100.00
70 - Interview Complete	227	41.27	224	50.79	600	51.72	1,051	48.86
71 - No One at DU/Web Nonrespondent*	104	18.91	60	13.61	125	10.78	289	13.44
72 - Respondent Unavailable	49	8.91	36	8.16	83	7.16	168	7.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.43	5	0.23
74 - Physically/Mentally Incapable	8	1.45	0	0.00	16	1.38	24	1.12
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.09	1	0.05
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.09	1	0.05
77 - Refusal	77	14.00	112	25.40	322	27.76	511	23.76
78 - Parental Refusal	80	14.55	0	0.00	0	0.00	80	3.72
Other	5	0.91	9	2.04	7	0.60	21	0.98

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Mississippi); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	550	100.00	441	100.00	1,160	100.00	2,151	100.00
70 - Interview Complete	227	41.21	224	50.49	600	49.14	1,051	48.62
71 - No One at DU/Web Nonrespondent*	104	19.22	60	15.78	125	8.70	289	10.54
72 - Respondent Unavailable	49	7.56	36	6.70	83	7.81	168	7.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.50	5	0.39
74 - Physically/Mentally Incapable	8	1.59	0	0.00	16	2.13	24	1.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.40	1	0.31
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.04	1	0.03
77 - Refusal	77	15.98	112	23.25	322	30.80	511	28.51
78 - Parental Refusal	80	14.02	0	0.00	0	0.00	80	1.24
Other	5	0.41	9	3.78	7	0.49	21	0.91

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Missouri); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	532	100.00	499	100.00	1,196	100.00	2,227	100.00
70 - Interview Complete	188	35.34	234	46.89	605	50.59	1,027	46.12
71 - No One at DU/Web Nonrespondent*	119	22.37	62	12.42	112	9.36	293	13.16
72 - Respondent Unavailable	22	4.14	29	5.81	54	4.52	105	4.71
73 - Break Off (Partial Interview)	0	0.00	3	0.60	7	0.59	10	0.45
74 - Physically/Mentally Incapable	6	1.13	4	0.80	10	0.84	20	0.90
75 - Language Barrier - Spanish	0	0.00	1	0.20	1	0.08	2	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.08	1	0.04
77 - Refusal	68	12.78	166	33.27	400	33.44	634	28.47
78 - Parental Refusal	125	23.50	0	0.00	0	0.00	125	5.61
Other	4	0.75	0	0.00	6	0.50	10	0.45

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Missouri); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	532	100.00	499	100.00	1,196	100.00	2,227	100.00
70 - Interview Complete	188	30.04	234	49.29	605	51.20	1,027	49.02
71 - No One at DU/Web Nonrespondent*	119	30.88	62	12.37	112	10.56	293	12.65
72 - Respondent Unavailable	22	4.14	29	4.36	54	4.09	105	4.13
73 - Break Off (Partial Interview)	0	0.00	3	0.37	7	0.66	10	0.56
74 - Physically/Mentally Incapable	6	0.90	4	0.81	10	1.47	20	1.33
75 - Language Barrier - Spanish	0	0.00	1	0.36	1	0.04	2	0.08
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.09	1	0.07
77 - Refusal	68	9.14	166	32.44	400	31.55	634	29.64
78 - Parental Refusal	125	23.98	0	0.00	0	0.00	125	2.17
Other	4	0.91	0	0.00	6	0.35	10	0.35

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Montana); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	392	100.00	364	100.00	813	100.00	1,569	100.00
70 - Interview Complete	150	38.27	155	42.58	457	56.21	762	48.57
71 - No One at DU/Web Nonrespondent*	128	32.65	92	25.27	151	18.57	371	23.65
72 - Respondent Unavailable	43	10.97	51	14.01	58	7.13	152	9.69
73 - Break Off (Partial Interview)	0	0.00	1	0.27	10	1.23	11	0.70
74 - Physically/Mentally Incapable	3	0.77	1	0.27	5	0.62	9	0.57
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.51	0	0.00	0	0.00	2	0.13
77 - Refusal	19	4.85	55	15.11	127	15.62	201	12.81
78 - Parental Refusal	46	11.73	0	0.00	0	0.00	46	2.93
Other	1	0.26	9	2.47	5	0.62	15	0.96

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Montana); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	392	100.00	364	100.00	813	100.00	1,569	100.00
70 - Interview Complete	150	34.20	155	45.64	457	58.97	762	55.41
71 - No One at DU/Web Nonrespondent*	128	41.40	92	29.58	151	21.33	371	23.92
72 - Respondent Unavailable	43	7.64	51	9.45	58	3.90	152	4.84
73 - Break Off (Partial Interview)	0	0.00	1	0.24	10	0.65	11	0.55
74 - Physically/Mentally Incapable	3	0.37	1	0.50	5	0.66	9	0.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.70	0	0.00	0	0.00	2	0.06
77 - Refusal	19	4.21	55	12.46	127	14.07	201	13.08
78 - Parental Refusal	46	11.26	0	0.00	0	0.00	46	0.93
Other	1	0.20	9	2.12	5	0.42	15	0.60

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Nebraska); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	573	100.00	518	100.00	1,320	100.00	2,411	100.00
70 - Interview Complete	234	40.84	245	47.30	713	54.02	1,192	49.44
71 - No One at DU/Web Nonrespondent*	123	21.47	86	16.60	162	12.27	371	15.39
72 - Respondent Unavailable	46	8.03	53	10.23	78	5.91	177	7.34
73 - Break Off (Partial Interview)	0	0.00	6	1.16	9	0.68	15	0.62
74 - Physically/Mentally Incapable	7	1.22	2	0.39	4	0.30	13	0.54
75 - Language Barrier - Spanish	3	0.52	1	0.19	11	0.83	15	0.62
76 - Language Barrier - Other	0	0.00	1	0.19	3	0.23	4	0.17
77 - Refusal	74	12.91	121	23.36	333	25.23	528	21.90
78 - Parental Refusal	85	14.83	0	0.00	0	0.00	85	3.53
Other	1	0.17	3	0.58	7	0.53	11	0.46

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Nebraska); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	573	100.00	518	100.00	1,320	100.00	2,411	100.00
70 - Interview Complete	234	38.31	245	46.95	713	53.97	1,192	51.41
71 - No One at DU/Web Nonrespondent*	123	22.52	86	18.13	162	11.18	371	13.29
72 - Respondent Unavailable	46	7.30	53	10.43	78	4.29	177	5.43
73 - Break Off (Partial Interview)	0	0.00	6	0.88	9	1.03	15	0.90
74 - Physically/Mentally Incapable	7	0.67	2	0.45	4	0.19	13	0.27
75 - Language Barrier - Spanish	3	0.92	1	0.06	11	0.54	15	0.52
76 - Language Barrier - Other	0	0.00	1	0.02	3	0.98	4	0.75
77 - Refusal	74	13.17	121	22.76	333	27.38	528	25.29
78 - Parental Refusal	85	16.69	0	0.00	0	0.00	85	1.71
Other	1	0.42	3	0.32	7	0.45	11	0.43

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Nevada); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	605	100.00	743	100.00	1,349	100.00	2,697	100.00
70 - Interview Complete	276	45.62	337	45.36	674	49.96	1,287	47.72
71 - No One at DU/Web Nonrespondent*	108	17.85	109	14.67	144	10.67	361	13.39
72 - Respondent Unavailable	44	7.27	40	5.38	78	5.78	162	6.01
73 - Break Off (Partial Interview)	1	0.17	2	0.27	7	0.52	10	0.37
74 - Physically/Mentally Incapable	8	1.32	7	0.94	6	0.44	21	0.78
75 - Language Barrier - Spanish	2	0.33	4	0.54	15	1.11	21	0.78
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.30	4	0.15
77 - Refusal	72	11.90	221	29.74	399	29.58	692	25.66
78 - Parental Refusal	70	11.57	0	0.00	0	0.00	70	2.60
Other	24	3.97	23	3.10	22	1.63	69	2.56

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Nevada); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	605	100.00	743	100.00	1,349	100.00	2,697	100.00
70 - Interview Complete	276	43.77	337	44.49	674	51.23	1,287	49.83
71 - No One at DU/Web Nonrespondent*	108	15.79	109	13.87	144	9.39	361	10.46
72 - Respondent Unavailable	44	7.90	40	4.98	78	6.28	162	6.28
73 - Break Off (Partial Interview)	1	0.15	2	0.32	7	0.14	10	0.16
74 - Physically/Mentally Incapable	8	1.60	7	2.43	6	0.96	21	1.18
75 - Language Barrier - Spanish	2	0.25	4	0.29	15	1.07	21	0.91
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.53	4	0.42
77 - Refusal	72	14.82	221	30.29	399	28.58	692	27.53
78 - Parental Refusal	70	11.56	0	0.00	0	0.00	70	1.04
Other	24	4.16	23	3.33	22	1.82	69	2.19

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (New Hampshire); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	585	100.00	690	100.00	1,487	100.00	2,762	100.00
70 - Interview Complete	210	35.90	253	36.67	738	49.63	1,201	43.48
71 - No One at DU/Web Nonrespondent*	96	16.41	131	18.99	165	11.10	392	14.19
72 - Respondent Unavailable	33	5.64	82	11.88	81	5.45	196	7.10
73 - Break Off (Partial Interview)	0	0.00	5	0.72	12	0.81	17	0.62
74 - Physically/Mentally Incapable	12	2.05	5	0.72	11	0.74	28	1.01
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.34	0	0.00	2	0.13	4	0.14
77 - Refusal	56	9.57	201	29.13	464	31.20	721	26.10
78 - Parental Refusal	173	29.57	0	0.00	0	0.00	173	6.26
Other	3	0.51	13	1.88	14	0.94	30	1.09

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (New Hampshire); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	585	100.00	690	100.00	1,487	100.00	2,762	100.00
70 - Interview Complete	210	34.49	253	36.92	738	52.70	1,201	49.65
71 - No One at DU/Web Nonrespondent*	96	17.03	131	17.94	165	9.23	392	10.75
72 - Respondent Unavailable	33	6.13	82	11.57	81	4.91	196	5.73
73 - Break Off (Partial Interview)	0	0.00	5	0.90	12	0.58	17	0.57
74 - Physically/Mentally Incapable	12	1.88	5	0.60	11	0.74	28	0.80
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.24	0	0.00	2	0.05	4	0.06
77 - Refusal	56	10.50	201	29.82	464	31.04	721	29.42
78 - Parental Refusal	173	28.73	0	0.00	0	0.00	173	2.08
Other	3	1.00	13	2.25	14	0.75	30	0.93

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (New Jersey); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	857	100.00	849	100.00	1,664	100.00	3,370	100.00
70 - Interview Complete	343	40.02	356	41.93	741	44.53	1,440	42.73
71 - No One at DU/Web Nonrespondent*	135	15.75	137	16.14	260	15.63	532	15.79
72 - Respondent Unavailable	68	7.93	114	13.43	150	9.01	332	9.85
73 - Break Off (Partial Interview)	0	0.00	7	0.82	7	0.42	14	0.42
74 - Physically/Mentally Incapable	10	1.17	18	2.12	20	1.20	48	1.42
75 - Language Barrier - Spanish	0	0.00	2	0.24	5	0.30	7	0.21
76 - Language Barrier - Other	3	0.35	1	0.12	12	0.72	16	0.47
77 - Refusal	58	6.77	198	23.32	459	27.58	715	21.22
78 - Parental Refusal	233	27.19	0	0.00	0	0.00	233	6.91
Other	7	0.82	16	1.88	10	0.60	33	0.98

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (New Jersey); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	857	100.00	849	100.00	1,664	100.00	3,370	100.00
70 - Interview Complete	343	36.40	356	41.09	741	44.02	1,440	43.03
71 - No One at DU/Web Nonrespondent*	135	19.43	137	18.16	260	15.78	532	16.37
72 - Respondent Unavailable	68	5.74	114	12.60	150	9.81	332	9.78
73 - Break Off (Partial Interview)	0	0.00	7	1.55	7	0.46	14	0.54
74 - Physically/Mentally Incapable	10	0.68	18	1.81	20	1.95	48	1.83
75 - Language Barrier - Spanish	0	0.00	2	0.10	5	0.18	7	0.16
76 - Language Barrier - Other	3	0.23	1	0.21	12	1.04	16	0.87
77 - Refusal	58	7.45	198	23.02	459	26.10	715	24.13
78 - Parental Refusal	233	29.45	0	0.00	0	0.00	233	2.56
Other	7	0.63	16	1.46	10	0.65	33	0.74

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (New Mexico); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	466	100.00	609	100.00	1,014	100.00	2,089	100.00
70 - Interview Complete	219	47.00	271	44.50	584	57.59	1,074	51.41
71 - No One at DU/Web Nonrespondent*	93	19.96	93	15.27	119	11.74	305	14.60
72 - Respondent Unavailable	45	9.66	70	11.49	61	6.02	176	8.43
73 - Break Off (Partial Interview)	0	0.00	3	0.49	5	0.49	8	0.38
74 - Physically/Mentally Incapable	3	0.64	3	0.49	11	1.08	17	0.81
75 - Language Barrier - Spanish	0	0.00	2	0.33	5	0.49	7	0.34
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	72	15.45	154	25.29	217	21.40	443	21.21
78 - Parental Refusal	33	7.08	0	0.00	0	0.00	33	1.58
Other	1	0.21	13	2.13	12	1.18	26	1.24

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (New Mexico); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	466	100.00	609	100.00	1,014	100.00	2,089	100.00
70 - Interview Complete	219	47.73	271	40.48	584	54.60	1,074	52.20
71 - No One at DU/Web Nonrespondent*	93	19.28	93	17.97	119	11.32	305	12.89
72 - Respondent Unavailable	45	10.62	70	14.95	61	5.45	176	7.11
73 - Break Off (Partial Interview)	0	0.00	3	0.39	5	0.50	8	0.44
74 - Physically/Mentally Incapable	3	0.67	3	0.47	11	2.41	17	2.01
75 - Language Barrier - Spanish	0	0.00	2	0.25	5	0.23	7	0.21
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	72	16.19	154	24.02	217	24.76	443	23.87
78 - Parental Refusal	33	5.38	0	0.00	0	0.00	33	0.50
Other	1	0.13	13	1.46	12	0.73	26	0.76

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (New York); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,321	100.00	1,530	100.00	3,339	100.00	6,190	100.00
70 - Interview Complete	569	43.07	693	45.29	1,569	46.99	2,831	45.74
71 - No One at DU/Web Nonrespondent*	219	16.58	175	11.44	353	10.57	747	12.07
72 - Respondent Unavailable	101	7.65	141	9.22	274	8.21	516	8.34
73 - Break Off (Partial Interview)	1	0.08	6	0.39	28	0.84	35	0.57
74 - Physically/Mentally Incapable	14	1.06	14	0.92	39	1.17	67	1.08
75 - Language Barrier - Spanish	3	0.23	4	0.26	10	0.30	17	0.27
76 - Language Barrier - Other	2	0.15	8	0.52	49	1.47	59	0.95
77 - Refusal	188	14.23	418	27.32	905	27.10	1,511	24.41
78 - Parental Refusal	177	13.40	0	0.00	0	0.00	177	2.86
Other	47	3.56	71	4.64	112	3.35	230	3.72

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (New York); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,321	100.00	1,530	100.00	3,339	100.00	6,190	100.00
70 - Interview Complete	569	44.96	693	43.99	1,569	48.43	2,831	47.61
71 - No One at DU/Web Nonrespondent*	219	15.92	175	11.58	353	10.10	747	10.76
72 - Respondent Unavailable	101	7.56	141	9.05	274	6.77	516	7.10
73 - Break Off (Partial Interview)	1	0.04	6	0.53	28	0.77	35	0.68
74 - Physically/Mentally Incapable	14	0.93	14	0.57	39	1.51	67	1.35
75 - Language Barrier - Spanish	3	0.10	4	0.26	10	0.17	17	0.18
76 - Language Barrier - Other	2	0.30	8	0.43	49	1.66	59	1.40
77 - Refusal	188	14.81	418	29.72	905	27.73	1,511	26.88
78 - Parental Refusal	177	12.92	0	0.00	0	0.00	177	1.08
Other	47	2.47	71	3.87	112	2.88	230	2.97

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (North Carolina); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	613	100.00	474	100.00	1,247	100.00	2,334	100.00
70 - Interview Complete	272	44.37	268	56.54	696	55.81	1,236	52.96
71 - No One at DU/Web Nonrespondent*	120	19.58	60	12.66	142	11.39	322	13.80
72 - Respondent Unavailable	31	5.06	22	4.64	63	5.05	116	4.97
73 - Break Off (Partial Interview)	0	0.00	5	1.05	6	0.48	11	0.47
74 - Physically/Mentally Incapable	1	0.16	2	0.42	18	1.44	21	0.90
75 - Language Barrier - Spanish	7	1.14	1	0.21	3	0.24	11	0.47
76 - Language Barrier - Other	2	0.33	0	0.00	5	0.40	7	0.30
77 - Refusal	102	16.64	112	23.63	309	24.78	523	22.41
78 - Parental Refusal	75	12.23	0	0.00	0	0.00	75	3.21
Other	3	0.49	4	0.84	5	0.40	12	0.51

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (North Carolina); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	613	100.00	474	100.00	1,247	100.00	2,334	100.00
70 - Interview Complete	272	40.41	268	47.36	696	54.79	1,236	52.59
71 - No One at DU/Web Nonrespondent*	120	22.67	60	16.25	142	10.24	322	12.09
72 - Respondent Unavailable	31	3.81	22	5.44	63	4.95	116	4.92
73 - Break Off (Partial Interview)	0	0.00	5	0.77	6	0.33	11	0.36
74 - Physically/Mentally Incapable	1	0.23	2	0.21	18	2.26	21	1.82
75 - Language Barrier - Spanish	7	2.38	1	0.02	3	0.13	11	0.31
76 - Language Barrier - Other	2	0.31	0	0.00	5	0.40	7	0.34
77 - Refusal	102	18.66	112	28.97	309	26.37	523	26.05
78 - Parental Refusal	75	11.26	0	0.00	0	0.00	75	0.96
Other	3	0.27	4	0.98	5	0.53	12	0.57

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (North Dakota); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	347	100.00	532	100.00	903	100.00	1,782	100.00
70 - Interview Complete	108	31.12	292	54.89	469	51.94	869	48.77
71 - No One at DU/Web Nonrespondent*	127	36.60	106	19.92	136	15.06	369	20.71
72 - Respondent Unavailable	29	8.36	32	6.02	45	4.98	106	5.95
73 - Break Off (Partial Interview)	0	0.00	5	0.94	9	1.00	14	0.79
74 - Physically/Mentally Incapable	1	0.29	4	0.75	11	1.22	16	0.90
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.11	1	0.06
76 - Language Barrier - Other	0	0.00	2	0.38	2	0.22	4	0.22
77 - Refusal	25	7.20	82	15.41	225	24.92	332	18.63
78 - Parental Refusal	53	15.27	0	0.00	0	0.00	53	2.97
Other	4	1.15	9	1.69	5	0.55	18	1.01

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (North Dakota); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	347	100.00	532	100.00	903	100.00	1,782	100.00
70 - Interview Complete	108	30.21	292	52.21	469	50.11	869	48.61
71 - No One at DU/Web Nonrespondent*	127	33.02	106	19.95	136	12.69	369	15.56
72 - Respondent Unavailable	29	8.58	32	5.96	45	5.57	106	5.89
73 - Break Off (Partial Interview)	0	0.00	5	0.91	9	0.87	14	0.80
74 - Physically/Mentally Incapable	1	0.09	4	0.58	11	1.71	16	1.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.24	1	0.19
76 - Language Barrier - Other	0	0.00	2	0.15	2	0.15	4	0.14
77 - Refusal	25	7.11	82	16.95	225	28.23	332	24.70
78 - Parental Refusal	53	19.54	0	0.00	0	0.00	53	1.77
Other	4	1.45	9	3.30	5	0.44	18	0.94

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Ohio); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,417	100.00	1,713	100.00	3,412	100.00	6,542	100.00
70 - Interview Complete	545	38.46	713	41.62	1,652	48.42	2,910	44.48
71 - No One at DU/Web Nonrespondent*	242	17.08	203	11.85	317	9.29	762	11.65
72 - Respondent Unavailable	153	10.80	220	12.84	242	7.09	615	9.40
73 - Break Off (Partial Interview)	0	0.00	6	0.35	14	0.41	20	0.31
74 - Physically/Mentally Incapable	5	0.35	14	0.82	25	0.73	44	0.67
75 - Language Barrier - Spanish	1	0.07	6	0.35	4	0.12	11	0.17
76 - Language Barrier - Other	2	0.14	1	0.06	12	0.35	15	0.23
77 - Refusal	120	8.47	529	30.88	1,125	32.97	1,774	27.12
78 - Parental Refusal	332	23.43	0	0.00	0	0.00	332	5.07
Other	17	1.20	21	1.23	21	0.62	59	0.90

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Ohio); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,417	100.00	1,713	100.00	3,412	100.00	6,542	100.00
70 - Interview Complete	545	38.87	713	38.31	1,652	44.93	2,910	43.60
71 - No One at DU/Web Nonrespondent*	242	12.45	203	12.35	317	7.23	762	8.31
72 - Respondent Unavailable	153	12.37	220	13.51	242	8.12	615	9.15
73 - Break Off (Partial Interview)	0	0.00	6	0.31	14	0.26	20	0.24
74 - Physically/Mentally Incapable	5	0.39	14	0.77	25	0.97	44	0.89
75 - Language Barrier - Spanish	1	0.22	6	0.54	4	0.24	11	0.27
76 - Language Barrier - Other	2	0.16	1	0.04	12	0.75	15	0.61
77 - Refusal	120	9.72	529	33.24	1,125	36.85	1,774	34.01
78 - Parental Refusal	332	24.54	0	0.00	0	0.00	332	2.18
Other	17	1.28	21	0.92	21	0.66	59	0.75

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Oklahoma); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	513	100.00	535	100.00	1,104	100.00	2,152	100.00
70 - Interview Complete	189	36.84	230	42.99	535	48.46	954	44.33
71 - No One at DU/Web Nonrespondent*	118	23.00	93	17.38	124	11.23	335	15.57
72 - Respondent Unavailable	25	4.87	38	7.10	49	4.44	112	5.20
73 - Break Off (Partial Interview)	0	0.00	4	0.75	5	0.45	9	0.42
74 - Physically/Mentally Incapable	5	0.97	4	0.75	8	0.72	17	0.79
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.18	2	0.09
76 - Language Barrier - Other	1	0.19	0	0.00	1	0.09	2	0.09
77 - Refusal	78	15.20	164	30.65	377	34.15	619	28.76
78 - Parental Refusal	93	18.13	0	0.00	0	0.00	93	4.32
Other	4	0.78	2	0.37	3	0.27	9	0.42

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Oklahoma); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	513	100.00	535	100.00	1,104	100.00	2,152	100.00
70 - Interview Complete	189	42.31	230	46.99	535	55.89	954	53.30
71 - No One at DU/Web Nonrespondent*	118	29.41	93	20.50	124	13.19	335	15.84
72 - Respondent Unavailable	25	2.75	38	5.16	49	2.47	112	2.86
73 - Break Off (Partial Interview)	0	0.00	4	0.91	5	0.59	9	0.57
74 - Physically/Mentally Incapable	5	0.97	4	0.47	8	0.45	17	0.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.08	2	0.06
76 - Language Barrier - Other	1	0.36	0	0.00	1	0.13	2	0.14
77 - Refusal	78	11.07	164	25.25	377	26.95	619	25.09
78 - Parental Refusal	93	12.79	0	0.00	0	0.00	93	1.31
Other	4	0.34	2	0.73	3	0.23	9	0.31

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Oregon); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	509	100.00	619	100.00	1,049	100.00	2,177	100.00
70 - Interview Complete	200	39.29	261	42.16	505	48.14	966	44.37
71 - No One at DU/Web Nonrespondent*	84	16.50	90	14.54	120	11.44	294	13.50
72 - Respondent Unavailable	32	6.29	75	12.12	80	7.63	187	8.59
73 - Break Off (Partial Interview)	0	0.00	4	0.65	3	0.29	7	0.32
74 - Physically/Mentally Incapable	4	0.79	5	0.81	4	0.38	13	0.60
75 - Language Barrier - Spanish	2	0.39	2	0.32	14	1.33	18	0.83
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.29	3	0.14
77 - Refusal	62	12.18	178	28.76	307	29.27	547	25.13
78 - Parental Refusal	118	23.18	0	0.00	0	0.00	118	5.42
Other	7	1.38	4	0.65	13	1.24	24	1.10

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Oregon); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	509	100.00	619	100.00	1,049	100.00	2,177	100.00
70 - Interview Complete	200	39.61	261	39.01	505	47.19	966	45.58
71 - No One at DU/Web Nonrespondent*	84	12.98	90	11.11	120	8.82	294	9.45
72 - Respondent Unavailable	32	8.63	75	14.89	80	6.05	187	7.30
73 - Break Off (Partial Interview)	0	0.00	4	0.29	3	0.19	7	0.18
74 - Physically/Mentally Incapable	4	1.81	5	0.89	4	0.51	13	0.67
75 - Language Barrier - Spanish	2	0.48	2	0.36	14	1.16	18	1.00
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.42	3	1.13
77 - Refusal	62	13.25	178	32.97	307	33.56	547	31.73
78 - Parental Refusal	118	21.50	0	0.00	0	0.00	118	1.87
Other	7	1.74	4	0.47	13	1.10	24	1.08

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Pennsylvania); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	956	100.00	1,214	100.00	2,386	100.00	4,556	100.00
70 - Interview Complete	408	42.68	587	48.35	1,254	52.56	2,249	49.36
71 - No One at DU/Web Nonrespondent*	203	21.23	196	16.14	291	12.20	690	15.14
72 - Respondent Unavailable	56	5.86	111	9.14	141	5.91	308	6.76
73 - Break Off (Partial Interview)	0	0.00	1	0.08	17	0.71	18	0.40
74 - Physically/Mentally Incapable	8	0.84	8	0.66	23	0.96	39	0.86
75 - Language Barrier - Spanish	4	0.42	1	0.08	7	0.29	12	0.26
76 - Language Barrier - Other	0	0.00	1	0.08	4	0.17	5	0.11
77 - Refusal	75	7.85	289	23.81	633	26.53	997	21.88
78 - Parental Refusal	199	20.82	0	0.00	0	0.00	199	4.37
Other	3	0.31	20	1.65	16	0.67	39	0.86

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Pennsylvania); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	956	100.00	1,214	100.00	2,386	100.00	4,556	100.00
70 - Interview Complete	408	40.46	587	49.84	1,254	53.53	2,249	52.00
71 - No One at DU/Web Nonrespondent*	203	24.80	196	15.84	291	12.64	690	14.04
72 - Respondent Unavailable	56	6.50	111	8.85	141	5.04	308	5.63
73 - Break Off (Partial Interview)	0	0.00	1	0.03	17	0.68	18	0.54
74 - Physically/Mentally Incapable	8	0.75	8	0.60	23	1.05	39	0.97
75 - Language Barrier - Spanish	4	0.40	1	0.03	7	0.14	12	0.14
76 - Language Barrier - Other	0	0.00	1	0.09	4	0.18	5	0.15
77 - Refusal	75	8.39	289	22.90	633	25.90	997	24.08
78 - Parental Refusal	199	18.45	0	0.00	0	0.00	199	1.53
Other	3	0.25	20	1.82	16	0.85	39	0.92

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Rhode Island); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	409	100.00	392	100.00	924	100.00	1,725	100.00
70 - Interview Complete	181	44.25	176	44.90	480	51.95	837	48.52
71 - No One at DU/Web Nonrespondent*	89	21.76	72	18.37	117	12.66	278	16.12
72 - Respondent Unavailable	25	6.11	32	8.16	50	5.41	107	6.20
73 - Break Off (Partial Interview)	0	0.00	2	0.51	3	0.32	5	0.29
74 - Physically/Mentally Incapable	7	1.71	6	1.53	9	0.97	22	1.28
75 - Language Barrier - Spanish	1	0.24	1	0.26	5	0.54	7	0.41
76 - Language Barrier - Other	2	0.49	2	0.51	4	0.43	8	0.46
77 - Refusal	39	9.54	83	21.17	242	26.19	364	21.10
78 - Parental Refusal	56	13.69	0	0.00	0	0.00	56	3.25
Other	9	2.20	18	4.59	14	1.52	41	2.38

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Rhode Island); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	409	100.00	392	100.00	924	100.00	1,725	100.00
70 - Interview Complete	181	39.08	176	42.95	480	48.94	837	47.34
71 - No One at DU/Web Nonrespondent*	89	21.99	72	19.29	117	12.16	278	13.92
72 - Respondent Unavailable	25	8.13	32	10.51	50	6.65	107	7.29
73 - Break Off (Partial Interview)	0	0.00	2	0.32	3	0.69	5	0.59
74 - Physically/Mentally Incapable	7	1.74	6	1.49	9	0.85	22	1.00
75 - Language Barrier - Spanish	1	0.07	1	0.12	5	0.89	7	0.72
76 - Language Barrier - Other	2	0.41	2	0.27	4	1.38	8	1.15
77 - Refusal	39	11.93	83	22.38	242	26.92	364	25.12
78 - Parental Refusal	56	14.45	0	0.00	0	0.00	56	1.14
Other	9	2.21	18	2.67	14	1.51	41	1.73

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (South Carolina); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	423	100.00	452	100.00	854	100.00	1,729	100.00
70 - Interview Complete	145	34.28	233	51.55	464	54.33	842	48.70
71 - No One at DU/Web Nonrespondent*	121	28.61	76	16.81	115	13.47	312	18.05
72 - Respondent Unavailable	41	9.69	47	10.40	41	4.80	129	7.46
73 - Break Off (Partial Interview)	0	0.00	3	0.66	11	1.29	14	0.81
74 - Physically/Mentally Incapable	1	0.24	2	0.44	8	0.94	11	0.64
75 - Language Barrier - Spanish	2	0.47	0	0.00	3	0.35	5	0.29
76 - Language Barrier - Other	0	0.00	1	0.22	4	0.47	5	0.29
77 - Refusal	36	8.51	83	18.36	200	23.42	319	18.45
78 - Parental Refusal	71	16.78	0	0.00	0	0.00	71	4.11
Other	6	1.42	7	1.55	8	0.94	21	1.21

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (South Carolina); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	423	100.00	452	100.00	854	100.00	1,729	100.00
70 - Interview Complete	145	29.82	233	45.23	464	53.94	842	50.80
71 - No One at DU/Web Nonrespondent*	121	26.15	76	19.64	115	11.61	312	13.83
72 - Respondent Unavailable	41	13.11	47	13.29	41	5.08	129	6.75
73 - Break Off (Partial Interview)	0	0.00	3	0.40	11	0.82	14	0.70
74 - Physically/Mentally Incapable	1	0.37	2	0.25	8	1.39	11	1.16
75 - Language Barrier - Spanish	2	0.29	0	0.00	3	0.52	5	0.44
76 - Language Barrier - Other	0	0.00	1	0.05	4	1.00	5	0.80
77 - Refusal	36	8.14	83	19.73	200	24.58	319	22.57
78 - Parental Refusal	71	19.28	0	0.00	0	0.00	71	1.69
Other	6	2.84	7	1.40	8	1.07	21	1.26

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (South Dakota); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	385	100.00	495	100.00	899	100.00	1,779	100.00
70 - Interview Complete	142	36.88	281	56.77	534	59.40	957	53.79
71 - No One at DU/Web Nonrespondent*	156	40.52	96	19.39	148	16.46	400	22.48
72 - Respondent Unavailable	14	3.64	25	5.05	30	3.34	69	3.88
73 - Break Off (Partial Interview)	0	0.00	7	1.41	10	1.11	17	0.96
74 - Physically/Mentally Incapable	0	0.00	2	0.40	2	0.22	4	0.22
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.56	5	0.28
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.33	3	0.17
77 - Refusal	30	7.79	83	16.77	164	18.24	277	15.57
78 - Parental Refusal	40	10.39	0	0.00	0	0.00	40	2.25
Other	3	0.78	1	0.20	3	0.33	7	0.39

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (South Dakota); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Eligible Cases	385	100.00	495	100.00	899	100.00	1,779	100.00
70 - Interview Complete	142	33.33	281	50.34	534	58.15	957	55.06
71 - No One at DU/Web Nonrespondent*	156	45.76	96	23.79	148	15.30	400	18.95
72 - Respondent Unavailable	14	3.11	25	5.67	30	4.10	69	4.20
73 - Break Off (Partial Interview)	0	0.00	7	1.33	10	0.56	17	0.60
74 - Physically/Mentally Incapable	0	0.00	2	0.27	2	0.38	4	0.33
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.28	5	0.23
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.16	3	0.13
77 - Refusal	30	7.88	83	18.52	164	20.94	277	19.51
78 - Parental Refusal	40	9.46	0	0.00	0	0.00	40	0.83
Other	3	0.46	1	0.08	3	0.13	7	0.16

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Tennessee); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	443	100.00	522	100.00	997	100.00	1,962	100.00
70 - Interview Complete	185	41.76	238	45.59	500	50.15	923	47.04
71 - No One at DU/Web Nonrespondent*	78	17.61	74	14.18	121	12.14	273	13.91
72 - Respondent Unavailable	74	16.70	77	14.75	113	11.33	264	13.46
73 - Break Off (Partial Interview)	0	0.00	2	0.38	6	0.60	8	0.41
74 - Physically/Mentally Incapable	2	0.45	5	0.96	23	2.31	30	1.53
75 - Language Barrier - Spanish	3	0.68	5	0.96	8	0.80	16	0.82
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.10	1	0.05
77 - Refusal	39	8.80	114	21.84	219	21.97	372	18.96
78 - Parental Refusal	54	12.19	0	0.00	0	0.00	54	2.75
Other	8	1.81	7	1.34	6	0.60	21	1.07

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Tennessee); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	443	100.00	522	100.00	997	100.00	1,962	100.00
70 - Interview Complete	185	40.51	238	40.21	500	43.35	923	42.77
71 - No One at DU/Web Nonrespondent*	78	11.82	74	11.45	121	9.62	273	10.00
72 - Respondent Unavailable	74	22.55	77	17.21	113	12.87	264	14.13
73 - Break Off (Partial Interview)	0	0.00	2	0.15	6	0.31	8	0.27
74 - Physically/Mentally Incapable	2	0.49	5	0.26	23	4.09	30	3.37
75 - Language Barrier - Spanish	3	0.75	5	0.27	8	0.58	16	0.56
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.10	1	0.08
77 - Refusal	39	11.45	114	29.24	219	28.95	372	27.57
78 - Parental Refusal	54	10.91	0	0.00	0	0.00	54	0.88
Other	8	1.53	7	1.22	6	0.13	21	0.36

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Texas); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,495	100.00	1,666	100.00	3,811	100.00	6,972	100.00
70 - Interview Complete	722	48.29	840	50.42	1,977	51.88	3,539	50.76
71 - No One at DU/Web Nonrespondent*	287	19.20	244	14.65	438	11.49	969	13.90
72 - Respondent Unavailable	49	3.28	85	5.10	151	3.96	285	4.09
73 - Break Off (Partial Interview)	0	0.00	6	0.36	15	0.39	21	0.30
74 - Physically/Mentally Incapable	16	1.07	10	0.60	50	1.31	76	1.09
75 - Language Barrier - Spanish	6	0.40	4	0.24	41	1.08	51	0.73
76 - Language Barrier - Other	0	0.00	0	0.00	9	0.24	9	0.13
77 - Refusal	173	11.57	439	26.35	1,081	28.37	1,693	24.28
78 - Parental Refusal	222	14.85	0	0.00	0	0.00	222	3.18
Other	20	1.34	38	2.28	49	1.29	107	1.53

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Texas); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,495	100.00	1,666	100.00	3,811	100.00	6,972	100.00
70 - Interview Complete	722	48.11	840	48.56	1,977	49.66	3,539	49.36
71 - No One at DU/Web Nonrespondent*	287	17.85	244	15.28	438	11.24	969	12.47
72 - Respondent Unavailable	49	3.47	85	5.47	151	4.06	285	4.18
73 - Break Off (Partial Interview)	0	0.00	6	0.32	15	0.42	21	0.36
74 - Physically/Mentally Incapable	16	1.14	10	0.63	50	1.46	76	1.32
75 - Language Barrier - Spanish	6	0.45	4	0.15	41	1.37	51	1.11
76 - Language Barrier - Other	0	0.00	0	0.00	9	0.26	9	0.20
77 - Refusal	173	12.16	439	26.75	1,081	30.45	1,693	28.03
78 - Parental Refusal	222	15.62	0	0.00	0	0.00	222	1.65
Other	20	1.19	38	2.82	49	1.07	107	1.31

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Utah); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	671	100.00	780	100.00	1,559	100.00	3,010	100.00
70 - Interview Complete	334	49.78	379	48.59	814	52.21	1,527	50.73
71 - No One at DU/Web Nonrespondent*	137	20.42	153	19.62	232	14.88	522	17.34
72 - Respondent Unavailable	27	4.02	38	4.87	59	3.78	124	4.12
73 - Break Off (Partial Interview)	1	0.15	2	0.26	6	0.38	9	0.30
74 - Physically/Mentally Incapable	7	1.04	4	0.51	13	0.83	24	0.80
75 - Language Barrier - Spanish	0	0.00	1	0.13	6	0.38	7	0.23
76 - Language Barrier - Other	0	0.00	1	0.13	9	0.58	10	0.33
77 - Refusal	104	15.50	193	24.74	412	26.43	709	23.55
78 - Parental Refusal	56	8.35	0	0.00	0	0.00	56	1.86
Other	5	0.75	9	1.15	8	0.51	22	0.73

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Utah); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	671	100.00	780	100.00	1,559	100.00	3,010	100.00
70 - Interview Complete	334	49.66	379	51.77	814	55.81	1,527	54.45
71 - No One at DU/Web Nonrespondent*	137	25.00	153	19.58	232	16.11	522	17.70
72 - Respondent Unavailable	27	4.21	38	5.08	59	3.17	124	3.60
73 - Break Off (Partial Interview)	1	0.06	2	0.31	6	0.67	9	0.54
74 - Physically/Mentally Incapable	7	0.80	4	0.20	13	1.11	24	0.93
75 - Language Barrier - Spanish	0	0.00	1	0.07	6	0.31	7	0.23
76 - Language Barrier - Other	0	0.00	1	0.04	9	0.69	10	0.50
77 - Refusal	104	12.44	193	21.84	412	21.70	709	20.65
78 - Parental Refusal	56	7.08	0	0.00	0	0.00	56	0.82
Other	5	0.74	9	1.11	8	0.43	22	0.58

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Vermont); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	461	100.00	494	100.00	1,162	100.00	2,117	100.00
70 - Interview Complete	189	41.00	217	43.93	609	52.41	1,015	47.95
71 - No One at DU/Web Nonrespondent*	62	13.45	77	15.59	101	8.69	240	11.34
72 - Respondent Unavailable	20	4.34	28	5.67	38	3.27	86	4.06
73 - Break Off (Partial Interview)	0	0.00	2	0.40	3	0.26	5	0.24
74 - Physically/Mentally Incapable	10	2.17	5	1.01	8	0.69	23	1.09
75 - Language Barrier - Spanish	1	0.22	0	0.00	1	0.09	2	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.09	1	0.05
77 - Refusal	37	8.03	151	30.57	393	33.82	581	27.44
78 - Parental Refusal	140	30.37	0	0.00	0	0.00	140	6.61
Other	2	0.43	14	2.83	8	0.69	24	1.13

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Vermont); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	461	100.00	494	100.00	1,162	100.00	2,117	100.00
70 - Interview Complete	189	36.58	217	39.64	609	50.68	1,015	48.29
71 - No One at DU/Web Nonrespondent*	62	17.35	77	15.54	101	10.27	240	11.44
72 - Respondent Unavailable	20	4.26	28	5.84	38	2.60	86	3.12
73 - Break Off (Partial Interview)	0	0.00	2	0.48	3	0.16	5	0.19
74 - Physically/Mentally Incapable	10	1.74	5	0.93	8	0.88	23	0.95
75 - Language Barrier - Spanish	1	0.32	0	0.00	1	0.38	2	0.33
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.38	1	0.30
77 - Refusal	37	9.33	151	35.73	393	34.48	581	32.80
78 - Parental Refusal	140	30.27	0	0.00	0	0.00	140	2.21
Other	2	0.15	14	1.84	8	0.17	24	0.38

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Virginia); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,449	100.00	1,295	100.00	2,696	100.00	5,440	100.00
70 - Interview Complete	825	56.94	625	48.26	1,495	55.45	2,945	54.14
71 - No One at DU/Web Nonrespondent*	135	9.32	144	11.12	211	7.83	490	9.01
72 - Respondent Unavailable	77	5.31	146	11.27	186	6.90	409	7.52
73 - Break Off (Partial Interview)	0	0.00	2	0.15	6	0.22	8	0.15
74 - Physically/Mentally Incapable	19	1.31	10	0.77	32	1.19	61	1.12
75 - Language Barrier - Spanish	12	0.83	15	1.16	23	0.85	50	0.92
76 - Language Barrier - Other	2	0.14	3	0.23	26	0.96	31	0.57
77 - Refusal	137	9.45	320	24.71	691	25.63	1,148	21.10
78 - Parental Refusal	233	16.08	0	0.00	0	0.00	233	4.28
Other	9	0.62	30	2.32	26	0.96	65	1.19

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Virginia); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	1,449	100.00	1,295	100.00	2,696	100.00	5,440	100.00
70 - Interview Complete	825	54.80	625	46.96	1,495	54.55	2,945	53.65
71 - No One at DU/Web Nonrespondent*	135	10.62	144	11.25	211	6.88	490	7.77
72 - Respondent Unavailable	77	6.64	146	11.72	186	7.27	409	7.75
73 - Break Off (Partial Interview)	0	0.00	2	0.20	6	0.21	8	0.19
74 - Physically/Mentally Incapable	19	1.57	10	0.66	32	1.77	61	1.62
75 - Language Barrier - Spanish	12	0.90	15	1.07	23	1.14	50	1.11
76 - Language Barrier - Other	2	0.08	3	0.14	26	0.97	31	0.79
77 - Refusal	137	9.57	320	26.16	691	26.47	1,148	24.82
78 - Parental Refusal	233	15.26	0	0.00	0	0.00	233	1.46
Other	9	0.55	30	1.85	26	0.73	65	0.85

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Washington); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	701	100.00	774	100.00	1,552	100.00	3,027	100.00
70 - Interview Complete	267	38.09	310	40.05	702	45.23	1,279	42.25
71 - No One at DU/Web Nonrespondent*	123	17.55	106	13.70	178	11.47	407	13.45
72 - Respondent Unavailable	98	13.98	105	13.57	109	7.02	312	10.31
73 - Break Off (Partial Interview)	0	0.00	3	0.39	13	0.84	16	0.53
74 - Physically/Mentally Incapable	3	0.43	4	0.52	11	0.71	18	0.59
75 - Language Barrier - Spanish	4	0.57	4	0.52	14	0.90	22	0.73
76 - Language Barrier - Other	0	0.00	2	0.26	7	0.45	9	0.30
77 - Refusal	81	11.55	224	28.94	500	32.22	805	26.59
78 - Parental Refusal	119	16.98	0	0.00	0	0.00	119	3.93
Other	6	0.86	16	2.07	18	1.16	40	1.32

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Washington); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	701	100.00	774	100.00	1,552	100.00	3,027	100.00
70 - Interview Complete	267	35.09	310	39.12	702	43.57	1,279	42.24
71 - No One at DU/Web Nonrespondent*	123	16.11	106	13.20	178	11.62	407	12.23
72 - Respondent Unavailable	98	15.37	105	15.20	109	6.65	312	8.50
73 - Break Off (Partial Interview)	0	0.00	3	0.24	13	0.54	16	0.46
74 - Physically/Mentally Incapable	3	0.33	4	0.36	11	1.07	18	0.92
75 - Language Barrier - Spanish	4	0.74	4	0.29	14	1.17	22	1.02
76 - Language Barrier - Other	0	0.00	2	0.25	7	0.65	9	0.54
77 - Refusal	81	13.22	224	29.91	500	33.72	805	31.35
78 - Parental Refusal	119	18.51	0	0.00	0	0.00	119	1.71
Other	6	0.63	16	1.44	18	1.01	40	1.03

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (West Virginia); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	355	100.00	433	100.00	741	100.00	1,529	100.00
70 - Interview Complete	147	41.41	212	48.96	384	51.82	743	48.59
71 - No One at DU/Web Nonrespondent*	71	20.00	62	14.32	79	10.66	212	13.87
72 - Respondent Unavailable	28	7.89	34	7.85	55	7.42	117	7.65
73 - Break Off (Partial Interview)	0	0.00	3	0.69	11	1.48	14	0.92
74 - Physically/Mentally Incapable	2	0.56	2	0.46	4	0.54	8	0.52
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.13	1	0.07
77 - Refusal	28	7.89	109	25.17	196	26.45	333	21.78
78 - Parental Refusal	72	20.28	0	0.00	0	0.00	72	4.71
Other	7	1.97	11	2.54	11	1.48	29	1.90

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (West Virginia); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	355	100.00	433	100.00	741	100.00	1,529	100.00
70 - Interview Complete	147	38.12	212	46.75	384	47.71	743	46.90
71 - No One at DU/Web Nonrespondent*	71	25.00	62	17.77	79	9.89	212	11.83
72 - Respondent Unavailable	28	9.73	34	10.42	55	8.41	117	8.72
73 - Break Off (Partial Interview)	0	0.00	3	0.35	11	1.08	14	0.92
74 - Physically/Mentally Incapable	2	0.57	2	0.50	4	1.08	8	0.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.09	1	0.08
77 - Refusal	28	6.80	109	22.51	196	31.01	333	28.33
78 - Parental Refusal	72	18.66	0	0.00	0	0.00	72	1.37
Other	7	1.12	11	1.69	11	0.73	29	0.86

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20   Interview Results (Wisconsin); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	570	100.00	715	100.00	1,323	100.00	2,608	100.00
70 - Interview Complete	227	39.82	293	40.98	626	47.32	1,146	43.94
71 - No One at DU/Web Nonrespondent*	98	17.19	120	16.78	130	9.83	348	13.34
72 - Respondent Unavailable	36	6.32	68	9.51	86	6.50	190	7.29
73 - Break Off (Partial Interview)	0	0.00	2	0.28	7	0.53	9	0.35
74 - Physically/Mentally Incapable	7	1.23	11	1.54	6	0.45	24	0.92
75 - Language Barrier - Spanish	1	0.18	2	0.28	4	0.30	7	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.30	4	0.15
77 - Refusal	76	13.33	206	28.81	454	34.32	736	28.22
78 - Parental Refusal	121	21.23	0	0.00	0	0.00	121	4.64
Other	4	0.70	13	1.82	6	0.45	23	0.88

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21   Interview Results (Wisconsin); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	570	100.00	715	100.00	1,323	100.00	2,608	100.00
70 - Interview Complete	227	37.35	293	41.91	626	48.91	1,146	46.91
71 - No One at DU/Web Nonrespondent*	98	20.92	120	17.56	130	8.85	348	11.12
72 - Respondent Unavailable	36	6.20	68	7.81	86	5.62	190	5.96
73 - Break Off (Partial Interview)	0	0.00	2	0.13	7	0.80	9	0.64
74 - Physically/Mentally Incapable	7	0.98	11	1.57	6	1.09	24	1.14
75 - Language Barrier - Spanish	1	0.27	2	0.23	4	0.18	7	0.20
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.68	4	0.53
77 - Refusal	76	12.58	206	29.12	454	33.64	736	31.06
78 - Parental Refusal	121	21.29	0	0.00	0	0.00	121	2.02
Other	4	0.41	13	1.67	6	0.21	23	0.42

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.20 Interview Results (Wyoming); by Age Group and Final Result, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	332	100.00	320	100.00	711	100.00	1,363	100.00
70 - Interview Complete	136	40.96	176	55.00	417	58.65	729	53.48
71 - No One at DU/Web Nonrespondent*	91	27.41	61	19.06	92	12.94	244	17.90
72 - Respondent Unavailable	24	7.23	21	6.56	37	5.20	82	6.02
73 - Break Off (Partial Interview)	0	0.00	2	0.63	4	0.56	6	0.44
74 - Physically/Mentally Incapable	2	0.60	2	0.63	1	0.14	5	0.37
75 - Language Barrier - Spanish	0	0.00	1	0.31	2	0.28	3	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	19	5.72	49	15.31	155	21.80	223	16.36
78 - Parental Refusal	57	17.17	0	0.00	0	0.00	57	4.18
Other	3	0.90	8	2.50	3	0.42	14	1.03

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21 Interview Results (Wyoming); by Age Group and Final Result, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Eligible Cases	332	100.00	320	100.00	711	100.00	1,363	100.00
70 - Interview Complete	136	39.44	176	52.37	417	58.96	729	56.11
71 - No One at DU/Web Nonrespondent*	91	33.08	61	18.70	92	12.10	244	15.11
72 - Respondent Unavailable	24	8.40	21	10.03	37	6.12	82	6.84
73 - Break Off (Partial Interview)	0	0.00	2	0.19	4	0.22	6	0.19
74 - Physically/Mentally Incapable	2	0.40	2	0.48	1	0.24	5	0.29
75 - Language Barrier - Spanish	0	0.00	1	0.57	2	0.30	3	0.30
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	19	4.52	49	15.74	155	21.58	223	19.08
78 - Parental Refusal	57	13.64	0	0.00	0	0.00	57	1.43
Other	3	0.53	8	1.94	3	0.48	14	0.66

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.21a   Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Hispanic or Latino								
Eligible Cases	8,025	100.00	8,486	100.00	12,329	100.00	28,840	100.00
70 - Interview Complete	3,577	44.78	3,823	43.78	5,435	41.75	12,835	42.47
71 - No One at DU/Web Nonrespondent*	1,442	17.41	1,283	15.18	1,490	12.05	4,215	13.25
72 - Respondent Unavailable	567	7.06	850	10.50	1,080	8.56	2,497	8.68
73 - Break Off (Partial Interview)	2	0.04	45	0.53	81	0.58	128	0.50
74 - Physically/Mentally Incapable	102	1.15	50	0.43	114	1.39	266	1.20
75 - Language Barrier - Spanish	133	1.75	103	1.04	444	4.00	680	3.24
76 - Language Barrier - Other	0	0.00	6	0.04	13	0.16	19	0.12
77 - Refusal	915	11.81	2,156	26.42	3,474	30.14	6,545	27.18
78 - Parental Refusal	1,151	14.48	0	0.00	0	0.00	1,151	1.86
Other	136	1.52	170	2.07	198	1.38	504	1.51
Not Hispanic or Latino								
Black or African American								
Eligible Cases	4,350	100.00	4,360	100.00	8,118	100.00	16,828	100.00
70 - Interview Complete	2,089	48.91	2,092	48.26	4,160	51.06	8,341	50.47
71 - No One at DU/Web Nonrespondent*	734	16.10	671	15.57	966	10.59	2,371	11.82
72 - Respondent Unavailable	356	8.79	460	10.32	710	8.63	1,526	8.88
73 - Break Off (Partial Interview)	1	0.01	23	0.44	45	0.50	69	0.45
74 - Physically/Mentally Incapable	50	1.43	39	0.92	113	2.12	202	1.89
75 - Language Barrier - Spanish	1	0.03	0	0.00	1	0.01	2	0.01
76 - Language Barrier - Other	6	0.06	8	0.09	46	0.75	60	0.59
77 - Refusal	440	10.76	966	22.53	1,957	24.81	3,363	23.10
78 - Parental Refusal	604	12.89	0	0.00	0	0.00	604	1.28
Other	69	1.02	101	1.89	120	1.53	290	1.53

Table 8.21a   Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino								
White								
Eligible Cases	18,462	100.00	20,444	100.00	50,067	100.00	88,973	100.00
70 - Interview Complete	7,367	38.23	9,300	43.67	26,049	50.54	42,716	48.88
71 - No One at DU/Web Nonrespondent*	3,693	20.20	3,145	15.50	5,503	10.26	12,341	11.57
72 - Respondent Unavailable	1,280	7.77	1,714	9.01	2,672	5.41	5,666	5.97
73 - Break Off (Partial Interview)	3	0.01	93	0.49	304	0.55	400	0.50
74 - Physically/Mentally Incapable	202	1.03	183	0.82	587	1.74	972	1.59
75 - Language Barrier - Spanish	2	0.01	2	0.00	9	0.03	13	0.02
76 - Language Barrier - Other	7	0.03	11	0.06	69	0.26	87	0.22
77 - Refusal	2,225	12.87	5,640	28.93	14,496	30.49	22,361	29.00
78 - Parental Refusal	3,514	18.97	0	0.00	0	0.00	3,514	1.42
Other	169	0.88	356	1.51	378	0.72	903	0.82
Not Hispanic or Latino								
American Indian or Alaska Native								
Eligible Cases	359	100.00	486	100.00	753	100.00	1,598	100.00
70 - Interview Complete	157	43.22	252	50.88	410	53.90	819	52.50
71 - No One at DU/Web Nonrespondent*	83	27.36	81	14.74	84	14.72	248	15.85
72 - Respondent Unavailable	37	10.46	36	8.36	46	4.75	119	5.80
73 - Break Off (Partial Interview)	0	0.00	5	1.76	2	0.44	7	0.60
74 - Physically/Mentally Incapable	6	2.44	8	2.08	11	2.28	25	2.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.05	2	0.04
76 - Language Barrier - Other	1	0.43	1	0.34	1	0.01	3	0.10
77 - Refusal	28	5.43	98	21.59	193	23.48	319	21.59
78 - Parental Refusal	46	10.53	0	0.00	0	0.00	46	0.93
Other	1	0.13	5	0.25	4	0.36	10	0.32

Table 8.21a Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Eligible Cases	186	100.00	250	100.00	466	100.00	902	100.00
70 - Interview Complete	57	33.62	98	44.65	200	39.20	355	39.59
71 - No One at DU/Web Nonrespondent*	40	16.83	40	13.44	72	16.92	152	16.44
72 - Respondent Unavailable	21	15.93	24	11.39	28	5.28	73	6.78
73 - Break Off (Partial Interview)	0	0.00	2	0.07	3	0.23	5	0.20
74 - Physically/Mentally Incapable	1	0.37	0	0.00	5	1.51	6	1.23
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.11	0	0.00	3	0.91	4	0.74
77 - Refusal	30	12.82	72	27.48	136	34.93	238	32.52
78 - Parental Refusal	29	19.51	0	0.00	0	0.00	29	1.23
Other	7	0.80	14	2.97	19	1.02	40	1.27
Not Hispanic or Latino								
Asian								
Eligible Cases	1,623	100.00	2,021	100.00	4,471	100.00	8,115	100.00
70 - Interview Complete	640	39.91	924	44.71	1,982	39.44	3,546	40.12
71 - No One at DU/Web Nonrespondent*	265	14.93	290	14.80	506	11.07	1,061	11.83
72 - Respondent Unavailable	134	7.65	174	8.87	297	7.12	605	7.38
73 - Break Off (Partial Interview)	0	0.00	13	0.55	19	0.47	32	0.44
74 - Physically/Mentally Incapable	12	0.53	9	0.60	28	0.74	49	0.71
75 - Language Barrier - Spanish	1	0.03	0	0.00	1	0.01	2	0.01
76 - Language Barrier - Other	19	1.66	18	0.76	233	8.72	270	7.18
77 - Refusal	201	13.15	526	27.09	1,339	31.09	2,066	29.15
78 - Parental Refusal	322	20.81	0	0.00	0	0.00	322	1.69
Other	29	1.34	67	2.62	66	1.34	162	1.49

Table 8.21a   Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Multiple Races								
Eligible Cases	2,131	100.00	1,524	100.00	1,878	100.00	5,533	100.00
70 - Interview Complete	926	41.75	766	50.81	1,065	54.89	2,757	51.50
71 - No One at DU/Web Nonrespondent*	406	19.84	192	14.24	178	9.69	776	12.57
72 - Respondent Unavailable	167	8.74	126	7.67	97	6.23	390	7.00
73 - Break Off (Partial Interview)	0	0.00	9	0.42	14	0.94	23	0.66
74 - Physically/Mentally Incapable	19	1.15	13	1.35	28	1.96	60	1.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.12	1	0.04	1	0.21	4	0.16
77 - Refusal	226	11.80	384	23.65	474	25.74	1,084	22.56
78 - Parental Refusal	356	15.85	0	0.00	0	0.00	356	3.17
Other	29	0.75	33	1.83	21	0.34	83	0.70

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Total United States); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	20,323	100.00	20,316	100.00	38,781	100.00	79,420	100.00
71 - No One at DU/Web Nonrespondent*	6,663	32.79	5,702	28.07	8,799	22.69	21,164	26.65
72 - Respondent Unavailable	2,562	12.61	3,384	16.66	4,930	12.71	10,876	13.69
73 - Break Off (Partial Interview)	6	0.03	190	0.94	468	1.21	664	0.84
74 - Physically/Mentally Incapable	392	1.93	302	1.49	886	2.28	1,580	1.99
75 - Language Barrier - Spanish	137	0.67	105	0.52	457	1.18	699	0.88
76 - Language Barrier - Other	36	0.18	45	0.22	366	0.94	447	0.56
77 - Refusal	4,065	20.00	9,842	48.44	22,069	56.91	35,976	45.30
78 - Parental Refusal	6,022	29.63	0	0.00	0	0.00	6,022	7.58
Other	440	2.17	746	3.67	806	2.08	1,992	2.51

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Total United States); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	20,323	100.00	20,316	100.00	38,781	100.00	79,420	100.00
71 - No One at DU/Web Nonrespondent*	6,663	31.98	5,702	27.71	8,799	20.78	21,164	22.80
72 - Respondent Unavailable	2,562	13.36	3,384	17.16	4,930	12.48	10,876	13.18
73 - Break Off (Partial Interview)	6	0.03	190	0.91	468	1.07	664	0.94
74 - Physically/Mentally Incapable	392	1.88	302	1.36	886	3.25	1,580	2.87
75 - Language Barrier - Spanish	137	0.79	105	0.45	457	1.31	699	1.14
76 - Language Barrier - Other	36	0.20	45	0.19	366	1.57	447	1.26
77 - Refusal	4,065	20.95	9,842	49.04	22,069	57.69	35,976	52.87
78 - Parental Refusal	6,022	28.96	0	0.00	0	0.00	6,022	2.92
Other	440	1.85	746	3.18	806	1.85	1,992	2.03

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Alabama); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	462	100.00	495	100.00	953	100.00	1,910	100.00
71 - No One at DU/Web Nonrespondent*	96	20.78	109	22.02	148	15.53	353	18.48
72 - Respondent Unavailable	46	9.96	63	12.73	90	9.44	199	10.42
73 - Break Off (Partial Interview)	0	0.00	1	0.20	5	0.52	6	0.31
74 - Physically/Mentally Incapable	11	2.38	7	1.41	49	5.14	67	3.51
75 - Language Barrier - Spanish	0	0.00	3	0.61	9	0.94	12	0.63
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.42	4	0.21
77 - Refusal	103	22.29	289	58.38	633	66.42	1,025	53.66
78 - Parental Refusal	197	42.64	0	0.00	0	0.00	197	10.31
Other	9	1.95	23	4.65	15	1.57	47	2.46

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Alabama); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	462	100.00	495	100.00	953	100.00	1,910	100.00
71 - No One at DU/Web Nonrespondent*	96	17.78	109	20.46	148	10.79	353	12.80
72 - Respondent Unavailable	46	9.75	63	14.26	90	8.29	199	9.26
73 - Break Off (Partial Interview)	0	0.00	1	0.06	5	0.21	6	0.17
74 - Physically/Mentally Incapable	11	2.54	7	1.32	49	7.95	67	6.51
75 - Language Barrier - Spanish	0	0.00	3	0.20	9	0.42	12	0.35
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.75	4	0.57
77 - Refusal	103	22.97	289	59.12	633	70.37	1,025	64.28
78 - Parental Refusal	197	45.14	0	0.00	0	0.00	197	4.32
Other	9	1.82	23	4.59	15	1.22	47	1.75

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Alaska); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	276	100.00	256	100.00	493	100.00	1,025	100.00
71 - No One at DU/Web Nonrespondent*	104	37.68	70	27.34	105	21.30	279	27.22
72 - Respondent Unavailable	32	11.59	41	16.02	81	16.43	154	15.02
73 - Break Off (Partial Interview)	0	0.00	4	1.56	3	0.61	7	0.68
74 - Physically/Mentally Incapable	1	0.36	3	1.17	7	1.42	11	1.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	3	1.09	0	0.00	5	1.01	8	0.78
77 - Refusal	63	22.83	136	53.13	288	58.42	487	47.51
78 - Parental Refusal	70	25.36	0	0.00	0	0.00	70	6.83
Other	3	1.09	2	0.78	4	0.81	9	0.88

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Alaska); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	276	100.00	256	100.00	493	100.00	1,025	100.00
71 - No One at DU/Web Nonrespondent*	104	36.50	70	22.45	105	18.77	279	21.14
72 - Respondent Unavailable	32	14.70	41	20.79	81	18.64	154	18.44
73 - Break Off (Partial Interview)	0	0.00	4	1.53	3	1.18	7	1.09
74 - Physically/Mentally Incapable	1	0.40	3	1.17	7	1.68	11	1.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	3	1.47	0	0.00	5	0.69	8	0.70
77 - Refusal	63	19.75	136	53.28	288	58.42	487	53.56
78 - Parental Refusal	70	25.86	0	0.00	0	0.00	70	2.87
Other	3	1.31	2	0.77	4	0.63	9	0.72

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Arizona); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	345	100.00	329	100.00	555	100.00	1,229	100.00
71 - No One at DU/Web Nonrespondent*	171	49.57	117	35.56	157	28.29	445	36.21
72 - Respondent Unavailable	53	15.36	92	27.96	130	23.42	275	22.38
73 - Break Off (Partial Interview)	0	0.00	5	1.52	12	2.16	17	1.38
74 - Physically/Mentally Incapable	11	3.19	7	2.13	11	1.98	29	2.36
75 - Language Barrier - Spanish	6	1.74	1	0.30	17	3.06	24	1.95
76 - Language Barrier - Other	0	0.00	1	0.30	4	0.72	5	0.41
77 - Refusal	56	16.23	101	30.70	213	38.38	370	30.11
78 - Parental Refusal	41	11.88	0	0.00	0	0.00	41	3.34
Other	7	2.03	5	1.52	11	1.98	23	1.87

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Arizona); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	345	100.00	329	100.00	555	100.00	1,229	100.00
71 - No One at DU/Web Nonrespondent*	171	41.65	117	28.52	157	22.84	445	25.43
72 - Respondent Unavailable	53	20.96	92	29.52	130	18.31	275	20.19
73 - Break Off (Partial Interview)	0	0.00	5	0.94	12	1.38	17	1.18
74 - Physically/Mentally Incapable	11	4.09	7	3.27	11	3.48	29	3.50
75 - Language Barrier - Spanish	6	0.76	1	0.12	17	1.90	24	1.53
76 - Language Barrier - Other	0	0.00	1	0.86	4	0.71	5	0.67
77 - Refusal	56	17.63	101	34.78	213	48.56	370	43.67
78 - Parental Refusal	41	13.39	0	0.00	0	0.00	41	1.25
Other	7	1.52	5	2.00	11	2.82	23	2.58

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Arkansas); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	237	100.00	299	100.00	405	100.00	941	100.00
71 - No One at DU/Web Nonrespondent*	89	37.55	87	29.10	109	26.91	285	30.29
72 - Respondent Unavailable	22	9.28	21	7.02	31	7.65	74	7.86
73 - Break Off (Partial Interview)	0	0.00	5	1.67	11	2.72	16	1.70
74 - Physically/Mentally Incapable	5	2.11	2	0.67	2	0.49	9	0.96
75 - Language Barrier - Spanish	9	3.80	0	0.00	10	2.47	19	2.02
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.49	2	0.21
77 - Refusal	47	19.83	178	59.53	234	57.78	459	48.78
78 - Parental Refusal	61	25.74	0	0.00	0	0.00	61	6.48
Other	4	1.69	6	2.01	6	1.48	16	1.70

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Arkansas); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	237	100.00	299	100.00	405	100.00	941	100.00
71 - No One at DU/Web Nonrespondent*	89	44.62	87	35.54	109	32.30	285	34.48
72 - Respondent Unavailable	22	8.84	21	6.77	31	7.10	74	7.30
73 - Break Off (Partial Interview)	0	0.00	5	2.91	11	4.17	16	3.41
74 - Physically/Mentally Incapable	5	1.07	2	0.37	2	0.18	9	0.33
75 - Language Barrier - Spanish	9	2.84	0	0.00	10	1.64	19	1.57
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.33	2	0.24
77 - Refusal	47	18.28	178	52.66	234	52.92	459	48.04
78 - Parental Refusal	61	22.12	0	0.00	0	0.00	61	3.10
Other	4	2.23	6	1.75	6	1.36	16	1.54

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (California); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	1,173	100.00	1,181	100.00	2,623	100.00	4,977	100.00
71 - No One at DU/Web Nonrespondent*	400	34.10	337	28.54	590	22.49	1,327	26.66
72 - Respondent Unavailable	184	15.69	225	19.05	401	15.29	810	16.27
73 - Break Off (Partial Interview)	1	0.09	15	1.27	35	1.33	51	1.02
74 - Physically/Mentally Incapable	19	1.62	12	1.02	45	1.72	76	1.53
75 - Language Barrier - Spanish	13	1.11	6	0.51	63	2.40	82	1.65
76 - Language Barrier - Other	7	0.60	7	0.59	70	2.67	84	1.69
77 - Refusal	171	14.58	550	46.57	1,371	52.27	2,092	42.03
78 - Parental Refusal	350	29.84	0	0.00	0	0.00	350	7.03
Other	28	2.39	29	2.46	48	1.83	105	2.11

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (California); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	1,173	100.00	1,181	100.00	2,623	100.00	4,977	100.00
71 - No One at DU/Web Nonrespondent*	400	32.80	337	28.37	590	21.27	1,327	23.25
72 - Respondent Unavailable	184	15.47	225	18.86	401	14.13	810	14.85
73 - Break Off (Partial Interview)	1	0.14	15	1.38	35	1.28	51	1.19
74 - Physically/Mentally Incapable	19	1.20	12	0.92	45	2.02	76	1.81
75 - Language Barrier - Spanish	13	1.26	6	0.58	63	2.27	82	1.97
76 - Language Barrier - Other	7	0.49	7	0.43	70	3.90	84	3.14
77 - Refusal	171	15.73	550	47.08	1,371	53.61	2,092	49.19
78 - Parental Refusal	350	30.75	0	0.00	0	0.00	350	2.92
Other	28	2.17	29	2.38	48	1.51	105	1.68

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Colorado); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	365	100.00	381	100.00	737	100.00	1,483	100.00
71 - No One at DU/Web Nonrespondent*	113	30.96	102	26.77	165	22.39	380	25.62
72 - Respondent Unavailable	41	11.23	64	16.80	81	10.99	186	12.54
73 - Break Off (Partial Interview)	0	0.00	7	1.84	10	1.36	17	1.15
74 - Physically/Mentally Incapable	7	1.92	4	1.05	13	1.76	24	1.62
75 - Language Barrier - Spanish	7	1.92	0	0.00	13	1.76	20	1.35
76 - Language Barrier - Other	2	0.55	0	0.00	4	0.54	6	0.40
77 - Refusal	25	6.85	191	50.13	442	59.97	658	44.37
78 - Parental Refusal	169	46.30	0	0.00	0	0.00	169	11.40
Other	1	0.27	13	3.41	9	1.22	23	1.55

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Colorado); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	365	100.00	381	100.00	737	100.00	1,483	100.00
71 - No One at DU/Web Nonrespondent*	113	23.19	102	24.07	165	18.16	380	19.45
72 - Respondent Unavailable	41	12.41	64	20.06	81	13.25	186	14.13
73 - Break Off (Partial Interview)	0	0.00	7	1.24	10	1.34	17	1.20
74 - Physically/Mentally Incapable	7	1.76	4	0.84	13	2.26	24	2.02
75 - Language Barrier - Spanish	7	1.39	0	0.00	13	2.10	20	1.74
76 - Language Barrier - Other	2	0.44	0	0.00	4	0.78	6	0.64
77 - Refusal	25	5.77	191	51.30	442	60.81	658	54.48
78 - Parental Refusal	169	54.95	0	0.00	0	0.00	169	4.98
Other	1	0.10	13	2.49	9	1.30	23	1.36

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Connecticut); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	327	100.00	277	100.00	603	100.00	1,207	100.00
71 - No One at DU/Web Nonrespondent*	67	20.49	48	17.33	115	19.07	230	19.06
72 - Respondent Unavailable	50	15.29	56	20.22	93	15.42	199	16.49
73 - Break Off (Partial Interview)	0	0.00	2	0.72	5	0.83	7	0.58
74 - Physically/Mentally Incapable	13	3.98	2	0.72	18	2.99	33	2.73
75 - Language Barrier - Spanish	7	2.14	4	1.44	11	1.82	22	1.82
76 - Language Barrier - Other	0	0.00	1	0.36	5	0.83	6	0.50
77 - Refusal	71	21.71	140	50.54	343	56.88	554	45.90
78 - Parental Refusal	112	34.25	0	0.00	0	0.00	112	9.28
Other	7	2.14	24	8.66	13	2.16	44	3.65

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Connecticut); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	327	100.00	277	100.00	603	100.00	1,207	100.00
71 - No One at DU/Web Nonrespondent*	67	24.22	48	20.85	115	17.94	230	18.95
72 - Respondent Unavailable	50	15.16	56	16.23	93	12.20	199	13.04
73 - Break Off (Partial Interview)	0	0.00	2	0.52	5	1.16	7	0.96
74 - Physically/Mentally Incapable	13	2.86	2	1.43	18	2.56	33	2.44
75 - Language Barrier - Spanish	7	2.56	4	1.35	11	1.86	22	1.86
76 - Language Barrier - Other	0	0.00	1	0.12	5	0.78	6	0.62
77 - Refusal	71	22.65	140	51.72	343	61.86	554	56.66
78 - Parental Refusal	112	30.17	0	0.00	0	0.00	112	2.93
Other	7	2.39	24	7.79	13	1.64	44	2.56

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Delaware); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	377	100.00	331	100.00	710	100.00	1,418	100.00
71 - No One at DU/Web Nonrespondent*	107	28.38	89	26.89	133	18.73	329	23.20
72 - Respondent Unavailable	54	14.32	57	17.22	107	15.07	218	15.37
73 - Break Off (Partial Interview)	0	0.00	1	0.30	4	0.56	5	0.35
74 - Physically/Mentally Incapable	6	1.59	6	1.81	25	3.52	37	2.61
75 - Language Barrier - Spanish	6	1.59	3	0.91	11	1.55	20	1.41
76 - Language Barrier - Other	0	0.00	1	0.30	4	0.56	5	0.35
77 - Refusal	85	22.55	163	49.24	408	57.46	656	46.26
78 - Parental Refusal	112	29.71	0	0.00	0	0.00	112	7.90
Other	7	1.86	11	3.32	18	2.54	36	2.54

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Delaware); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	377	100.00	331	100.00	710	100.00	1,418	100.00
71 - No One at DU/Web Nonrespondent*	107	31.56	89	32.23	133	18.99	329	21.80
72 - Respondent Unavailable	54	15.36	57	15.51	107	12.74	218	13.33
73 - Break Off (Partial Interview)	0	0.00	1	0.99	4	1.12	5	1.00
74 - Physically/Mentally Incapable	6	1.38	6	1.22	25	3.92	37	3.35
75 - Language Barrier - Spanish	6	0.81	3	0.35	11	1.09	20	0.97
76 - Language Barrier - Other	0	0.00	1	0.21	4	1.04	5	0.84
77 - Refusal	85	23.12	163	46.10	408	58.85	656	54.03
78 - Parental Refusal	112	26.36	0	0.00	0	0.00	112	2.36
Other	7	1.42	11	3.40	18	2.25	36	2.32

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (District of Columbia); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	164	100.00	140	100.00	260	100.00	564	100.00
71 - No One at DU/Web Nonrespondent*	34	20.73	31	22.14	53	20.38	118	20.92
72 - Respondent Unavailable	27	16.46	21	15.00	61	23.46	109	19.33
73 - Break Off (Partial Interview)	0	0.00	3	2.14	1	0.38	4	0.71
74 - Physically/Mentally Incapable	2	1.22	2	1.43	9	3.46	13	2.30
75 - Language Barrier - Spanish	2	1.22	0	0.00	9	3.46	11	1.95
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.77	2	0.35
77 - Refusal	33	20.12	67	47.86	102	39.23	202	35.82
78 - Parental Refusal	46	28.05	0	0.00	0	0.00	46	8.16
Other	20	12.20	16	11.43	23	8.85	59	10.46

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (District of Columbia); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	164	100.00	140	100.00	260	100.00	564	100.00
71 - No One at DU/Web Nonrespondent*	34	16.04	31	21.48	53	14.13	118	15.27
72 - Respondent Unavailable	27	22.25	21	19.74	61	30.64	109	28.57
73 - Break Off (Partial Interview)	0	0.00	3	1.70	1	1.54	4	1.46
74 - Physically/Mentally Incapable	2	0.95	2	1.53	9	4.60	13	3.93
75 - Language Barrier - Spanish	2	0.36	0	0.00	9	3.50	11	2.80
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.59	2	0.47
77 - Refusal	33	22.20	67	45.50	102	39.80	202	39.38
78 - Parental Refusal	46	27.08	0	0.00	0	0.00	46	1.85
Other	20	11.11	16	10.05	23	5.20	59	6.28

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Florida); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	940	100.00	783	100.00	1,967	100.00	3,690	100.00
71 - No One at DU/Web Nonrespondent*	191	20.32	145	18.52	290	14.74	626	16.96
72 - Respondent Unavailable	70	7.45	87	11.11	148	7.52	305	8.27
73 - Break Off (Partial Interview)	0	0.00	5	0.64	21	1.07	26	0.70
74 - Physically/Mentally Incapable	26	2.77	13	1.66	57	2.90	96	2.60
75 - Language Barrier - Spanish	5	0.53	7	0.89	23	1.17	35	0.95
76 - Language Barrier - Other	0	0.00	2	0.26	23	1.17	25	0.68
77 - Refusal	230	24.47	504	64.37	1,337	67.97	2,071	56.12
78 - Parental Refusal	376	40.00	0	0.00	0	0.00	376	10.19
Other	42	4.47	20	2.55	68	3.46	130	3.52

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Florida); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	940	100.00	783	100.00	1,967	100.00	3,690	100.00
71 - No One at DU/Web Nonrespondent*	191	14.69	145	15.35	290	10.88	626	11.65
72 - Respondent Unavailable	70	9.38	87	11.01	148	9.56	305	9.70
73 - Break Off (Partial Interview)	0	0.00	5	0.56	21	0.35	26	0.35
74 - Physically/Mentally Incapable	26	2.57	13	1.45	57	4.69	96	4.18
75 - Language Barrier - Spanish	5	0.43	7	0.68	23	1.12	35	1.02
76 - Language Barrier - Other	0	0.00	2	0.12	23	1.64	25	1.35
77 - Refusal	230	27.50	504	68.16	1,337	68.80	2,071	65.57
78 - Parental Refusal	376	41.98	0	0.00	0	0.00	376	3.21
Other	42	3.45	20	2.68	68	2.96	130	2.97

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Georgia); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	384	100.00	439	100.00	868	100.00	1,691	100.00
71 - No One at DU/Web Nonrespondent*	114	29.69	165	37.59	193	22.24	472	27.91
72 - Respondent Unavailable	93	24.22	112	25.51	192	22.12	397	23.48
73 - Break Off (Partial Interview)	0	0.00	3	0.68	13	1.50	16	0.95
74 - Physically/Mentally Incapable	5	1.30	8	1.82	32	3.69	45	2.66
75 - Language Barrier - Spanish	6	1.56	3	0.68	19	2.19	28	1.66
76 - Language Barrier - Other	0	0.00	0	0.00	8	0.92	8	0.47
77 - Refusal	101	26.30	134	30.52	400	46.08	635	37.55
78 - Parental Refusal	59	15.36	0	0.00	0	0.00	59	3.49
Other	6	1.56	14	3.19	11	1.27	31	1.83

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Georgia); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	384	100.00	439	100.00	868	100.00	1,691	100.00
71 - No One at DU/Web Nonrespondent*	114	20.06	165	31.17	193	16.77	472	18.84
72 - Respondent Unavailable	93	25.72	112	27.14	192	22.15	397	23.10
73 - Break Off (Partial Interview)	0	0.00	3	0.85	13	0.91	16	0.81
74 - Physically/Mentally Incapable	5	2.18	8	1.85	32	5.47	45	4.71
75 - Language Barrier - Spanish	6	1.71	3	0.83	19	3.49	28	3.00
76 - Language Barrier - Other	0	0.00	0	0.00	8	1.03	8	0.81
77 - Refusal	101	34.45	134	34.84	400	49.29	635	46.09
78 - Parental Refusal	59	15.06	0	0.00	0	0.00	59	1.47
Other	6	0.82	14	3.31	11	0.88	31	1.17

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Hawaii); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	422	100.00	388	100.00	763	100.00	1,573	100.00
71 - No One at DU/Web Nonrespondent*	122	28.91	98	25.26	155	20.31	375	23.84
72 - Respondent Unavailable	77	18.25	61	15.72	95	12.45	233	14.81
73 - Break Off (Partial Interview)	0	0.00	4	1.03	5	0.66	9	0.57
74 - Physically/Mentally Incapable	4	0.95	1	0.26	15	1.97	20	1.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.24	0	0.00	6	0.79	7	0.45
77 - Refusal	87	20.62	189	48.71	443	58.06	719	45.71
78 - Parental Refusal	104	24.64	0	0.00	0	0.00	104	6.61
Other	27	6.40	35	9.02	44	5.77	106	6.74

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Hawaii); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	422	100.00	388	100.00	763	100.00	1,573	100.00
71 - No One at DU/Web Nonrespondent*	122	20.63	98	22.50	155	14.42	375	15.85
72 - Respondent Unavailable	77	24.99	61	21.33	95	14.06	233	15.80
73 - Break Off (Partial Interview)	0	0.00	4	0.54	5	0.94	9	0.81
74 - Physically/Mentally Incapable	4	1.17	1	0.36	15	2.02	20	1.76
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.30	0	0.00	6	1.14	7	0.94
77 - Refusal	87	22.79	189	49.67	443	64.33	719	59.16
78 - Parental Refusal	104	26.53	0	0.00	0	0.00	104	2.26
Other	27	3.58	35	5.60	44	3.10	106	3.42

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Idaho); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	383	100.00	369	100.00	609	100.00	1,361	100.00
71 - No One at DU/Web Nonrespondent*	146	38.12	110	29.81	142	23.32	398	29.24
72 - Respondent Unavailable	59	15.40	68	18.43	103	16.91	230	16.90
73 - Break Off (Partial Interview)	0	0.00	4	1.08	5	0.82	9	0.66
74 - Physically/Mentally Incapable	14	3.66	0	0.00	13	2.13	27	1.98
75 - Language Barrier - Spanish	5	1.31	5	1.36	14	2.30	24	1.76
76 - Language Barrier - Other	0	0.00	3	0.81	3	0.49	6	0.44
77 - Refusal	84	21.93	166	44.99	319	52.38	569	41.81
78 - Parental Refusal	65	16.97	0	0.00	0	0.00	65	4.78
Other	10	2.61	13	3.52	10	1.64	33	2.42

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Idaho); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	383	100.00	369	100.00	609	100.00	1,361	100.00
71 - No One at DU/Web Nonrespondent*	146	27.16	110	22.80	142	13.11	398	16.07
72 - Respondent Unavailable	59	21.17	68	24.33	103	20.14	230	20.87
73 - Break Off (Partial Interview)	0	0.00	4	1.41	5	0.32	9	0.44
74 - Physically/Mentally Incapable	14	2.20	0	0.00	13	2.69	27	2.24
75 - Language Barrier - Spanish	5	1.17	5	1.86	14	0.94	24	1.10
76 - Language Barrier - Other	0	0.00	3	0.76	3	0.75	6	0.67
77 - Refusal	84	25.64	166	46.74	319	61.37	569	55.32
78 - Parental Refusal	65	20.29	0	0.00	0	0.00	65	2.22
Other	10	2.37	13	2.10	10	0.68	33	1.07

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Illinois); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	783	100.00	738	100.00	1,351	100.00	2,872	100.00
71 - No One at DU/Web Nonrespondent*	252	32.18	231	31.30	354	26.20	837	29.14
72 - Respondent Unavailable	104	13.28	118	15.99	140	10.36	362	12.60
73 - Break Off (Partial Interview)	1	0.13	11	1.49	18	1.33	30	1.04
74 - Physically/Mentally Incapable	9	1.15	9	1.22	29	2.15	47	1.64
75 - Language Barrier - Spanish	6	0.77	0	0.00	9	0.67	15	0.52
76 - Language Barrier - Other	1	0.13	0	0.00	12	0.89	13	0.45
77 - Refusal	111	14.18	346	46.88	773	57.22	1,230	42.83
78 - Parental Refusal	286	36.53	0	0.00	0	0.00	286	9.96
Other	13	1.66	23	3.12	16	1.18	52	1.81

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Illinois); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	783	100.00	738	100.00	1,351	100.00	2,872	100.00
71 - No One at DU/Web Nonrespondent*	252	29.03	231	33.82	354	25.26	837	26.85
72 - Respondent Unavailable	104	17.20	118	17.82	140	9.78	362	11.71
73 - Break Off (Partial Interview)	1	0.04	11	1.69	18	0.93	30	0.93
74 - Physically/Mentally Incapable	9	1.95	9	1.29	29	2.89	47	2.56
75 - Language Barrier - Spanish	6	0.90	0	0.00	9	0.64	15	0.58
76 - Language Barrier - Other	1	0.53	0	0.00	12	1.26	13	1.00
77 - Refusal	111	14.85	346	43.17	773	58.08	1,230	51.15
78 - Parental Refusal	286	34.43	0	0.00	0	0.00	286	3.90
Other	13	1.08	23	2.20	16	1.17	52	1.30

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Indiana); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	256	100.00	346	100.00	505	100.00	1,107	100.00
71 - No One at DU/Web Nonrespondent*	121	47.27	130	37.57	155	30.69	406	36.68
72 - Respondent Unavailable	12	4.69	33	9.54	37	7.33	82	7.41
73 - Break Off (Partial Interview)	0	0.00	2	0.58	7	1.39	9	0.81
74 - Physically/Mentally Incapable	10	3.91	3	0.87	23	4.55	36	3.25
75 - Language Barrier - Spanish	0	0.00	1	0.29	4	0.79	5	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.40	2	0.18
77 - Refusal	54	21.09	163	47.11	267	52.87	484	43.72
78 - Parental Refusal	57	22.27	0	0.00	0	0.00	57	5.15
Other	2	0.78	14	4.05	10	1.98	26	2.35

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Indiana); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	256	100.00	346	100.00	505	100.00	1,107	100.00
71 - No One at DU/Web Nonrespondent*	121	55.33	130	46.81	155	35.16	406	39.18
72 - Respondent Unavailable	12	5.01	33	10.16	37	6.58	82	6.87
73 - Break Off (Partial Interview)	0	0.00	2	0.69	7	1.99	9	1.57
74 - Physically/Mentally Incapable	10	3.63	3	0.74	23	5.48	36	4.62
75 - Language Barrier - Spanish	0	0.00	1	0.45	4	0.37	5	0.33
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.42	2	0.31
77 - Refusal	54	16.84	163	37.50	267	48.67	484	43.30
78 - Parental Refusal	57	18.70	0	0.00	0	0.00	57	2.28
Other	2	0.48	14	3.65	10	1.33	26	1.54

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Iowa); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	311	100.00	229	100.00	402	100.00	942	100.00
71 - No One at DU/Web Nonrespondent*	156	50.16	92	40.17	141	35.07	389	41.30
72 - Respondent Unavailable	19	6.11	22	9.61	35	8.71	76	8.07
73 - Break Off (Partial Interview)	0	0.00	3	1.31	14	3.48	17	1.80
74 - Physically/Mentally Incapable	2	0.64	3	1.31	7	1.74	12	1.27
75 - Language Barrier - Spanish	1	0.32	1	0.44	8	1.99	10	1.06
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.50	2	0.21
77 - Refusal	52	16.72	78	34.06	188	46.77	318	33.76
78 - Parental Refusal	75	24.12	0	0.00	0	0.00	75	7.96
Other	6	1.93	30	13.10	7	1.74	43	4.56

DU = dwelling unit.
* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Iowa); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	311	100.00	229	100.00	402	100.00	942	100.00
71 - No One at DU/Web Nonrespondent*	156	42.00	92	41.93	141	32.29	389	35.07
72 - Respondent Unavailable	19	8.55	22	7.79	35	8.55	76	8.44
73 - Break Off (Partial Interview)	0	0.00	3	1.05	14	2.82	17	2.17
74 - Physically/Mentally Incapable	2	0.97	3	1.14	7	2.41	12	2.02
75 - Language Barrier - Spanish	1	0.21	1	0.06	8	2.16	10	1.58
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.34	2	0.24
77 - Refusal	52	22.29	78	41.19	188	49.94	318	44.77
78 - Parental Refusal	75	25.41	0	0.00	0	0.00	75	3.57
Other	6	0.58	30	6.84	7	1.49	43	2.14

DU = dwelling unit.
* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Kansas); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	323	100.00	397	100.00	602	100.00	1,322	100.00
71 - No One at DU/Web Nonrespondent*	135	41.80	126	31.74	148	24.58	409	30.94
72 - Respondent Unavailable	54	16.72	70	17.63	118	19.60	242	18.31
73 - Break Off (Partial Interview)	0	0.00	6	1.51	18	2.99	24	1.82
74 - Physically/Mentally Incapable	7	2.17	8	2.02	10	1.66	25	1.89
75 - Language Barrier - Spanish	1	0.31	1	0.25	8	1.33	10	0.76
76 - Language Barrier - Other	0	0.00	1	0.25	8	1.33	9	0.68
77 - Refusal	38	11.76	179	45.09	291	48.34	508	38.43
78 - Parental Refusal	85	26.32	0	0.00	0	0.00	85	6.43
Other	3	0.93	6	1.51	1	0.17	10	0.76

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Kansas); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	323	100.00	397	100.00	602	100.00	1,322	100.00
71 - No One at DU/Web Nonrespondent*	135	48.28	126	33.63	148	22.14	409	27.21
72 - Respondent Unavailable	54	12.64	70	22.80	118	18.12	242	18.15
73 - Break Off (Partial Interview)	0	0.00	6	1.32	18	4.02	24	3.09
74 - Physically/Mentally Incapable	7	2.33	8	1.71	10	3.72	25	3.23
75 - Language Barrier - Spanish	1	0.06	1	0.14	8	0.85	10	0.64
76 - Language Barrier - Other	0	0.00	1	0.29	8	1.42	9	1.07
77 - Refusal	38	11.90	179	38.79	291	49.57	508	43.16
78 - Parental Refusal	85	24.35	0	0.00	0	0.00	85	3.07
Other	3	0.44	6	1.31	1	0.17	10	0.38

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Kentucky); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	264	100.00	227	100.00	389	100.00	880	100.00
71 - No One at DU/Web Nonrespondent*	133	50.38	86	37.89	118	30.33	337	38.30
72 - Respondent Unavailable	30	11.36	42	18.50	38	9.77	110	12.50
73 - Break Off (Partial Interview)	0	0.00	4	1.76	7	1.80	11	1.25
74 - Physically/Mentally Incapable	10	3.79	10	4.41	17	4.37	37	4.20
75 - Language Barrier - Spanish	2	0.76	1	0.44	5	1.29	8	0.91
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	54	20.45	80	35.24	193	49.61	327	37.16
78 - Parental Refusal	31	11.74	0	0.00	0	0.00	31	3.52
Other	4	1.52	4	1.76	11	2.83	19	2.16

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Kentucky); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	264	100.00	227	100.00	389	100.00	880	100.00
71 - No One at DU/Web Nonrespondent*	133	51.42	86	41.86	118	28.55	337	32.69
72 - Respondent Unavailable	30	9.82	42	19.26	38	9.05	110	10.38
73 - Break Off (Partial Interview)	0	0.00	4	1.13	7	1.63	11	1.39
74 - Physically/Mentally Incapable	10	5.28	10	2.73	17	4.83	37	4.62
75 - Language Barrier - Spanish	2	0.26	1	0.38	5	0.83	8	0.71
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	54	19.59	80	32.64	193	51.11	327	45.39
78 - Parental Refusal	31	11.39	0	0.00	0	0.00	31	1.25
Other	4	2.25	4	2.00	11	4.00	19	3.57

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Louisiana); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	312	100.00	215	100.00	566	100.00	1,093	100.00
71 - No One at DU/Web Nonrespondent*	96	30.77	52	24.19	105	18.55	253	23.15
72 - Respondent Unavailable	38	12.18	50	23.26	97	17.14	185	16.93
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.88	5	0.46
74 - Physically/Mentally Incapable	8	2.56	9	4.19	30	5.30	47	4.30
75 - Language Barrier - Spanish	0	0.00	3	1.40	3	0.53	6	0.55
76 - Language Barrier - Other	1	0.32	0	0.00	3	0.53	4	0.37
77 - Refusal	78	25.00	95	44.19	311	54.95	484	44.28
78 - Parental Refusal	87	27.88	0	0.00	0	0.00	87	7.96
Other	4	1.28	6	2.79	12	2.12	22	2.01

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Louisiana); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	312	100.00	215	100.00	566	100.00	1,093	100.00
71 - No One at DU/Web Nonrespondent*	96	37.82	52	25.75	105	17.01	253	20.53
72 - Respondent Unavailable	38	12.21	50	24.79	97	14.25	185	15.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	2.40	5	1.81
74 - Physically/Mentally Incapable	8	2.95	9	4.24	30	6.07	47	5.47
75 - Language Barrier - Spanish	0	0.00	3	1.31	3	0.36	6	0.45
76 - Language Barrier - Other	1	0.79	0	0.00	3	0.77	4	0.67
77 - Refusal	78	24.39	95	41.02	311	57.08	484	51.23
78 - Parental Refusal	87	20.66	0	0.00	0	0.00	87	2.31
Other	4	1.18	6	2.89	12	2.07	22	2.08

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Maine); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	274	100.00	330	100.00	567	100.00	1,171	100.00
71 - No One at DU/Web Nonrespondent*	52	18.98	95	28.79	93	16.40	240	20.50
72 - Respondent Unavailable	27	9.85	36	10.91	54	9.52	117	9.99
73 - Break Off (Partial Interview)	0	0.00	2	0.61	5	0.88	7	0.60
74 - Physically/Mentally Incapable	12	4.38	13	3.94	26	4.59	51	4.36
75 - Language Barrier - Spanish	0	0.00	1	0.30	0	0.00	1	0.09
76 - Language Barrier - Other	1	0.36	1	0.30	1	0.18	3	0.26
77 - Refusal	41	14.96	174	52.73	378	66.67	593	50.64
78 - Parental Refusal	138	50.36	0	0.00	0	0.00	138	11.78
Other	3	1.09	8	2.42	10	1.76	21	1.79

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Maine); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	274	100.00	330	100.00	567	100.00	1,171	100.00
71 - No One at DU/Web Nonrespondent*	52	31.06	95	25.17	93	19.27	240	21.26
72 - Respondent Unavailable	27	9.87	36	14.47	54	7.21	117	8.40
73 - Break Off (Partial Interview)	0	0.00	2	0.64	5	0.47	7	0.44
74 - Physically/Mentally Incapable	12	2.13	13	5.27	26	5.76	51	5.31
75 - Language Barrier - Spanish	0	0.00	1	0.27	0	0.00	1	0.03
76 - Language Barrier - Other	1	0.56	1	0.10	1	0.05	3	0.11
77 - Refusal	41	10.47	174	52.80	378	66.32	593	58.68
78 - Parental Refusal	138	45.21	0	0.00	0	0.00	138	4.83
Other	3	0.70	8	1.28	10	0.92	21	0.94

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Maryland); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	398	100.00	403	100.00	728	100.00	1,529	100.00
71 - No One at DU/Web Nonrespondent*	81	20.35	90	22.33	119	16.35	290	18.97
72 - Respondent Unavailable	54	13.57	74	18.36	93	12.77	221	14.45
73 - Break Off (Partial Interview)	0	0.00	2	0.50	4	0.55	6	0.39
74 - Physically/Mentally Incapable	12	3.02	9	2.23	29	3.98	50	3.27
75 - Language Barrier - Spanish	8	2.01	7	1.74	25	3.43	40	2.62
76 - Language Barrier - Other	1	0.25	2	0.50	10	1.37	13	0.85
77 - Refusal	107	26.88	208	51.61	433	59.48	748	48.92
78 - Parental Refusal	127	31.91	0	0.00	0	0.00	127	8.31
Other	8	2.01	11	2.73	15	2.06	34	2.22

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Maryland); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	398	100.00	403	100.00	728	100.00	1,529	100.00
71 - No One at DU/Web Nonrespondent*	81	18.77	90	20.99	119	16.59	290	17.30
72 - Respondent Unavailable	54	13.60	74	22.88	93	11.47	221	13.00
73 - Break Off (Partial Interview)	0	0.00	2	0.19	4	0.22	6	0.20
74 - Physically/Mentally Incapable	12	3.54	9	2.28	29	5.99	50	5.34
75 - Language Barrier - Spanish	8	0.91	7	1.59	25	2.66	40	2.38
76 - Language Barrier - Other	1	0.21	2	0.28	10	2.17	13	1.78
77 - Refusal	107	27.38	208	49.15	433	58.95	748	55.02
78 - Parental Refusal	127	34.12	0	0.00	0	0.00	127	3.01
Other	8	1.47	11	2.62	15	1.94	34	1.98

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Massachusetts); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	265	100.00	361	100.00	648	100.00	1,274	100.00
71 - No One at DU/Web Nonrespondent*	71	26.79	100	27.70	136	20.99	307	24.10
72 - Respondent Unavailable	31	11.70	49	13.57	63	9.72	143	11.22
73 - Break Off (Partial Interview)	0	0.00	2	0.55	8	1.23	10	0.78
74 - Physically/Mentally Incapable	6	2.26	1	0.28	11	1.70	18	1.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.46	3	0.24
76 - Language Barrier - Other	1	0.38	2	0.55	7	1.08	10	0.78
77 - Refusal	120	45.28	202	55.96	412	63.58	734	57.61
78 - Parental Refusal	35	13.21	0	0.00	0	0.00	35	2.75
Other	1	0.38	5	1.39	8	1.23	14	1.10

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Massachusetts); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	265	100.00	361	100.00	648	100.00	1,274	100.00
71 - No One at DU/Web Nonrespondent*	71	30.53	100	36.13	136	23.79	307	26.07
72 - Respondent Unavailable	31	11.63	49	11.28	63	7.79	143	8.61
73 - Break Off (Partial Interview)	0	0.00	2	1.67	8	1.70	10	1.54
74 - Physically/Mentally Incapable	6	3.99	1	0.66	11	2.02	18	2.03
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.68	3	0.53
76 - Language Barrier - Other	1	0.39	2	0.23	7	2.84	10	2.26
77 - Refusal	120	36.72	202	48.58	412	59.59	734	55.97
78 - Parental Refusal	35	15.96	0	0.00	0	0.00	35	1.50
Other	1	0.78	5	1.44	8	1.59	14	1.49

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Michigan); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	700	100.00	553	100.00	1,115	100.00	2,368	100.00
71 - No One at DU/Web Nonrespondent*	216	30.86	111	20.07	227	20.36	554	23.40
72 - Respondent Unavailable	40	5.71	51	9.22	54	4.84	145	6.12
73 - Break Off (Partial Interview)	1	0.14	2	0.36	12	1.08	15	0.63
74 - Physically/Mentally Incapable	16	2.29	14	2.53	23	2.06	53	2.24
75 - Language Barrier - Spanish	1	0.14	0	0.00	0	0.00	1	0.04
76 - Language Barrier - Other	0	0.00	1	0.18	8	0.72	9	0.38
77 - Refusal	256	36.57	365	66.00	781	70.04	1,402	59.21
78 - Parental Refusal	161	23.00	0	0.00	0	0.00	161	6.80
Other	9	1.29	9	1.63	10	0.90	28	1.18

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Michigan); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	700	100.00	553	100.00	1,115	100.00	2,368	100.00
71 - No One at DU/Web Nonrespondent*	216	33.27	111	22.58	227	22.31	554	23.56
72 - Respondent Unavailable	40	6.03	51	8.55	54	5.24	145	5.78
73 - Break Off (Partial Interview)	1	0.05	2	0.35	12	0.77	15	0.64
74 - Physically/Mentally Incapable	16	1.84	14	2.61	23	2.00	53	2.07
75 - Language Barrier - Spanish	1	0.09	0	0.00	0	0.00	1	0.01
76 - Language Barrier - Other	0	0.00	1	0.09	8	0.74	9	0.57
77 - Refusal	256	36.43	365	63.75	781	68.20	1,402	64.09
78 - Parental Refusal	161	20.36	0	0.00	0	0.00	161	2.25
Other	9	1.93	9	2.06	10	0.73	28	1.04

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Minnesota); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	290	100.00	280	100.00	484	100.00	1,054	100.00
71 - No One at DU/Web Nonrespondent*	129	44.48	103	36.79	165	34.09	397	37.67
72 - Respondent Unavailable	55	18.97	51	18.21	96	19.83	202	19.17
73 - Break Off (Partial Interview)	0	0.00	3	1.07	1	0.21	4	0.38
74 - Physically/Mentally Incapable	5	1.72	2	0.71	7	1.45	14	1.33
75 - Language Barrier - Spanish	0	0.00	1	0.36	2	0.41	3	0.28
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.03	5	0.47
77 - Refusal	53	18.28	90	32.14	200	41.32	343	32.54
78 - Parental Refusal	45	15.52	0	0.00	0	0.00	45	4.27
Other	3	1.03	30	10.71	8	1.65	41	3.89

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Minnesota); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	290	100.00	280	100.00	484	100.00	1,054	100.00
71 - No One at DU/Web Nonrespondent*	129	38.67	103	36.59	165	30.36	397	32.23
72 - Respondent Unavailable	55	16.98	51	18.85	96	23.99	202	22.43
73 - Break Off (Partial Interview)	0	0.00	3	1.43	1	0.07	4	0.26
74 - Physically/Mentally Incapable	5	2.80	2	0.77	7	2.60	14	2.36
75 - Language Barrier - Spanish	0	0.00	1	0.20	2	0.26	3	0.22
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.17	5	0.86
77 - Refusal	53	18.73	90	37.70	200	40.87	343	37.81
78 - Parental Refusal	45	22.11	0	0.00	0	0.00	45	2.61
Other	3	0.70	30	4.46	8	0.67	41	1.22

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Mississippi); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	323	100.00	217	100.00	560	100.00	1,100	100.00
71 - No One at DU/Web Nonrespondent*	104	32.20	60	27.65	125	22.32	289	26.27
72 - Respondent Unavailable	49	15.17	36	16.59	83	14.82	168	15.27
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.89	5	0.45
74 - Physically/Mentally Incapable	8	2.48	0	0.00	16	2.86	24	2.18
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.18	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.18	1	0.09
77 - Refusal	77	23.84	112	51.61	322	57.50	511	46.45
78 - Parental Refusal	80	24.77	0	0.00	0	0.00	80	7.27
Other	5	1.55	9	4.15	7	1.25	21	1.91

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Mississippi); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	323	100.00	217	100.00	560	100.00	1,100	100.00
71 - No One at DU/Web Nonrespondent*	104	32.70	60	31.87	125	17.10	289	20.51
72 - Respondent Unavailable	49	12.86	36	13.53	83	15.35	168	14.87
73 - Break Off (Partial Interview)	0	0.00	0	0.00	5	0.97	5	0.75
74 - Physically/Mentally Incapable	8	2.70	0	0.00	16	4.19	24	3.52
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.78	1	0.61
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.07	1	0.05
77 - Refusal	77	27.19	112	46.97	322	60.56	511	55.49
78 - Parental Refusal	80	23.85	0	0.00	0	0.00	80	2.42
Other	5	0.70	9	7.64	7	0.97	21	1.77

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Missouri); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	344	100.00	265	100.00	591	100.00	1,200	100.00
71 - No One at DU/Web Nonrespondent*	119	34.59	62	23.40	112	18.95	293	24.42
72 - Respondent Unavailable	22	6.40	29	10.94	54	9.14	105	8.75
73 - Break Off (Partial Interview)	0	0.00	3	1.13	7	1.18	10	0.83
74 - Physically/Mentally Incapable	6	1.74	4	1.51	10	1.69	20	1.67
75 - Language Barrier - Spanish	0	0.00	1	0.38	1	0.17	2	0.17
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.17	1	0.08
77 - Refusal	68	19.77	166	62.64	400	67.68	634	52.83
78 - Parental Refusal	125	36.34	0	0.00	0	0.00	125	10.42
Other	4	1.16	0	0.00	6	1.02	10	0.83

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Missouri); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	344	100.00	265	100.00	591	100.00	1,200	100.00
71 - No One at DU/Web Nonrespondent*	119	44.15	62	24.40	112	21.64	293	24.81
72 - Respondent Unavailable	22	5.92	29	8.61	54	8.38	105	8.10
73 - Break Off (Partial Interview)	0	0.00	3	0.72	7	1.36	10	1.10
74 - Physically/Mentally Incapable	6	1.29	4	1.59	10	3.01	20	2.60
75 - Language Barrier - Spanish	0	0.00	1	0.72	1	0.08	2	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.18	1	0.14
77 - Refusal	68	13.07	166	63.97	400	64.65	634	58.14
78 - Parental Refusal	125	34.27	0	0.00	0	0.00	125	4.27
Other	4	1.30	0	0.00	6	0.72	10	0.69

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Montana); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	242	100.00	209	100.00	356	100.00	807	100.00
71 - No One at DU/Web Nonrespondent*	128	52.89	92	44.02	151	42.42	371	45.97
72 - Respondent Unavailable	43	17.77	51	24.40	58	16.29	152	18.84
73 - Break Off (Partial Interview)	0	0.00	1	0.48	10	2.81	11	1.36
74 - Physically/Mentally Incapable	3	1.24	1	0.48	5	1.40	9	1.12
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.83	0	0.00	0	0.00	2	0.25
77 - Refusal	19	7.85	55	26.32	127	35.67	201	24.91
78 - Parental Refusal	46	19.01	0	0.00	0	0.00	46	5.70
Other	1	0.41	9	4.31	5	1.40	15	1.86

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Montana); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	242	100.00	209	100.00	356	100.00	807	100.00
71 - No One at DU/Web Nonrespondent*	128	62.92	92	54.41	151	51.99	371	53.65
72 - Respondent Unavailable	43	11.62	51	17.39	58	9.51	152	10.86
73 - Break Off (Partial Interview)	0	0.00	1	0.45	10	1.57	11	1.22
74 - Physically/Mentally Incapable	3	0.57	1	0.91	5	1.62	9	1.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	1.07	0	0.00	0	0.00	2	0.13
77 - Refusal	19	6.39	55	22.93	127	34.29	201	29.32
78 - Parental Refusal	46	17.12	0	0.00	0	0.00	46	2.08
Other	1	0.31	9	3.91	5	1.02	15	1.34

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Nebraska); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	339	100.00	273	100.00	607	100.00	1,219	100.00
71 - No One at DU/Web Nonrespondent*	123	36.28	86	31.50	162	26.69	371	30.43
72 - Respondent Unavailable	46	13.57	53	19.41	78	12.85	177	14.52
73 - Break Off (Partial Interview)	0	0.00	6	2.20	9	1.48	15	1.23
74 - Physically/Mentally Incapable	7	2.06	2	0.73	4	0.66	13	1.07
75 - Language Barrier - Spanish	3	0.88	1	0.37	11	1.81	15	1.23
76 - Language Barrier - Other	0	0.00	1	0.37	3	0.49	4	0.33
77 - Refusal	74	21.83	121	44.32	333	54.86	528	43.31
78 - Parental Refusal	85	25.07	0	0.00	0	0.00	85	6.97
Other	1	0.29	3	1.10	7	1.15	11	0.90

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Nebraska); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	339	100.00	273	100.00	607	100.00	1,219	100.00
71 - No One at DU/Web Nonrespondent*	123	36.50	86	34.17	162	24.29	371	27.34
72 - Respondent Unavailable	46	11.84	53	19.65	78	9.32	177	11.18
73 - Break Off (Partial Interview)	0	0.00	6	1.67	9	2.24	15	1.86
74 - Physically/Mentally Incapable	7	1.08	2	0.85	4	0.41	13	0.56
75 - Language Barrier - Spanish	3	1.49	1	0.11	11	1.18	15	1.06
76 - Language Barrier - Other	0	0.00	1	0.04	3	2.12	4	1.54
77 - Refusal	74	21.35	121	42.90	333	59.47	528	52.05
78 - Parental Refusal	85	27.05	0	0.00	0	0.00	85	3.53
Other	1	0.68	3	0.61	7	0.97	11	0.88

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Nevada); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	329	100.00	406	100.00	675	100.00	1,410	100.00
71 - No One at DU/Web Nonrespondent*	108	32.83	109	26.85	144	21.33	361	25.60
72 - Respondent Unavailable	44	13.37	40	9.85	78	11.56	162	11.49
73 - Break Off (Partial Interview)	1	0.30	2	0.49	7	1.04	10	0.71
74 - Physically/Mentally Incapable	8	2.43	7	1.72	6	0.89	21	1.49
75 - Language Barrier - Spanish	2	0.61	4	0.99	15	2.22	21	1.49
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.59	4	0.28
77 - Refusal	72	21.88	221	54.43	399	59.11	692	49.08
78 - Parental Refusal	70	21.28	0	0.00	0	0.00	70	4.96
Other	24	7.29	23	5.67	22	3.26	69	4.89

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Nevada); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	329	100.00	406	100.00	675	100.00	1,410	100.00
71 - No One at DU/Web Nonrespondent*	108	28.07	109	24.99	144	19.26	361	20.84
72 - Respondent Unavailable	44	14.05	40	8.97	78	12.87	162	12.52
73 - Break Off (Partial Interview)	1	0.27	2	0.58	7	0.30	10	0.33
74 - Physically/Mentally Incapable	8	2.84	7	4.38	6	1.97	21	2.35
75 - Language Barrier - Spanish	2	0.45	4	0.52	15	2.19	21	1.81
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.08	4	0.84
77 - Refusal	72	26.35	221	54.57	399	58.60	692	54.86
78 - Parental Refusal	70	20.56	0	0.00	0	0.00	70	2.07
Other	24	7.40	23	5.99	22	3.73	69	4.37

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (New Hampshire); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	375	100.00	437	100.00	749	100.00	1,561	100.00
71 - No One at DU/Web Nonrespondent*	96	25.60	131	29.98	165	22.03	392	25.11
72 - Respondent Unavailable	33	8.80	82	18.76	81	10.81	196	12.56
73 - Break Off (Partial Interview)	0	0.00	5	1.14	12	1.60	17	1.09
74 - Physically/Mentally Incapable	12	3.20	5	1.14	11	1.47	28	1.79
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.53	0	0.00	2	0.27	4	0.26
77 - Refusal	56	14.93	201	46.00	464	61.95	721	46.19
78 - Parental Refusal	173	46.13	0	0.00	0	0.00	173	11.08
Other	3	0.80	13	2.97	14	1.87	30	1.92

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (New Hampshire); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	375	100.00	437	100.00	749	100.00	1,561	100.00
71 - No One at DU/Web Nonrespondent*	96	25.99	131	28.44	165	19.51	392	21.35
72 - Respondent Unavailable	33	9.36	82	18.34	81	10.38	196	11.38
73 - Break Off (Partial Interview)	0	0.00	5	1.43	12	1.23	17	1.14
74 - Physically/Mentally Incapable	12	2.86	5	0.95	11	1.56	28	1.60
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.36	0	0.00	2	0.11	4	0.12
77 - Refusal	56	16.03	201	47.27	464	65.62	721	58.44
78 - Parental Refusal	173	43.86	0	0.00	0	0.00	173	4.13
Other	3	1.53	13	3.57	14	1.59	30	1.85

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (New Jersey); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	514	100.00	493	100.00	923	100.00	1,930	100.00
71 - No One at DU/Web Nonrespondent*	135	26.26	137	27.79	260	28.17	532	27.56
72 - Respondent Unavailable	68	13.23	114	23.12	150	16.25	332	17.20
73 - Break Off (Partial Interview)	0	0.00	7	1.42	7	0.76	14	0.73
74 - Physically/Mentally Incapable	10	1.95	18	3.65	20	2.17	48	2.49
75 - Language Barrier - Spanish	0	0.00	2	0.41	5	0.54	7	0.36
76 - Language Barrier - Other	3	0.58	1	0.20	12	1.30	16	0.83
77 - Refusal	58	11.28	198	40.16	459	49.73	715	37.05
78 - Parental Refusal	233	45.33	0	0.00	0	0.00	233	12.07
Other	7	1.36	16	3.25	10	1.08	33	1.71

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (New Jersey); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	514	100.00	493	100.00	923	100.00	1,930	100.00
71 - No One at DU/Web Nonrespondent*	135	30.55	137	30.82	260	28.20	532	28.74
72 - Respondent Unavailable	68	9.02	114	21.39	150	17.52	332	17.16
73 - Break Off (Partial Interview)	0	0.00	7	2.62	7	0.82	14	0.95
74 - Physically/Mentally Incapable	10	1.07	18	3.06	20	3.49	48	3.21
75 - Language Barrier - Spanish	0	0.00	2	0.18	5	0.33	7	0.28
76 - Language Barrier - Other	3	0.36	1	0.36	12	1.85	16	1.53
77 - Refusal	58	11.71	198	39.07	459	46.64	715	42.35
78 - Parental Refusal	233	46.30	0	0.00	0	0.00	233	4.48
Other	7	0.99	16	2.48	10	1.16	33	1.30

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (New Mexico); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	247	100.00	338	100.00	430	100.00	1,015	100.00
71 - No One at DU/Web Nonrespondent*	93	37.65	93	27.51	119	27.67	305	30.05
72 - Respondent Unavailable	45	18.22	70	20.71	61	14.19	176	17.34
73 - Break Off (Partial Interview)	0	0.00	3	0.89	5	1.16	8	0.79
74 - Physically/Mentally Incapable	3	1.21	3	0.89	11	2.56	17	1.67
75 - Language Barrier - Spanish	0	0.00	2	0.59	5	1.16	7	0.69
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	72	29.15	154	45.56	217	50.47	443	43.65
78 - Parental Refusal	33	13.36	0	0.00	0	0.00	33	3.25
Other	1	0.40	13	3.85	12	2.79	26	2.56

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (New Mexico); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	247	100.00	338	100.00	430	100.00	1,015	100.00
71 - No One at DU/Web Nonrespondent*	93	36.89	93	30.20	119	24.93	305	26.97
72 - Respondent Unavailable	45	20.31	70	25.12	61	12.00	176	14.88
73 - Break Off (Partial Interview)	0	0.00	3	0.66	5	1.11	8	0.92
74 - Physically/Mentally Incapable	3	1.27	3	0.79	11	5.32	17	4.20
75 - Language Barrier - Spanish	0	0.00	2	0.41	5	0.52	7	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	72	30.98	154	40.37	217	54.53	443	49.93
78 - Parental Refusal	33	10.29	0	0.00	0	0.00	33	1.05
Other	1	0.25	13	2.45	12	1.61	26	1.60

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (New York); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	752	100.00	837	100.00	1,770	100.00	3,359	100.00
71 - No One at DU/Web Nonrespondent*	219	29.12	175	20.91	353	19.94	747	22.24
72 - Respondent Unavailable	101	13.43	141	16.85	274	15.48	516	15.36
73 - Break Off (Partial Interview)	1	0.13	6	0.72	28	1.58	35	1.04
74 - Physically/Mentally Incapable	14	1.86	14	1.67	39	2.20	67	1.99
75 - Language Barrier - Spanish	3	0.40	4	0.48	10	0.56	17	0.51
76 - Language Barrier - Other	2	0.27	8	0.96	49	2.77	59	1.76
77 - Refusal	188	25.00	418	49.94	905	51.13	1,511	44.98
78 - Parental Refusal	177	23.54	0	0.00	0	0.00	177	5.27
Other	47	6.25	71	8.48	112	6.33	230	6.85

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (New York); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	752	100.00	837	100.00	1,770	100.00	3,359	100.00
71 - No One at DU/Web Nonrespondent*	219	28.93	175	20.67	353	19.57	747	20.54
72 - Respondent Unavailable	101	13.73	141	16.16	274	13.12	516	13.56
73 - Break Off (Partial Interview)	1	0.07	6	0.95	28	1.49	35	1.29
74 - Physically/Mentally Incapable	14	1.69	14	1.01	39	2.92	67	2.57
75 - Language Barrier - Spanish	3	0.19	4	0.47	10	0.34	17	0.34
76 - Language Barrier - Other	2	0.55	8	0.77	49	3.21	59	2.67
77 - Refusal	188	26.90	418	53.06	905	53.76	1,511	51.31
78 - Parental Refusal	177	23.47	0	0.00	0	0.00	177	2.07
Other	47	4.49	71	6.91	112	5.59	230	5.66

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (North Carolina); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	341	100.00	206	100.00	551	100.00	1,098	100.00
71 - No One at DU/Web Nonrespondent*	120	35.19	60	29.13	142	25.77	322	29.33
72 - Respondent Unavailable	31	9.09	22	10.68	63	11.43	116	10.56
73 - Break Off (Partial Interview)	0	0.00	5	2.43	6	1.09	11	1.00
74 - Physically/Mentally Incapable	1	0.29	2	0.97	18	3.27	21	1.91
75 - Language Barrier - Spanish	7	2.05	1	0.49	3	0.54	11	1.00
76 - Language Barrier - Other	2	0.59	0	0.00	5	0.91	7	0.64
77 - Refusal	102	29.91	112	54.37	309	56.08	523	47.63
78 - Parental Refusal	75	21.99	0	0.00	0	0.00	75	6.83
Other	3	0.88	4	1.94	5	0.91	12	1.09

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (North Carolina); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	341	100.00	206	100.00	551	100.00	1,098	100.00
71 - No One at DU/Web Nonrespondent*	120	38.05	60	30.87	142	22.65	322	25.49
72 - Respondent Unavailable	31	6.40	22	10.33	63	10.95	116	10.37
73 - Break Off (Partial Interview)	0	0.00	5	1.46	6	0.73	11	0.76
74 - Physically/Mentally Incapable	1	0.38	2	0.41	18	4.99	21	3.83
75 - Language Barrier - Spanish	7	3.99	1	0.04	3	0.29	11	0.65
76 - Language Barrier - Other	2	0.52	0	0.00	5	0.89	7	0.72
77 - Refusal	102	31.32	112	55.03	309	58.32	523	54.94
78 - Parental Refusal	75	18.89	0	0.00	0	0.00	75	2.03
Other	3	0.45	4	1.86	5	1.17	12	1.19

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (North Dakota); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	239	100.00	240	100.00	434	100.00	913	100.00
71 - No One at DU/Web Nonrespondent*	127	53.14	106	44.17	136	31.34	369	40.42
72 - Respondent Unavailable	29	12.13	32	13.33	45	10.37	106	11.61
73 - Break Off (Partial Interview)	0	0.00	5	2.08	9	2.07	14	1.53
74 - Physically/Mentally Incapable	1	0.42	4	1.67	11	2.53	16	1.75
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.23	1	0.11
76 - Language Barrier - Other	0	0.00	2	0.83	2	0.46	4	0.44
77 - Refusal	25	10.46	82	34.17	225	51.84	332	36.36
78 - Parental Refusal	53	22.18	0	0.00	0	0.00	53	5.81
Other	4	1.67	9	3.75	5	1.15	18	1.97

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (North Dakota); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	239	100.00	240	100.00	434	100.00	913	100.00
71 - No One at DU/Web Nonrespondent*	127	47.31	106	41.74	136	25.43	369	30.29
72 - Respondent Unavailable	29	12.29	32	12.47	45	11.16	106	11.47
73 - Break Off (Partial Interview)	0	0.00	5	1.90	9	1.74	14	1.55
74 - Physically/Mentally Incapable	1	0.13	4	1.21	11	3.42	16	2.73
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.49	1	0.36
76 - Language Barrier - Other	0	0.00	2	0.31	2	0.30	4	0.26
77 - Refusal	25	10.19	82	35.46	225	56.58	332	48.07
78 - Parental Refusal	53	27.99	0	0.00	0	0.00	53	3.44
Other	4	2.08	9	6.91	5	0.88	18	1.83

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Ohio); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	872	100.00	1,000	100.00	1,760	100.00	3,632	100.00
71 - No One at DU/Web Nonrespondent*	242	27.75	203	20.30	317	18.01	762	20.98
72 - Respondent Unavailable	153	17.55	220	22.00	242	13.75	615	16.93
73 - Break Off (Partial Interview)	0	0.00	6	0.60	14	0.80	20	0.55
74 - Physically/Mentally Incapable	5	0.57	14	1.40	25	1.42	44	1.21
75 - Language Barrier - Spanish	1	0.11	6	0.60	4	0.23	11	0.30
76 - Language Barrier - Other	2	0.23	1	0.10	12	0.68	15	0.41
77 - Refusal	120	13.76	529	52.90	1,125	63.92	1,774	48.84
78 - Parental Refusal	332	38.07	0	0.00	0	0.00	332	9.14
Other	17	1.95	21	2.10	21	1.19	59	1.62

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Ohio); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	872	100.00	1,000	100.00	1,760	100.00	3,632	100.00
71 - No One at DU/Web Nonrespondent*	242	20.37	203	20.03	317	13.12	762	14.73
72 - Respondent Unavailable	153	20.24	220	21.90	242	14.75	615	16.22
73 - Break Off (Partial Interview)	0	0.00	6	0.51	14	0.48	20	0.43
74 - Physically/Mentally Incapable	5	0.63	14	1.25	25	1.76	44	1.58
75 - Language Barrier - Spanish	1	0.36	6	0.88	4	0.43	11	0.48
76 - Language Barrier - Other	2	0.26	1	0.06	12	1.35	15	1.08
77 - Refusal	120	15.90	529	53.88	1,125	66.91	1,774	60.30
78 - Parental Refusal	332	40.14	0	0.00	0	0.00	332	3.86
Other	17	2.09	21	1.50	21	1.20	59	1.32

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Oklahoma); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	324	100.00	305	100.00	569	100.00	1,198	100.00
71 - No One at DU/Web Nonrespondent*	118	36.42	93	30.49	124	21.79	335	27.96
72 - Respondent Unavailable	25	7.72	38	12.46	49	8.61	112	9.35
73 - Break Off (Partial Interview)	0	0.00	4	1.31	5	0.88	9	0.75
74 - Physically/Mentally Incapable	5	1.54	4	1.31	8	1.41	17	1.42
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.35	2	0.17
76 - Language Barrier - Other	1	0.31	0	0.00	1	0.18	2	0.17
77 - Refusal	78	24.07	164	53.77	377	66.26	619	51.67
78 - Parental Refusal	93	28.70	0	0.00	0	0.00	93	7.76
Other	4	1.23	2	0.66	3	0.53	9	0.75

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Oklahoma); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	324	100.00	305	100.00	569	100.00	1,198	100.00
71 - No One at DU/Web Nonrespondent*	118	50.99	93	38.67	124	29.91	335	33.92
72 - Respondent Unavailable	25	4.76	38	9.73	49	5.61	112	6.13
73 - Break Off (Partial Interview)	0	0.00	4	1.71	5	1.34	9	1.23
74 - Physically/Mentally Incapable	5	1.69	4	0.89	8	1.02	17	1.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.19	2	0.14
76 - Language Barrier - Other	1	0.62	0	0.00	1	0.29	2	0.29
77 - Refusal	78	19.18	164	47.62	377	61.10	619	53.73
78 - Parental Refusal	93	22.17	0	0.00	0	0.00	93	2.82
Other	4	0.59	2	1.38	3	0.53	9	0.66

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Oregon); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	309	100.00	358	100.00	544	100.00	1,211	100.00
71 - No One at DU/Web Nonrespondent*	84	27.18	90	25.14	120	22.06	294	24.28
72 - Respondent Unavailable	32	10.36	75	20.95	80	14.71	187	15.44
73 - Break Off (Partial Interview)	0	0.00	4	1.12	3	0.55	7	0.58
74 - Physically/Mentally Incapable	4	1.29	5	1.40	4	0.74	13	1.07
75 - Language Barrier - Spanish	2	0.65	2	0.56	14	2.57	18	1.49
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.55	3	0.25
77 - Refusal	62	20.06	178	49.72	307	56.43	547	45.17
78 - Parental Refusal	118	38.19	0	0.00	0	0.00	118	9.74
Other	7	2.27	4	1.12	13	2.39	24	1.98

DU = dwelling unit.
* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Oregon); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	309	100.00	358	100.00	544	100.00	1,211	100.00
71 - No One at DU/Web Nonrespondent*	84	21.50	90	18.21	120	16.71	294	17.37
72 - Respondent Unavailable	32	14.28	75	24.42	80	11.45	187	13.41
73 - Break Off (Partial Interview)	0	0.00	4	0.48	3	0.36	7	0.34
74 - Physically/Mentally Incapable	4	2.99	5	1.47	4	0.96	13	1.22
75 - Language Barrier - Spanish	2	0.79	2	0.59	14	2.19	18	1.85
76 - Language Barrier - Other	0	0.00	0	0.00	3	2.69	3	2.08
77 - Refusal	62	21.94	178	54.06	307	63.56	547	58.30
78 - Parental Refusal	118	35.61	0	0.00	0	0.00	118	3.44
Other	7	2.89	4	0.77	13	2.08	24	1.99

DU = dwelling unit.
* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Pennsylvania); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	548	100.00	627	100.00	1,132	100.00	2,307	100.00
71 - No One at DU/Web Nonrespondent*	203	37.04	196	31.26	291	25.71	690	29.91
72 - Respondent Unavailable	56	10.22	111	17.70	141	12.46	308	13.35
73 - Break Off (Partial Interview)	0	0.00	1	0.16	17	1.50	18	0.78
74 - Physically/Mentally Incapable	8	1.46	8	1.28	23	2.03	39	1.69
75 - Language Barrier - Spanish	4	0.73	1	0.16	7	0.62	12	0.52
76 - Language Barrier - Other	0	0.00	1	0.16	4	0.35	5	0.22
77 - Refusal	75	13.69	289	46.09	633	55.92	997	43.22
78 - Parental Refusal	199	36.31	0	0.00	0	0.00	199	8.63
Other	3	0.55	20	3.19	16	1.41	39	1.69

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Pennsylvania); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	548	100.00	627	100.00	1,132	100.00	2,307	100.00
71 - No One at DU/Web Nonrespondent*	203	41.65	196	31.58	291	27.20	690	29.24
72 - Respondent Unavailable	56	10.92	111	17.65	141	10.84	308	11.72
73 - Break Off (Partial Interview)	0	0.00	1	0.06	17	1.46	18	1.13
74 - Physically/Mentally Incapable	8	1.25	8	1.20	23	2.26	39	2.02
75 - Language Barrier - Spanish	4	0.67	1	0.05	7	0.29	12	0.30
76 - Language Barrier - Other	0	0.00	1	0.18	4	0.38	5	0.32
77 - Refusal	75	14.09	289	45.66	633	55.73	997	50.17
78 - Parental Refusal	199	30.99	0	0.00	0	0.00	199	3.18
Other	3	0.41	20	3.62	16	1.84	39	1.92

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Rhode Island); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	228	100.00	216	100.00	444	100.00	888	100.00
71 - No One at DU/Web Nonrespondent*	89	39.04	72	33.33	117	26.35	278	31.31
72 - Respondent Unavailable	25	10.96	32	14.81	50	11.26	107	12.05
73 - Break Off (Partial Interview)	0	0.00	2	0.93	3	0.68	5	0.56
74 - Physically/Mentally Incapable	7	3.07	6	2.78	9	2.03	22	2.48
75 - Language Barrier - Spanish	1	0.44	1	0.46	5	1.13	7	0.79
76 - Language Barrier - Other	2	0.88	2	0.93	4	0.90	8	0.90
77 - Refusal	39	17.11	83	38.43	242	54.50	364	40.99
78 - Parental Refusal	56	24.56	0	0.00	0	0.00	56	6.31
Other	9	3.95	18	8.33	14	3.15	41	4.62

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Rhode Island); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	228	100.00	216	100.00	444	100.00	888	100.00
71 - No One at DU/Web Nonrespondent*	89	36.09	72	33.82	117	23.82	278	26.43
72 - Respondent Unavailable	25	13.34	32	18.42	50	13.02	107	13.85
73 - Break Off (Partial Interview)	0	0.00	2	0.57	3	1.36	5	1.12
74 - Physically/Mentally Incapable	7	2.86	6	2.61	9	1.66	22	1.91
75 - Language Barrier - Spanish	1	0.12	1	0.21	5	1.74	7	1.37
76 - Language Barrier - Other	2	0.68	2	0.46	4	2.71	8	2.19
77 - Refusal	39	19.58	83	39.23	242	52.72	364	47.70
78 - Parental Refusal	56	23.71	0	0.00	0	0.00	56	2.16
Other	9	3.62	18	4.68	14	2.96	41	3.28

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (South Carolina); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	278	100.00	219	100.00	390	100.00	887	100.00
71 - No One at DU/Web Nonrespondent*	121	43.53	76	34.70	115	29.49	312	35.17
72 - Respondent Unavailable	41	14.75	47	21.46	41	10.51	129	14.54
73 - Break Off (Partial Interview)	0	0.00	3	1.37	11	2.82	14	1.58
74 - Physically/Mentally Incapable	1	0.36	2	0.91	8	2.05	11	1.24
75 - Language Barrier - Spanish	2	0.72	0	0.00	3	0.77	5	0.56
76 - Language Barrier - Other	0	0.00	1	0.46	4	1.03	5	0.56
77 - Refusal	36	12.95	83	37.90	200	51.28	319	35.96
78 - Parental Refusal	71	25.54	0	0.00	0	0.00	71	8.00
Other	6	2.16	7	3.20	8	2.05	21	2.37

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (South Carolina); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	278	100.00	219	100.00	390	100.00	887	100.00
71 - No One at DU/Web Nonrespondent*	121	37.27	76	35.86	115	25.19	312	28.10
72 - Respondent Unavailable	41	18.68	47	24.26	41	11.02	129	13.71
73 - Break Off (Partial Interview)	0	0.00	3	0.74	11	1.79	14	1.43
74 - Physically/Mentally Incapable	1	0.52	2	0.46	8	3.01	11	2.36
75 - Language Barrier - Spanish	2	0.42	0	0.00	3	1.13	5	0.90
76 - Language Barrier - Other	0	0.00	1	0.09	4	2.18	5	1.63
77 - Refusal	36	11.60	83	36.03	200	53.35	319	45.87
78 - Parental Refusal	71	27.47	0	0.00	0	0.00	71	3.43
Other	6	4.04	7	2.55	8	2.32	21	2.57

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22　Incomplete Interview Results (South Dakota); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	243	100.00	214	100.00	365	100.00	822	100.00
71 - No One at DU/Web Nonrespondent*	156	64.20	96	44.86	148	40.55	400	48.66
72 - Respondent Unavailable	14	5.76	25	11.68	30	8.22	69	8.39
73 - Break Off (Partial Interview)	0	0.00	7	3.27	10	2.74	17	2.07
74 - Physically/Mentally Incapable	0	0.00	2	0.93	2	0.55	4	0.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	1.37	5	0.61
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.82	3	0.36
77 - Refusal	30	12.35	83	38.79	164	44.93	277	33.70
78 - Parental Refusal	40	16.46	0	0.00	0	0.00	40	4.87
Other	3	1.23	1	0.47	3	0.82	7	0.85

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23　Incomplete Interview Results (South Dakota); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	243	100.00	214	100.00	365	100.00	822	100.00
71 - No One at DU/Web Nonrespondent*	156	68.63	96	47.90	148	36.54	400	42.17
72 - Respondent Unavailable	14	4.67	25	11.41	30	9.80	69	9.34
73 - Break Off (Partial Interview)	0	0.00	7	2.67	10	1.33	17	1.33
74 - Physically/Mentally Incapable	0	0.00	2	0.55	2	0.90	4	0.74
75 - Language Barrier - Spanish	0	0.00	0	0.00	5	0.68	5	0.50
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.39	3	0.29
77 - Refusal	30	11.83	83	37.30	164	50.02	277	43.43
78 - Parental Refusal	40	14.19	0	0.00	0	0.00	40	1.84
Other	3	0.68	1	0.17	3	0.32	7	0.35

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Tennessee); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	258	100.00	284	100.00	497	100.00	1,039	100.00
71 - No One at DU/Web Nonrespondent*	78	30.23	74	26.06	121	24.35	273	26.28
72 - Respondent Unavailable	74	28.68	77	27.11	113	22.74	264	25.41
73 - Break Off (Partial Interview)	0	0.00	2	0.70	6	1.21	8	0.77
74 - Physically/Mentally Incapable	2	0.78	5	1.76	23	4.63	30	2.89
75 - Language Barrier - Spanish	3	1.16	5	1.76	8	1.61	16	1.54
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.20	1	0.10
77 - Refusal	39	15.12	114	40.14	219	44.06	372	35.80
78 - Parental Refusal	54	20.93	0	0.00	0	0.00	54	5.20
Other	8	3.10	7	2.46	6	1.21	21	2.02

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Tennessee); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	258	100.00	284	100.00	497	100.00	1,039	100.00
71 - No One at DU/Web Nonrespondent*	78	19.87	74	19.15	121	16.98	273	17.47
72 - Respondent Unavailable	74	37.90	77	28.78	113	22.71	264	24.69
73 - Break Off (Partial Interview)	0	0.00	2	0.25	6	0.55	8	0.47
74 - Physically/Mentally Incapable	2	0.83	5	0.43	23	7.21	30	5.89
75 - Language Barrier - Spanish	3	1.25	5	0.45	8	1.02	16	0.97
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.18	1	0.15
77 - Refusal	39	19.25	114	48.91	219	51.11	372	48.17
78 - Parental Refusal	54	18.34	0	0.00	0	0.00	54	1.54
Other	8	2.57	7	2.04	6	0.23	21	0.63

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Texas); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	773	100.00	826	100.00	1,834	100.00	3,433	100.00
71 - No One at DU/Web Nonrespondent*	287	37.13	244	29.54	438	23.88	969	28.23
72 - Respondent Unavailable	49	6.34	85	10.29	151	8.23	285	8.30
73 - Break Off (Partial Interview)	0	0.00	6	0.73	15	0.82	21	0.61
74 - Physically/Mentally Incapable	16	2.07	10	1.21	50	2.73	76	2.21
75 - Language Barrier - Spanish	6	0.78	4	0.48	41	2.24	51	1.49
76 - Language Barrier - Other	0	0.00	0	0.00	9	0.49	9	0.26
77 - Refusal	173	22.38	439	53.15	1,081	58.94	1,693	49.32
78 - Parental Refusal	222	28.72	0	0.00	0	0.00	222	6.47
Other	20	2.59	38	4.60	49	2.67	107	3.12

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Texas); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	773	100.00	826	100.00	1,834	100.00	3,433	100.00
71 - No One at DU/Web Nonrespondent*	287	34.41	244	29.70	438	22.33	969	24.62
72 - Respondent Unavailable	49	6.69	85	10.64	151	8.07	285	8.26
73 - Break Off (Partial Interview)	0	0.00	6	0.63	15	0.83	21	0.71
74 - Physically/Mentally Incapable	16	2.19	10	1.23	50	2.91	76	2.61
75 - Language Barrier - Spanish	6	0.86	4	0.30	41	2.73	51	2.20
76 - Language Barrier - Other	0	0.00	0	0.00	9	0.52	9	0.39
77 - Refusal	173	23.44	439	52.01	1,081	60.49	1,693	55.35
78 - Parental Refusal	222	30.11	0	0.00	0	0.00	222	3.26
Other	20	2.30	38	5.49	49	2.12	107	2.59

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Utah); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	337	100.00	401	100.00	745	100.00	1,483	100.00
71 - No One at DU/Web Nonrespondent*	137	40.65	153	38.15	232	31.14	522	35.20
72 - Respondent Unavailable	27	8.01	38	9.48	59	7.92	124	8.36
73 - Break Off (Partial Interview)	1	0.30	2	0.50	6	0.81	9	0.61
74 - Physically/Mentally Incapable	7	2.08	4	1.00	13	1.74	24	1.62
75 - Language Barrier - Spanish	0	0.00	1	0.25	6	0.81	7	0.47
76 - Language Barrier - Other	0	0.00	1	0.25	9	1.21	10	0.67
77 - Refusal	104	30.86	193	48.13	412	55.30	709	47.81
78 - Parental Refusal	56	16.62	0	0.00	0	0.00	56	3.78
Other	5	1.48	9	2.24	8	1.07	22	1.48

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Utah); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	337	100.00	401	100.00	745	100.00	1,483	100.00
71 - No One at DU/Web Nonrespondent*	137	49.68	153	40.58	232	36.46	522	38.86
72 - Respondent Unavailable	27	8.36	38	10.54	59	7.19	124	7.90
73 - Break Off (Partial Interview)	1	0.11	2	0.65	6	1.51	9	1.19
74 - Physically/Mentally Incapable	7	1.59	4	0.42	13	2.51	24	2.04
75 - Language Barrier - Spanish	0	0.00	1	0.15	6	0.70	7	0.51
76 - Language Barrier - Other	0	0.00	1	0.07	9	1.55	10	1.10
77 - Refusal	104	24.71	193	45.28	412	49.10	709	45.32
78 - Parental Refusal	56	14.07	0	0.00	0	0.00	56	1.81
Other	5	1.47	9	2.31	8	0.98	22	1.27

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Vermont); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	272	100.00	277	100.00	553	100.00	1,102	100.00
71 - No One at DU/Web Nonrespondent*	62	22.79	77	27.80	101	18.26	240	21.78
72 - Respondent Unavailable	20	7.35	28	10.11	38	6.87	86	7.80
73 - Break Off (Partial Interview)	0	0.00	2	0.72	3	0.54	5	0.45
74 - Physically/Mentally Incapable	10	3.68	5	1.81	8	1.45	23	2.09
75 - Language Barrier - Spanish	1	0.37	0	0.00	1	0.18	2	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.18	1	0.09
77 - Refusal	37	13.60	151	54.51	393	71.07	581	52.72
78 - Parental Refusal	140	51.47	0	0.00	0	0.00	140	12.70
Other	2	0.74	14	5.05	8	1.45	24	2.18

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Vermont); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	272	100.00	277	100.00	553	100.00	1,102	100.00
71 - No One at DU/Web Nonrespondent*	62	27.35	77	25.75	101	20.83	240	22.12
72 - Respondent Unavailable	20	6.71	28	9.67	38	5.27	86	6.04
73 - Break Off (Partial Interview)	0	0.00	2	0.79	3	0.33	5	0.36
74 - Physically/Mentally Incapable	10	2.75	5	1.55	8	1.79	23	1.84
75 - Language Barrier - Spanish	1	0.50	0	0.00	1	0.76	2	0.63
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.76	1	0.58
77 - Refusal	37	14.71	151	59.20	393	69.90	581	63.42
78 - Parental Refusal	140	47.73	0	0.00	0	0.00	140	4.27
Other	2	0.24	14	3.04	8	0.35	24	0.73

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Virginia); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	624	100.00	670	100.00	1,201	100.00	2,495	100.00
71 - No One at DU/Web Nonrespondent*	135	21.63	144	21.49	211	17.57	490	19.64
72 - Respondent Unavailable	77	12.34	146	21.79	186	15.49	409	16.39
73 - Break Off (Partial Interview)	0	0.00	2	0.30	6	0.50	8	0.32
74 - Physically/Mentally Incapable	19	3.04	10	1.49	32	2.66	61	2.44
75 - Language Barrier - Spanish	12	1.92	15	2.24	23	1.92	50	2.00
76 - Language Barrier - Other	2	0.32	3	0.45	26	2.16	31	1.24
77 - Refusal	137	21.96	320	47.76	691	57.54	1,148	46.01
78 - Parental Refusal	233	37.34	0	0.00	0	0.00	233	9.34
Other	9	1.44	30	4.48	26	2.16	65	2.61

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Virginia); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	624	100.00	670	100.00	1,201	100.00	2,495	100.00
71 - No One at DU/Web Nonrespondent*	135	23.50	144	21.22	211	15.14	490	16.77
72 - Respondent Unavailable	77	14.69	146	22.09	186	15.99	409	16.72
73 - Break Off (Partial Interview)	0	0.00	2	0.37	6	0.46	8	0.40
74 - Physically/Mentally Incapable	19	3.48	10	1.24	32	3.90	61	3.49
75 - Language Barrier - Spanish	12	1.99	15	2.02	23	2.52	50	2.40
76 - Language Barrier - Other	2	0.18	3	0.27	26	2.14	31	1.69
77 - Refusal	137	21.17	320	49.32	691	58.25	1,148	53.54
78 - Parental Refusal	233	33.77	0	0.00	0	0.00	233	3.15
Other	9	1.23	30	3.48	26	1.60	65	1.83

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (Washington); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	434	100.00	464	100.00	850	100.00	1,748	100.00
71 - No One at DU/Web Nonrespondent*	123	28.34	106	22.84	178	20.94	407	23.28
72 - Respondent Unavailable	98	22.58	105	22.63	109	12.82	312	17.85
73 - Break Off (Partial Interview)	0	0.00	3	0.65	13	1.53	16	0.92
74 - Physically/Mentally Incapable	3	0.69	4	0.86	11	1.29	18	1.03
75 - Language Barrier - Spanish	4	0.92	4	0.86	14	1.65	22	1.26
76 - Language Barrier - Other	0	0.00	2	0.43	7	0.82	9	0.51
77 - Refusal	81	18.66	224	48.28	500	58.82	805	46.05
78 - Parental Refusal	119	27.42	0	0.00	0	0.00	119	6.81
Other	6	1.38	16	3.45	18	2.12	40	2.29

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (Washington); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	434	100.00	464	100.00	850	100.00	1,748	100.00
71 - No One at DU/Web Nonrespondent*	123	24.82	106	21.68	178	20.59	407	21.17
72 - Respondent Unavailable	98	23.69	105	24.97	109	11.78	312	14.72
73 - Break Off (Partial Interview)	0	0.00	3	0.39	13	0.96	16	0.79
74 - Physically/Mentally Incapable	3	0.51	4	0.59	11	1.91	18	1.59
75 - Language Barrier - Spanish	4	1.14	4	0.47	14	2.07	22	1.77
76 - Language Barrier - Other	0	0.00	2	0.41	7	1.15	9	0.93
77 - Refusal	81	20.37	224	49.12	500	59.75	805	54.28
78 - Parental Refusal	119	28.51	0	0.00	0	0.00	119	2.97
Other	6	0.97	16	2.37	18	1.80	40	1.78

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22 Incomplete Interview Results (West Virginia); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	208	100.00	221	100.00	357	100.00	786	100.00
71 - No One at DU/Web Nonrespondent*	71	34.13	62	28.05	79	22.13	212	26.97
72 - Respondent Unavailable	28	13.46	34	15.38	55	15.41	117	14.89
73 - Break Off (Partial Interview)	0	0.00	3	1.36	11	3.08	14	1.78
74 - Physically/Mentally Incapable	2	0.96	2	0.90	4	1.12	8	1.02
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.28	1	0.13
77 - Refusal	28	13.46	109	49.32	196	54.90	333	42.37
78 - Parental Refusal	72	34.62	0	0.00	0	0.00	72	9.16
Other	7	3.37	11	4.98	11	3.08	29	3.69

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23 Incomplete Interview Results (West Virginia); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	208	100.00	221	100.00	357	100.00	786	100.00
71 - No One at DU/Web Nonrespondent*	71	40.41	62	33.37	79	18.90	212	22.29
72 - Respondent Unavailable	28	15.72	34	19.57	55	16.08	117	16.42
73 - Break Off (Partial Interview)	0	0.00	3	0.65	11	2.06	14	1.73
74 - Physically/Mentally Incapable	2	0.93	2	0.95	4	2.07	8	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	0	0.00	1	0.18	1	0.14
77 - Refusal	28	10.99	109	42.28	196	59.31	333	53.36
78 - Parental Refusal	72	30.15	0	0.00	0	0.00	72	2.58
Other	7	1.80	11	3.17	11	1.39	29	1.62

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Wisconsin); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	343	100.00	422	100.00	697	100.00	1,462	100.00
71 - No One at DU/Web Nonrespondent*	98	28.57	120	28.44	130	18.65	348	23.80
72 - Respondent Unavailable	36	10.50	68	16.11	86	12.34	190	13.00
73 - Break Off (Partial Interview)	0	0.00	2	0.47	7	1.00	9	0.62
74 - Physically/Mentally Incapable	7	2.04	11	2.61	6	0.86	24	1.64
75 - Language Barrier - Spanish	1	0.29	2	0.47	4	0.57	7	0.48
76 - Language Barrier - Other	0	0.00	0	0.00	4	0.57	4	0.27
77 - Refusal	76	22.16	206	48.82	454	65.14	736	50.34
78 - Parental Refusal	121	35.28	0	0.00	0	0.00	121	8.28
Other	4	1.17	13	3.08	6	0.86	23	1.57

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Wisconsin); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	343	100.00	422	100.00	697	100.00	1,462	100.00
71 - No One at DU/Web Nonrespondent*	98	33.39	120	30.23	130	17.32	348	20.94
72 - Respondent Unavailable	36	9.90	68	13.44	86	11.01	190	11.23
73 - Break Off (Partial Interview)	0	0.00	2	0.22	7	1.57	9	1.20
74 - Physically/Mentally Incapable	7	1.56	11	2.70	6	2.14	24	2.16
75 - Language Barrier - Spanish	1	0.43	2	0.40	4	0.36	7	0.37
76 - Language Barrier - Other	0	0.00	0	0.00	4	1.33	4	1.00
77 - Refusal	76	20.08	206	50.13	454	65.85	736	58.51
78 - Parental Refusal	121	33.98	0	0.00	0	0.00	121	3.80
Other	4	0.66	13	2.87	6	0.42	23	0.79

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.22   Incomplete Interview Results (Wyoming); by Final Result and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	196	100.00	144	100.00	294	100.00	634	100.00
71 - No One at DU/Web Nonrespondent*	91	46.43	61	42.36	92	31.29	244	38.49
72 - Respondent Unavailable	24	12.24	21	14.58	37	12.59	82	12.93
73 - Break Off (Partial Interview)	0	0.00	2	1.39	4	1.36	6	0.95
74 - Physically/Mentally Incapable	2	1.02	2	1.39	1	0.34	5	0.79
75 - Language Barrier - Spanish	0	0.00	1	0.69	2	0.68	3	0.47
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	19	9.69	49	34.03	155	52.72	223	35.17
78 - Parental Refusal	57	29.08	0	0.00	0	0.00	57	8.99
Other	3	1.53	8	5.56	3	1.02	14	2.21

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23   Incomplete Interview Results (Wyoming); by Final Result and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Incomplete Interview Cases	196	100.00	144	100.00	294	100.00	634	100.00
71 - No One at DU/Web Nonrespondent*	91	54.62	61	39.25	92	29.48	244	34.42
72 - Respondent Unavailable	24	13.87	21	21.05	37	14.90	82	15.57
73 - Break Off (Partial Interview)	0	0.00	2	0.40	4	0.53	6	0.43
74 - Physically/Mentally Incapable	2	0.66	2	1.00	1	0.59	5	0.65
75 - Language Barrier - Spanish	0	0.00	1	1.19	2	0.74	3	0.69
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	19	7.46	49	33.03	155	52.59	223	43.46
78 - Parental Refusal	57	22.52	0	0.00	0	0.00	57	3.25
Other	3	0.87	8	4.08	3	1.17	14	1.51

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.23a Incomplete Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Incomplete Interview Cases	4,448	100.00	4,663	100.00	6,894	100.00	16,005	100.00
71 - No One at DU/Web Nonrespondent*	1,442	31.52	1,283	27.00	1,490	20.69	4,215	23.02
72 - Respondent Unavailable	567	12.78	850	18.69	1,080	14.69	2,497	15.08
73 - Break Off (Partial Interview)	2	0.08	45	0.94	81	0.99	128	0.87
74 - Physically/Mentally Incapable	102	2.08	50	0.77	114	2.38	266	2.09
75 - Language Barrier - Spanish	133	3.17	103	1.85	444	6.87	680	5.63
76 - Language Barrier - Other	0	0.00	6	0.08	13	0.28	19	0.21
77 - Refusal	915	21.40	2,156	47.00	3,474	51.74	6,545	47.25
78 - Parental Refusal	1,151	26.22	0	0.00	0	0.00	1,151	3.24
Other	136	2.76	170	3.67	198	2.36	504	2.62
Not Hispanic or Latino								
Black or African American								
Incomplete Interview Cases	2,261	100.00	2,268	100.00	3,958	100.00	8,487	100.00
71 - No One at DU/Web Nonrespondent*	734	31.51	671	30.09	966	21.65	2,371	23.85
72 - Respondent Unavailable	356	17.22	460	19.94	710	17.64	1,526	17.92
73 - Break Off (Partial Interview)	1	0.03	23	0.84	45	1.03	69	0.90
74 - Physically/Mentally Incapable	50	2.79	39	1.77	113	4.33	202	3.81
75 - Language Barrier - Spanish	1	0.06	0	0.00	1	0.01	2	0.01
76 - Language Barrier - Other	6	0.11	8	0.17	46	1.53	60	1.19
77 - Refusal	440	21.06	966	43.53	1,957	50.69	3,363	46.64
78 - Parental Refusal	604	25.23	0	0.00	0	0.00	604	2.58
Other	69	1.99	101	3.65	120	3.12	290	3.08

Table 8.23a Incomplete Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino								
White								
Incomplete Interview Cases	11,095	100.00	11,144	100.00	24,018	100.00	46,257	100.00
71 - No One at DU/Web Nonrespondent*	3,693	32.70	3,145	27.51	5,503	20.75	12,341	22.63
72 - Respondent Unavailable	1,280	12.58	1,714	15.99	2,672	10.94	5,666	11.69
73 - Break Off (Partial Interview)	3	0.01	93	0.88	304	1.12	400	0.99
74 - Physically/Mentally Incapable	202	1.67	183	1.46	587	3.52	972	3.11
75 - Language Barrier - Spanish	2	0.02	2	0.00	9	0.05	13	0.04
76 - Language Barrier - Other	7	0.05	11	0.11	69	0.52	87	0.43
77 - Refusal	2,225	20.84	5,640	51.37	14,496	61.65	22,361	56.73
78 - Parental Refusal	3,514	30.72	0	0.00	0	0.00	3,514	2.79
Other	169	1.43	356	2.67	378	1.46	903	1.60
Not Hispanic or Latino								
American Indian or Alaska Native								
Incomplete Interview Cases	202	100.00	234	100.00	343	100.00	779	100.00
71 - No One at DU/Web Nonrespondent*	83	48.19	81	30.01	84	31.93	248	33.36
72 - Respondent Unavailable	37	18.42	36	17.03	46	10.31	119	12.21
73 - Break Off (Partial Interview)	0	0.00	5	3.59	2	0.96	7	1.26
74 - Physically/Mentally Incapable	6	4.30	8	4.24	11	4.96	25	4.78
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.12	2	0.09
76 - Language Barrier - Other	1	0.76	1	0.69	1	0.02	3	0.20
77 - Refusal	28	9.56	98	43.95	193	50.92	319	45.46
78 - Parental Refusal	46	18.54	0	0.00	0	0.00	46	1.97
Other	1	0.24	5	0.50	4	0.78	10	0.68

Table 8.23a   Incomplete Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Incomplete Interview Cases	129	100.00	152	100.00	266	100.00	547	100.00
71 - No One at DU/Web Nonrespondent*	40	25.36	40	24.28	72	27.83	152	27.21
72 - Respondent Unavailable	21	24.00	24	20.58	28	8.68	73	11.23
73 - Break Off (Partial Interview)	0	0.00	2	0.13	3	0.38	5	0.33
74 - Physically/Mentally Incapable	1	0.55	0	0.00	5	2.48	6	2.04
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.16	0	0.00	3	1.50	4	1.22
77 - Refusal	30	19.32	72	49.65	136	57.45	238	53.84
78 - Parental Refusal	29	29.40	0	0.00	0	0.00	29	2.03
Other	7	1.21	14	5.36	19	1.67	40	2.10
Not Hispanic or Latino								
Asian								
Incomplete Interview Cases	983	100.00	1,097	100.00	2,489	100.00	4,569	100.00
71 - No One at DU/Web Nonrespondent*	265	24.84	290	26.76	506	18.27	1,061	19.76
72 - Respondent Unavailable	134	12.72	174	16.05	297	11.76	605	12.32
73 - Break Off (Partial Interview)	0	0.00	13	0.99	19	0.77	32	0.73
74 - Physically/Mentally Incapable	12	0.88	9	1.08	28	1.23	49	1.18
75 - Language Barrier - Spanish	1	0.05	0	0.00	1	0.02	2	0.02
76 - Language Barrier - Other	19	2.76	18	1.37	233	14.41	270	12.00
77 - Refusal	201	21.88	526	49.01	1,339	51.33	2,066	48.68
78 - Parental Refusal	322	34.63	0	0.00	0	0.00	322	2.82
Other	29	2.23	67	4.74	66	2.21	162	2.49

Table 8.23a   Incomplete Interview Results; by Race/Ethnicity, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino Multiple Races								
Incomplete Interview Cases	1,205	100.00	758	100.00	813	100.00	2,776	100.00
71 - No One at DU/Web Nonrespondent*	406	34.05	192	28.94	178	21.49	776	25.92
72 - Respondent Unavailable	167	15.00	126	15.59	97	13.81	390	14.43
73 - Break Off (Partial Interview)	0	0.00	9	0.86	14	2.09	23	1.35
74 - Physically/Mentally Incapable	19	1.97	13	2.74	28	4.35	60	3.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.21	1	0.08	1	0.46	4	0.33
77 - Refusal	226	20.27	384	48.07	474	57.05	1,084	46.52
78 - Parental Refusal	356	27.21	0	0.00	0	0.00	356	6.54
Other	29	1.29	33	3.72	21	0.75	83	1.44

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.24 In-Person Interview Refusal Reasons (Total United States); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	26-34 Count	26-34 %	35-49 Count	35-49 %	50+ Count	50+ %	Total Count	Total %
Refusal Cases	10,087	100.00	9,842	100.00	22,069	100.00	6,366	100.00	8,851	100.00	6,852	100.00	41,998	100.00
Parental refusal	6,022	59.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6,022	14.34
Nothing in it for me	1,005	9.96	2,433	24.72	5,556	25.18	1,500	23.56	1,979	22.36	2,077	30.31	8,994	21.42
No time	350	3.47	1,202	12.21	3,194	14.47	895	14.06	1,335	15.08	964	14.07	4,746	11.30
Government/surveys too invasive	170	1.69	399	4.05	1,396	6.33	269	4.23	466	5.26	661	9.65	1,965	4.68
Gatekeeper/household member won't allow participation	493	4.89	884	8.98	1,005	4.55	267	4.19	388	4.38	350	5.11	2,382	5.67
Confidentiality or survey legitimacy concerns	40	0.40	100	1.02	353	1.60	64	1.01	136	1.54	153	2.23	493	1.17
House too messy/too ill	15	0.15	31	0.31	312	1.41	44	0.69	53	0.60	215	3.14	358	0.85
Requested web option	1,889	18.73	4,299	43.68	9,057	41.04	3,000	47.13	4,032	45.55	2,025	29.55	15,245	36.30
COVID-19 concern	47	0.47	88	0.89	206	0.93	60	0.94	75	0.85	71	1.04	341	0.81
Other	34	0.34	61	0.62	142	0.64	37	0.58	47	0.53	58	0.85	237	0.56
Missing	22	0.22	345	3.51	848	3.84	230	3.61	340	3.84	278	4.06	1,215	2.89

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (Total United States); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	26-34 Count	26-34 %	35-49 Count	35-49 %	50+ Count	50+ %	Total Count	Total %
Refusal Cases	10,087	100.00	9,842	100.00	22,069	100.00	6,366	100.00	8,851	100.00	6,852	100.00	41,998	100.00
Parental refusal	6,022	58.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6,022	5.23
Nothing in it for me	1,005	10.17	2,433	23.95	5,556	26.87	1,500	23.78	1,979	22.29	2,077	30.39	8,994	25.03
No time	350	3.47	1,202	12.42	3,194	13.67	895	13.46	1,335	14.17	964	13.48	4,746	12.61
Government/surveys too invasive	170	1.74	399	3.45	1,396	6.11	269	3.56	466	4.59	661	7.79	1,965	5.41
Gatekeeper/household member won't allow participation	493	4.47	884	8.42	1,005	4.46	267	3.66	388	4.07	350	4.95	2,382	4.91
Confidentiality or survey legitimacy concerns	40	0.41	100	0.86	353	1.63	64	0.73	136	1.57	153	1.96	493	1.43
House too messy/too ill	15	0.09	31	0.36	312	1.87	44	0.48	53	0.59	215	3.04	358	1.54
Requested web option	1,889	20.57	4,299	45.13	9,057	39.86	3,000	49.49	4,032	48.05	2,025	32.18	15,245	38.73
COVID-19 concern	47	0.55	88	1.10	206	0.94	60	0.85	75	0.81	71	1.04	341	0.92
Other	34	0.36	61	0.85	142	0.80	37	0.63	47	0.59	58	0.97	237	0.76
Missing	22	0.16	345	3.45	848	3.78	230	3.37	340	3.27	278	4.19	1,215	3.41

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Alabama); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	300	100.00	289	100.00	633	100.00	1,222	100.00
Parental refusal	197	65.67	0	0.00	0	0.00	197	16.12
Nothing in it for me	17	5.67	63	21.80	125	19.75	205	16.78
No time	7	2.33	22	7.61	67	10.58	96	7.86
Government/surveys too invasive	2	0.67	3	1.04	20	3.16	25	2.05
Gatekeeper/household member won't allow participation	14	4.67	15	5.19	28	4.42	57	4.66
Confidentiality or survey legitimacy concerns	0	0.00	1	0.35	3	0.47	4	0.33
House too messy/too ill	0	0.00	0	0.00	5	0.79	5	0.41
Requested web option	62	20.67	179	61.94	367	57.98	608	49.75
COVID-19 concern	0	0.00	1	0.35	4	0.63	5	0.41
Other	1	0.33	1	0.35	1	0.16	3	0.25
Missing	0	0.00	4	1.38	13	2.05	17	1.39

COVID-19 = coronavirus disease 2019.

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Table 8.25   In-Person Interview Refusal Reasons (Alabama); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	300	100.00	289	100.00	633	100.00	1,222	100.00
Parental refusal	197	66.27	0	0.00	0	0.00	197	6.29
Nothing in it for me	17	6.97	63	19.60	125	22.38	205	20.58
No time	7	1.83	22	9.14	67	9.81	96	8.97
Government/surveys too invasive	2	0.72	3	0.63	20	4.76	25	3.88
Gatekeeper/household member won't allow participation	14	3.69	15	4.73	28	4.34	57	4.33
Confidentiality or survey legitimacy concerns	0	0.00	1	0.03	3	0.47	4	0.37
House too messy/too ill	0	0.00	0	0.00	5	0.68	5	0.53
Requested web option	62	20.17	179	63.72	367	54.90	608	52.65
COVID-19 concern	0	0.00	1	0.39	4	1.26	5	1.04
Other	1	0.35	1	0.38	1	0.14	3	0.19
Missing	0	0.00	4	1.38	13	1.26	17	1.16

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Alaska); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	133	100.00	136	100.00	288	100.00	557	100.00
Parental refusal	70	52.63	0	0.00	0	0.00	70	12.57
Nothing in it for me	11	8.27	28	20.59	63	21.88	102	18.31
No time	8	6.02	14	10.29	42	14.58	64	11.49
Government/surveys too invasive	3	2.26	2	1.47	22	7.64	27	4.85
Gatekeeper/household member won't allow participation	4	3.01	30	22.06	29	10.07	63	11.31
Confidentiality or survey legitimacy concerns	9	6.77	9	6.62	16	5.56	34	6.10
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	25	18.80	39	28.68	97	33.68	161	28.90
COVID-19 concern	2	1.50	3	2.21	4	1.39	9	1.62
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.75	11	8.09	15	5.21	27	4.85

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Alaska); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	133	100.00	136	100.00	288	100.00	557	100.00
Parental refusal	70	56.70	0	0.00	0	0.00	70	5.09
Nothing in it for me	11	9.17	28	19.92	63	20.81	102	19.68
No time	8	8.49	14	8.98	42	16.27	64	14.81
Government/surveys too invasive	3	1.84	2	0.85	22	9.30	27	7.75
Gatekeeper/household member won't allow participation	4	2.04	30	24.21	29	12.74	63	12.98
Confidentiality or survey legitimacy concerns	9	7.30	9	8.01	16	6.30	34	6.57
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	25	12.48	39	32.79	97	30.79	161	29.36
COVID-19 concern	2	1.05	3	0.62	4	1.32	9	1.22
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.92	11	4.63	15	2.48	27	2.56

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Arizona); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	97	100.00	101	100.00	213	100.00	411	100.00
Parental refusal	41	42.27	0	0.00	0	0.00	41	9.98
Nothing in it for me	15	15.46	32	31.68	50	23.47	97	23.60
No time	5	5.15	18	17.82	38	17.84	61	14.84
Government/surveys too invasive	12	12.37	11	10.89	38	17.84	61	14.84
Gatekeeper/household member won't allow participation	6	6.19	5	4.95	3	1.41	14	3.41
Confidentiality or survey legitimacy concerns	2	2.06	5	4.95	12	5.63	19	4.62
House too messy/too ill	0	0.00	1	0.99	1	0.47	2	0.49
Requested web option	14	14.43	24	23.76	54	25.35	92	22.38
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	2	2.06	3	2.97	2	0.94	7	1.70
Missing	0	0.00	2	1.98	15	7.04	17	4.14

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Arizona); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	97	100.00	101	100.00	213	100.00	411	100.00
Parental refusal	41	43.16	0	0.00	0	0.00	41	2.78
Nothing in it for me	15	11.18	32	37.44	50	22.35	97	23.33
No time	5	2.22	18	13.36	38	11.79	61	11.35
Government/surveys too invasive	12	10.78	11	4.98	38	18.62	61	16.58
Gatekeeper/household member won't allow participation	6	6.42	5	5.04	3	0.69	14	1.55
Confidentiality or survey legitimacy concerns	2	2.26	5	7.45	12	6.32	19	6.19
House too messy/too ill	0	0.00	1	0.79	1	1.20	2	1.07
Requested web option	14	23.64	24	27.21	54	32.94	92	31.69
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	2	0.33	3	3.34	2	0.14	7	0.51
Missing	0	0.00	2	0.40	15	5.95	17	4.94

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Arkansas); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	108	100.00	178	100.00	234	100.00	520	100.00
Parental refusal	61	56.48	0	0.00	0	0.00	61	11.73
Nothing in it for me	6	5.56	20	11.24	36	15.38	62	11.92
No time	5	4.63	19	10.67	24	10.26	48	9.23
Government/surveys too invasive	2	1.85	3	1.69	3	1.28	8	1.54
Gatekeeper/household member won't allow participation	1	0.93	4	2.25	3	1.28	8	1.54
Confidentiality or survey legitimacy concerns	1	0.93	2	1.12	0	0.00	3	0.58
House too messy/too ill	0	0.00	0	0.00	3	1.28	3	0.58
Requested web option	32	29.63	125	70.22	151	64.53	308	59.23
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	5	2.81	14	5.98	19	3.65

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Arkansas); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	108	100.00	178	100.00	234	100.00	520	100.00
Parental refusal	61	54.75	0	0.00	0	0.00	61	6.05
Nothing in it for me	6	8.19	20	12.29	36	16.40	62	14.89
No time	5	5.14	19	13.08	24	16.94	48	15.07
Government/surveys too invasive	2	0.45	3	0.61	3	0.87	8	0.79
Gatekeeper/household member won't allow participation	1	1.32	4	3.89	3	0.83	8	1.33
Confidentiality or survey legitimacy concerns	1	0.21	2	0.89	0	0.00	3	0.15
House too messy/too ill	0	0.00	0	0.00	3	0.73	3	0.54
Requested web option	32	29.94	125	66.33	151	57.50	308	55.75
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	5	2.90	14	6.73	19	5.42

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (California); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	521	100.00	550	100.00	1,371	100.00	2,442	100.00
Parental refusal	350	67.18	0	0.00	0	0.00	350	14.33
Nothing in it for me	80	15.36	214	38.91	518	37.78	812	33.25
No time	13	2.50	61	11.09	181	13.20	255	10.44
Government/surveys too invasive	6	1.15	11	2.00	23	1.68	40	1.64
Gatekeeper/household member won't allow participation	15	2.88	62	11.27	77	5.62	154	6.31
Confidentiality or survey legitimacy concerns	2	0.38	5	0.91	21	1.53	28	1.15
House too messy/too ill	1	0.19	3	0.55	13	0.95	17	0.70
Requested web option	45	8.64	157	28.55	450	32.82	652	26.70
COVID-19 concern	3	0.58	5	0.91	10	0.73	18	0.74
Other	5	0.96	7	1.27	15	1.09	27	1.11
Missing	1	0.19	25	4.55	63	4.60	89	3.64

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (California); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	521	100.00	550	100.00	1,371	100.00	2,442	100.00
Parental refusal	350	66.16	0	0.00	0	0.00	350	5.61
Nothing in it for me	80	16.00	214	36.49	518	36.17	812	34.49
No time	13	3.16	61	12.61	181	14.64	255	13.43
Government/surveys too invasive	6	1.32	11	3.18	23	1.60	40	1.76
Gatekeeper/household member won't allow participation	15	1.82	62	9.62	77	4.88	154	5.16
Confidentiality or survey legitimacy concerns	2	0.62	5	0.47	21	1.32	28	1.16
House too messy/too ill	1	0.03	3	0.35	13	1.29	17	1.08
Requested web option	45	9.81	157	31.26	450	34.10	652	31.72
COVID-19 concern	3	0.43	5	0.87	10	0.86	18	0.82
Other	5	0.46	7	1.51	15	1.19	27	1.16
Missing	1	0.18	25	3.64	63	3.96	89	3.60

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Colorado); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	194	100.00	191	100.00	442	100.00	827	100.00
Parental refusal	169	87.11	0	0.00	0	0.00	169	20.44
Nothing in it for me	7	3.61	50	26.18	96	21.72	153	18.50
No time	2	1.03	20	10.47	47	10.63	69	8.34
Government/surveys too invasive	1	0.52	3	1.57	33	7.47	37	4.47
Gatekeeper/household member won't allow participation	2	1.03	22	11.52	37	8.37	61	7.38
Confidentiality or survey legitimacy concerns	1	0.52	1	0.52	0	0.00	2	0.24
House too messy/too ill	0	0.00	0	0.00	5	1.13	5	0.60
Requested web option	10	5.15	87	45.55	205	46.38	302	36.52
COVID-19 concern	1	0.52	3	1.57	3	0.68	7	0.85
Other	1	0.52	1	0.52	1	0.23	3	0.36
Missing	0	0.00	4	2.09	15	3.39	19	2.30

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Colorado); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	194	100.00	191	100.00	442	100.00	827	100.00
Parental refusal	169	90.49	0	0.00	0	0.00	169	8.38
Nothing in it for me	7	1.81	50	26.77	96	21.08	153	19.98
No time	2	0.92	20	11.94	47	10.12	69	9.49
Government/surveys too invasive	1	0.92	3	1.04	33	6.18	37	5.07
Gatekeeper/household member won't allow participation	2	0.88	22	10.06	37	9.46	61	8.74
Confidentiality or survey legitimacy concerns	1	0.20	1	0.99	0	0.00	2	0.14
House too messy/too ill	0	0.00	0	0.00	5	0.78	5	0.62
Requested web option	10	3.89	87	42.66	205	49.08	302	44.12
COVID-19 concern	1	0.70	3	3.95	3	0.84	7	1.20
Other	1	0.18	1	0.22	1	0.66	3	0.56
Missing	0	0.00	4	2.37	15	1.80	19	1.70

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Connecticut); by Age Group, Counts and Unweighted Percentages, 2022

	12-17		18-25		26+		Total	
Interview Refusal Reason	Count	%	Count	%	Count	%	Count	%
Refusal Cases	183	100.00	140	100.00	343	100.00	666	100.00
Parental refusal	112	61.20	0	0.00	0	0.00	112	16.82
Nothing in it for me	33	18.03	56	40.00	134	39.07	223	33.48
No time	10	5.46	20	14.29	98	28.57	128	19.22
Government/surveys too invasive	2	1.09	7	5.00	12	3.50	21	3.15
Gatekeeper/household member won't allow participation	13	7.10	16	11.43	18	5.25	47	7.06
Confidentiality or survey legitimacy concerns	0	0.00	2	1.43	11	3.21	13	1.95
House too messy/too ill	0	0.00	1	0.71	9	2.62	10	1.50
Requested web option	9	4.92	32	22.86	42	12.24	83	12.46
COVID-19 concern	3	1.64	2	1.43	9	2.62	14	2.10
Other	1	0.55	1	0.71	1	0.29	3	0.45
Missing	0	0.00	3	2.14	9	2.62	12	1.80

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Connecticut); by Age Group, Counts and Weighted Percentages, 2022

	12-17		18-25		26+		Total	
Interview Refusal Reason	Count	%	Count	%	Count	%	Count	%
Refusal Cases	183	100.00	140	100.00	343	100.00	666	100.00
Parental refusal	112	57.11	0	0.00	0	0.00	112	4.91
Nothing in it for me	33	18.72	56	37.38	134	43.39	223	40.55
No time	10	7.88	20	14.25	98	25.57	128	22.70
Government/surveys too invasive	2	0.92	7	2.63	12	1.95	21	1.95
Gatekeeper/household member won't allow participation	13	9.80	16	17.08	18	8.01	47	9.24
Confidentiality or survey legitimacy concerns	0	0.00	2	0.67	11	2.22	13	1.84
House too messy/too ill	0	0.00	1	0.63	9	2.88	10	2.37
Requested web option	9	4.24	32	21.28	42	10.11	83	10.94
COVID-19 concern	3	0.95	2	1.48	9	2.45	14	2.21
Other	1	0.38	1	1.41	1	0.20	3	0.36
Missing	0	0.00	3	3.18	9	3.21	12	2.93

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Delaware); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	197	100.00	163	100.00	408	100.00	768	100.00
Parental refusal	112	56.85	0	0.00	0	0.00	112	14.58
Nothing in it for me	35	17.77	55	33.74	151	37.01	241	31.38
No time	3	1.52	23	14.11	66	16.18	92	11.98
Government/surveys too invasive	5	2.54	11	6.75	27	6.62	43	5.60
Gatekeeper/household member won't allow participation	17	8.63	19	11.66	22	5.39	58	7.55
Confidentiality or survey legitimacy concerns	0	0.00	1	0.61	5	1.23	6	0.78
House too messy/too ill	0	0.00	0	0.00	16	3.92	16	2.08
Requested web option	24	12.18	39	23.93	91	22.30	154	20.05
COVID-19 concern	0	0.00	6	3.68	11	2.70	17	2.21
Other	1	0.51	4	2.45	6	1.47	11	1.43
Missing	0	0.00	5	3.07	13	3.19	18	2.34

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Delaware); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	197	100.00	163	100.00	408	100.00	768	100.00
Parental refusal	112	53.28	0	0.00	0	0.00	112	4.18
Nothing in it for me	35	16.95	55	37.74	151	37.44	241	35.86
No time	3	1.45	23	11.92	66	19.88	92	17.60
Government/surveys too invasive	5	2.76	11	5.96	27	6.20	43	5.90
Gatekeeper/household member won't allow participation	17	10.74	19	9.16	22	5.40	58	6.21
Confidentiality or survey legitimacy concerns	0	0.00	1	0.20	5	1.21	6	1.01
House too messy/too ill	0	0.00	0	0.00	16	4.94	16	4.04
Requested web option	24	14.46	39	27.02	91	17.55	154	18.30
COVID-19 concern	0	0.00	6	4.69	11	2.19	17	2.28
Other	1	0.36	4	1.59	6	1.22	11	1.19
Missing	0	0.00	5	1.72	13	3.98	18	3.43

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (District of Columbia); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	79	100.00	67	100.00	102	100.00	248	100.00
Parental refusal	46	58.23	0	0.00	0	0.00	46	18.55
Nothing in it for me	8	10.13	11	16.42	14	13.73	33	13.31
No time	9	11.39	27	40.30	37	36.27	73	29.44
Government/surveys too invasive	5	6.33	5	7.46	17	16.67	27	10.89
Gatekeeper/household member won't allow participation	5	6.33	5	7.46	9	8.82	19	7.66
Confidentiality or survey legitimacy concerns	1	1.27	0	0.00	2	1.96	3	1.21
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	3	3.80	16	23.88	19	18.63	38	15.32
COVID-19 concern	0	0.00	0	0.00	2	1.96	2	0.81
Other	1	1.27	1	1.49	1	0.98	3	1.21
Missing	1	1.27	2	2.99	1	0.98	4	1.61

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (District of Columbia); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	79	100.00	67	100.00	102	100.00	248	100.00
Parental refusal	46	54.95	0	0.00	0	0.00	46	4.49
Nothing in it for me	8	7.13	11	12.03	14	14.23	33	13.32
No time	9	16.02	27	40.38	37	29.76	73	30.25
Government/surveys too invasive	5	8.09	5	7.32	17	20.44	27	17.44
Gatekeeper/household member won't allow participation	5	4.41	5	3.72	9	8.45	19	7.40
Confidentiality or survey legitimacy concerns	1	1.34	0	0.00	2	1.34	3	1.14
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	3	6.31	16	31.41	19	20.13	38	20.71
COVID-19 concern	0	0.00	0	0.00	2	4.42	2	3.39
Other	1	1.08	1	0.65	1	0.29	3	0.41
Missing	1	0.67	2	4.48	1	0.93	4	1.45

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Florida); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	606	100.00	504	100.00	1,337	100.00	2,447	100.00
Parental refusal	376	62.05	0	0.00	0	0.00	376	15.37
Nothing in it for me	57	9.41	103	20.44	258	19.30	418	17.08
No time	26	4.29	51	10.12	154	11.52	231	9.44
Government/surveys too invasive	13	2.15	18	3.57	79	5.91	110	4.50
Gatekeeper/household member won't allow participation	15	2.48	25	4.96	27	2.02	67	2.74
Confidentiality or survey legitimacy concerns	7	1.16	9	1.79	38	2.84	54	2.21
House too messy/too ill	0	0.00	2	0.40	20	1.50	22	0.90
Requested web option	110	18.15	285	56.55	731	54.67	1,126	46.02
COVID-19 concern	1	0.17	4	0.79	5	0.37	10	0.41
Other	1	0.17	1	0.20	4	0.30	6	0.25
Missing	0	0.00	6	1.19	21	1.57	27	1.10

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Florida); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	606	100.00	504	100.00	1,337	100.00	2,447	100.00
Parental refusal	376	60.42	0	0.00	0	0.00	376	4.67
Nothing in it for me	57	9.97	103	19.26	258	20.58	418	19.62
No time	26	4.29	51	10.95	154	13.12	231	12.20
Government/surveys too invasive	13	1.21	18	3.84	79	5.68	110	5.14
Gatekeeper/household member won't allow participation	15	1.78	25	4.48	27	2.22	67	2.43
Confidentiality or survey legitimacy concerns	7	1.52	9	1.81	38	3.04	54	2.80
House too messy/too ill	0	0.00	2	0.81	20	2.59	22	2.20
Requested web option	110	20.46	285	57.14	731	51.01	1,126	49.30
COVID-19 concern	1	0.09	4	0.57	5	0.37	10	0.37
Other	1	0.27	1	0.22	4	0.53	6	0.48
Missing	0	0.00	6	0.90	21	0.86	27	0.80

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Georgia); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	160	100.00	134	100.00	400	100.00	694	100.00
Parental refusal	59	36.88	0	0.00	0	0.00	59	8.50
Nothing in it for me	15	9.38	23	17.16	82	20.50	120	17.29
No time	17	10.63	25	18.66	54	13.50	96	13.83
Government/surveys too invasive	6	3.75	11	8.21	40	10.00	57	8.21
Gatekeeper/household member won't allow participation	10	6.25	3	2.24	8	2.00	21	3.03
Confidentiality or survey legitimacy concerns	0	0.00	1	0.75	3	0.75	4	0.58
House too messy/too ill	0	0.00	4	2.99	4	1.00	8	1.15
Requested web option	49	30.63	55	41.04	171	42.75	275	39.63
COVID-19 concern	3	1.88	6	4.48	9	2.25	18	2.59
Other	0	0.00	2	1.49	7	1.75	9	1.30
Missing	1	0.63	4	2.99	22	5.50	27	3.89

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Georgia); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	160	100.00	134	100.00	400	100.00	694	100.00
Parental refusal	59	30.41	0	0.00	0	0.00	59	3.09
Nothing in it for me	15	11.95	23	18.94	82	23.57	120	21.98
No time	17	11.39	25	14.64	54	13.90	96	13.71
Government/surveys too invasive	6	6.16	11	4.79	40	8.34	57	7.80
Gatekeeper/household member won't allow participation	10	4.66	3	3.37	8	3.42	21	3.54
Confidentiality or survey legitimacy concerns	0	0.00	1	1.07	3	0.23	4	0.28
House too messy/too ill	0	0.00	4	3.86	4	0.78	8	0.97
Requested web option	49	32.81	55	44.87	171	43.13	275	42.23
COVID-19 concern	3	1.72	6	5.67	9	1.56	18	1.94
Other	0	0.00	2	1.15	7	1.93	9	1.67
Missing	1	0.89	4	1.65	22	3.15	27	2.79

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Hawaii); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	191	100.00	189	100.00	443	100.00	823	100.00
Parental refusal	104	54.45	0	0.00	0	0.00	104	12.64
Nothing in it for me	25	13.09	31	16.40	87	19.64	143	17.38
No time	9	4.71	23	12.17	67	15.12	99	12.03
Government/surveys too invasive	1	0.52	3	1.59	19	4.29	23	2.79
Gatekeeper/household member won't allow participation	7	3.66	12	6.35	12	2.71	31	3.77
Confidentiality or survey legitimacy concerns	1	0.52	1	0.53	13	2.93	15	1.82
House too messy/too ill	1	0.52	1	0.53	5	1.13	7	0.85
Requested web option	43	22.51	109	57.67	218	49.21	370	44.96
COVID-19 concern	0	0.00	2	1.06	1	0.23	3	0.36
Other	0	0.00	0	0.00	3	0.68	3	0.36
Missing	0	0.00	7	3.70	18	4.06	25	3.04

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Hawaii); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	191	100.00	189	100.00	443	100.00	823	100.00
Parental refusal	104	53.79	0	0.00	0	0.00	104	3.68
Nothing in it for me	25	16.96	31	17.97	87	21.72	143	21.06
No time	9	4.05	23	10.60	67	14.32	99	13.29
Government/surveys too invasive	1	0.53	3	1.02	19	3.26	23	2.87
Gatekeeper/household member won't allow participation	7	3.65	12	4.92	12	5.89	31	5.65
Confidentiality or survey legitimacy concerns	1	0.28	1	0.38	13	2.36	15	2.04
House too messy/too ill	1	0.12	1	1.74	5	1.35	7	1.30
Requested web option	43	20.63	109	59.54	218	47.95	370	47.13
COVID-19 concern	0	0.00	2	0.77	1	0.08	3	0.14
Other	0	0.00	0	0.00	3	1.20	3	1.01
Missing	0	0.00	7	3.06	18	1.86	25	1.84

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Idaho); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	149	100.00	166	100.00	319	100.00	634	100.00
Parental refusal	65	43.62	0	0.00	0	0.00	65	10.25
Nothing in it for me	12	8.05	47	28.31	86	26.96	145	22.87
No time	2	1.34	16	9.64	55	17.24	73	11.51
Government/surveys too invasive	0	0.00	1	0.60	18	5.64	19	3.00
Gatekeeper/household member won't allow participation	25	16.78	27	16.27	38	11.91	90	14.20
Confidentiality or survey legitimacy concerns	0	0.00	3	1.81	5	1.57	8	1.26
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	44	29.53	60	36.14	106	33.23	210	33.12
COVID-19 concern	1	0.67	1	0.60	0	0.00	2	0.32
Other	0	0.00	1	0.60	1	0.31	2	0.32
Missing	0	0.00	10	6.02	10	3.13	20	3.15

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Idaho); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	149	100.00	166	100.00	319	100.00	634	100.00
Parental refusal	65	44.18	0	0.00	0	0.00	65	3.86
Nothing in it for me	12	9.29	47	26.43	86	30.78	145	28.38
No time	2	0.56	16	9.48	55	14.18	73	12.43
Government/surveys too invasive	0	0.00	1	0.36	18	7.17	19	5.73
Gatekeeper/household member won't allow participation	25	12.68	27	19.32	38	17.52	90	17.31
Confidentiality or survey legitimacy concerns	0	0.00	3	3.00	5	1.52	8	1.56
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	44	31.84	60	36.85	106	27.40	210	28.91
COVID-19 concern	1	1.45	1	0.48	0	0.00	2	0.18
Other	0	0.00	1	1.99	1	0.17	2	0.37
Missing	0	0.00	10	2.11	10	1.26	20	1.25

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Illinois); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	397	100.00	346	100.00	773	100.00	1,516	100.00
Parental refusal	286	72.04	0	0.00	0	0.00	286	18.87
Nothing in it for me	33	8.31	128	36.99	276	35.71	437	28.83
No time	1	0.25	20	5.78	62	8.02	83	5.47
Government/surveys too invasive	4	1.01	10	2.89	29	3.75	43	2.84
Gatekeeper/household member won't allow participation	8	2.02	27	7.80	41	5.30	76	5.01
Confidentiality or survey legitimacy concerns	0	0.00	1	0.29	4	0.52	5	0.33
House too messy/too ill	0	0.00	0	0.00	2	0.26	2	0.13
Requested web option	63	15.87	145	41.91	326	42.17	534	35.22
COVID-19 concern	1	0.25	1	0.29	6	0.78	8	0.53
Other	0	0.00	2	0.58	1	0.13	3	0.20
Missing	1	0.25	12	3.47	26	3.36	39	2.57

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Illinois); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	397	100.00	346	100.00	773	100.00	1,516	100.00
Parental refusal	286	69.87	0	0.00	0	0.00	286	7.09
Nothing in it for me	33	7.78	128	38.52	276	41.69	437	37.91
No time	1	0.04	20	3.64	62	6.34	83	5.41
Government/surveys too invasive	4	1.60	10	4.68	29	4.15	43	3.94
Gatekeeper/household member won't allow participation	8	3.42	27	6.44	41	4.18	76	4.34
Confidentiality or survey legitimacy concerns	0	0.00	1	0.18	4	0.76	5	0.62
House too messy/too ill	0	0.00	0	0.00	2	0.29	2	0.23
Requested web option	63	16.84	145	41.63	326	38.56	534	36.68
COVID-19 concern	1	0.18	1	0.40	6	0.80	8	0.69
Other	0	0.00	2	0.05	1	0.01	3	0.01
Missing	1	0.27	12	4.45	26	3.24	39	3.07

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Indiana); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	111	100.00	163	100.00	267	100.00	541	100.00
Parental refusal	57	51.35	0	0.00	0	0.00	57	10.54
Nothing in it for me	9	8.11	23	14.11	54	20.22	86	15.90
No time	3	2.70	26	15.95	50	18.73	79	14.60
Government/surveys too invasive	0	0.00	16	9.82	21	7.87	37	6.84
Gatekeeper/household member won't allow participation	6	5.41	18	11.04	11	4.12	35	6.47
Confidentiality or survey legitimacy concerns	0	0.00	3	1.84	6	2.25	9	1.66
House too messy/too ill	0	0.00	0	0.00	2	0.75	2	0.37
Requested web option	35	31.53	71	43.56	99	37.08	205	37.89
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	0.90	3	1.84	10	3.75	14	2.59
Missing	0	0.00	3	1.84	14	5.24	17	3.14

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Indiana); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	111	100.00	163	100.00	267	100.00	541	100.00
Parental refusal	57	52.62	0	0.00	0	0.00	57	4.99
Nothing in it for me	9	8.77	23	14.67	54	19.83	86	18.21
No time	3	1.68	26	13.23	50	19.37	79	17.01
Government/surveys too invasive	0	0.00	16	9.70	21	9.52	37	8.63
Gatekeeper/household member won't allow participation	6	3.59	18	16.51	11	4.12	35	5.44
Confidentiality or survey legitimacy concerns	0	0.00	3	1.15	6	1.85	9	1.60
House too messy/too ill	0	0.00	0	0.00	2	1.32	2	1.05
Requested web option	35	31.74	71	40.20	99	30.97	205	32.06
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	1.59	3	1.84	10	3.67	14	3.27
Missing	0	0.00	3	2.70	14	9.35	17	7.73

COVID-19 = coronavirus disease 2019.

Table 8.24　In-Person Interview Refusal Reasons (Iowa); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	127	100.00	78	100.00	188	100.00	393	100.00
Parental refusal	75	59.06	0	0.00	0	0.00	75	19.08
Nothing in it for me	6	4.72	8	10.26	30	15.96	44	11.20
No time	4	3.15	12	15.38	25	13.30	41	10.43
Government/surveys too invasive	9	7.09	11	14.10	18	9.57	38	9.67
Gatekeeper/household member won't allow participation	0	0.00	2	2.56	3	1.60	5	1.27
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.53	1	0.25
House too messy/too ill	0	0.00	1	1.28	3	1.60	4	1.02
Requested web option	33	25.98	30	38.46	88	46.81	151	38.42
COVID-19 concern	0	0.00	2	2.56	3	1.60	5	1.27
Other	0	0.00	0	0.00	1	0.53	1	0.25
Missing	0	0.00	12	15.38	16	8.51	28	7.12

COVID-19 = coronavirus disease 2019.

Table 8.25　In-Person Interview Refusal Reasons (Iowa); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	127	100.00	78	100.00	188	100.00	393	100.00
Parental refusal	75	53.28	0	0.00	0	0.00	75	7.39
Nothing in it for me	6	5.18	8	10.10	30	18.59	44	15.67
No time	4	6.05	12	24.39	25	14.76	41	14.75
Government/surveys too invasive	9	6.50	11	10.65	18	13.53	38	12.19
Gatekeeper/household member won't allow participation	0	0.00	2	4.78	3	0.42	5	0.91
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.21	1	0.15
House too messy/too ill	0	0.00	1	0.55	3	2.64	4	2.02
Requested web option	33	29.00	30	33.66	88	40.04	151	37.72
COVID-19 concern	0	0.00	2	3.10	3	2.81	5	2.46
Other	0	0.00	0	0.00	1	0.98	1	0.72
Missing	0	0.00	12	12.77	16	6.01	28	6.02

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Kansas); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	123	100.00	179	100.00	291	100.00	593	100.00
Parental refusal	85	69.11	0	0.00	0	0.00	85	14.33
Nothing in it for me	15	12.20	69	38.55	109	37.46	193	32.55
No time	4	3.25	23	12.85	40	13.75	67	11.30
Government/surveys too invasive	0	0.00	3	1.68	10	3.44	13	2.19
Gatekeeper/household member won't allow participation	4	3.25	36	20.11	34	11.68	74	12.48
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	2.41	7	1.18
House too messy/too ill	1	0.81	2	1.12	7	2.41	10	1.69
Requested web option	12	9.76	37	20.67	71	24.40	120	20.24
COVID-19 concern	0	0.00	2	1.12	1	0.34	3	0.51
Other	2	1.63	0	0.00	0	0.00	2	0.34
Missing	0	0.00	7	3.91	12	4.12	19	3.20

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Kansas); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	123	100.00	179	100.00	291	100.00	593	100.00
Parental refusal	85	67.18	0	0.00	0	0.00	85	6.64
Nothing in it for me	15	12.32	69	37.66	109	42.20	193	38.66
No time	4	3.45	23	14.93	40	16.60	67	15.08
Government/surveys too invasive	0	0.00	3	3.00	10	4.23	13	3.66
Gatekeeper/household member won't allow participation	4	4.96	36	16.99	34	10.72	74	10.96
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	2.22	7	1.71
House too messy/too ill	1	0.38	2	1.31	7	1.93	10	1.70
Requested web option	12	9.03	37	19.82	71	18.16	120	17.47
COVID-19 concern	0	0.00	2	1.24	1	1.14	3	1.04
Other	2	2.68	0	0.00	0	0.00	2	0.26
Missing	0	0.00	7	5.05	12	2.81	19	2.82

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Kentucky); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	85	100.00	80	100.00	193	100.00	358	100.00
Parental refusal	31	36.47	0	0.00	0	0.00	31	8.66
Nothing in it for me	21	24.71	28	35.00	73	37.82	122	34.08
No time	4	4.71	7	8.75	34	17.62	45	12.57
Government/surveys too invasive	3	3.53	1	1.25	10	5.18	14	3.91
Gatekeeper/household member won't allow participation	10	11.76	9	11.25	7	3.63	26	7.26
Confidentiality or survey legitimacy concerns	0	0.00	3	3.75	0	0.00	3	0.84
House too messy/too ill	0	0.00	1	1.25	8	4.15	9	2.51
Requested web option	15	17.65	23	28.75	32	16.58	70	19.55
COVID-19 concern	0	0.00	0	0.00	1	0.52	1	0.28
Other	1	1.18	2	2.50	8	4.15	11	3.07
Missing	0	0.00	6	7.50	20	10.36	26	7.26

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Kentucky); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	85	100.00	80	100.00	193	100.00	358	100.00
Parental refusal	31	36.76	0	0.00	0	0.00	31	2.69
Nothing in it for me	21	18.12	28	35.21	73	37.04	122	35.50
No time	4	4.71	7	7.86	34	16.16	45	14.62
Government/surveys too invasive	3	3.41	1	1.08	10	7.71	14	6.83
Gatekeeper/household member won't allow participation	10	20.47	9	13.29	7	3.70	26	5.74
Confidentiality or survey legitimacy concerns	0	0.00	3	6.27	0	0.00	3	0.53
House too messy/too ill	0	0.00	1	0.72	8	5.73	9	4.89
Requested web option	15	15.13	23	26.52	32	13.64	70	14.84
COVID-19 concern	0	0.00	0	0.00	1	0.57	1	0.48
Other	1	1.39	2	2.17	8	4.57	11	4.13
Missing	0	0.00	6	6.88	20	10.89	26	9.75

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Louisiana); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	165	100.00	95	100.00	311	100.00	571	100.00
Parental refusal	87	52.73	0	0.00	0	0.00	87	15.24
Nothing in it for me	19	11.52	12	12.63	82	26.37	113	19.79
No time	9	5.45	11	11.58	58	18.65	78	13.66
Government/surveys too invasive	4	2.42	6	6.32	22	7.07	32	5.60
Gatekeeper/household member won't allow participation	3	1.82	8	8.42	20	6.43	31	5.43
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	2.25	7	1.23
House too messy/too ill	1	0.61	1	1.05	8	2.57	10	1.75
Requested web option	41	24.85	54	56.84	106	34.08	201	35.20
COVID-19 concern	0	0.00	0	0.00	1	0.32	1	0.18
Other	1	0.61	0	0.00	0	0.00	1	0.18
Missing	0	0.00	3	3.16	7	2.25	10	1.75

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Louisiana); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	165	100.00	95	100.00	311	100.00	571	100.00
Parental refusal	87	45.85	0	0.00	0	0.00	87	4.32
Nothing in it for me	19	11.51	12	14.21	82	25.65	113	23.12
No time	9	4.37	11	6.31	58	15.26	78	13.30
Government/surveys too invasive	4	1.82	6	6.09	22	4.43	32	4.36
Gatekeeper/household member won't allow participation	3	2.32	8	8.80	20	6.59	31	6.42
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	2.79	7	2.23
House too messy/too ill	1	0.68	1	1.38	8	2.72	10	2.39
Requested web option	41	33.13	54	60.86	106	39.66	201	41.26
COVID-19 concern	0	0.00	0	0.00	1	0.15	1	0.12
Other	1	0.33	0	0.00	0	0.00	1	0.03
Missing	0	0.00	3	2.35	7	2.75	10	2.45

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Maine); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	179	100.00	174	100.00	378	100.00	731	100.00
Parental refusal	138	77.09	0	0.00	0	0.00	138	18.88
Nothing in it for me	8	4.47	12	6.90	53	14.02	73	9.99
No time	2	1.12	23	13.22	62	16.40	87	11.90
Government/surveys too invasive	2	1.12	21	12.07	28	7.41	51	6.98
Gatekeeper/household member won't allow participation	2	1.12	6	3.45	10	2.65	18	2.46
Confidentiality or survey legitimacy concerns	0	0.00	2	1.15	11	2.91	13	1.78
House too messy/too ill	0	0.00	1	0.57	8	2.12	9	1.23
Requested web option	24	13.41	97	55.75	179	47.35	300	41.04
COVID-19 concern	2	1.12	10	5.75	19	5.03	31	4.24
Other	0	0.00	0	0.00	3	0.79	3	0.41
Missing	1	0.56	2	1.15	5	1.32	8	1.09

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Maine); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	179	100.00	174	100.00	378	100.00	731	100.00
Parental refusal	138	81.20	0	0.00	0	0.00	138	7.60
Nothing in it for me	8	5.72	12	5.84	53	19.21	73	16.56
No time	2	0.75	23	18.16	62	15.61	87	14.48
Government/surveys too invasive	2	0.98	21	11.81	28	7.30	51	7.17
Gatekeeper/household member won't allow participation	2	1.19	6	2.93	10	1.67	18	1.75
Confidentiality or survey legitimacy concerns	0	0.00	2	4.47	11	5.42	13	4.81
House too messy/too ill	0	0.00	1	0.42	8	1.75	9	1.45
Requested web option	24	9.45	97	48.86	179	40.93	300	38.80
COVID-19 concern	2	0.44	10	6.26	19	4.12	31	3.99
Other	0	0.00	0	0.00	3	1.61	3	1.29
Missing	1	0.26	2	1.27	5	2.40	8	2.08

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (Maryland); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	234	100.00	208	100.00	433	100.00	875	100.00
Parental refusal	127	54.27	0	0.00	0	0.00	127	14.51
Nothing in it for me	43	18.38	75	36.06	158	36.49	276	31.54
No time	8	3.42	34	16.35	81	18.71	123	14.06
Government/surveys too invasive	0	0.00	2	0.96	18	4.16	20	2.29
Gatekeeper/household member won't allow participation	13	5.56	35	16.83	28	6.47	76	8.69
Confidentiality or survey legitimacy concerns	0	0.00	3	1.44	8	1.85	11	1.26
House too messy/too ill	0	0.00	0	0.00	7	1.62	7	0.80
Requested web option	41	17.52	52	25.00	107	24.71	200	22.86
COVID-19 concern	2	0.85	4	1.92	5	1.15	11	1.26
Other	0	0.00	1	0.48	3	0.69	4	0.46
Missing	0	0.00	2	0.96	18	4.16	20	2.29

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (Maryland); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	234	100.00	208	100.00	433	100.00	875	100.00
Parental refusal	127	55.47	0	0.00	0	0.00	127	5.18
Nothing in it for me	43	13.93	75	33.89	158	38.11	276	35.43
No time	8	3.39	34	18.19	81	19.54	123	17.89
Government/surveys too invasive	0	0.00	2	0.34	18	3.94	20	3.22
Gatekeeper/household member won't allow participation	13	6.66	35	17.79	28	6.75	76	7.84
Confidentiality or survey legitimacy concerns	0	0.00	3	0.90	8	2.07	11	1.76
House too messy/too ill	0	0.00	0	0.00	7	1.70	7	1.37
Requested web option	41	19.07	52	25.72	107	22.66	200	22.63
COVID-19 concern	2	1.47	4	1.64	5	0.83	11	0.97
Other	0	0.00	1	0.63	3	1.29	4	1.10
Missing	0	0.00	2	0.90	18	3.12	20	2.61

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Massachusetts); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	155	100.00	202	100.00	412	100.00	769	100.00
Parental refusal	35	22.58	0	0.00	0	0.00	35	4.55
Nothing in it for me	27	17.42	72	35.64	136	33.01	235	30.56
No time	22	14.19	17	8.42	54	13.11	93	12.09
Government/surveys too invasive	1	0.65	2	0.99	8	1.94	11	1.43
Gatekeeper/household member won't allow participation	37	23.87	26	12.87	23	5.58	86	11.18
Confidentiality or survey legitimacy concerns	0	0.00	4	1.98	5	1.21	9	1.17
House too messy/too ill	0	0.00	1	0.50	7	1.70	8	1.04
Requested web option	31	20.00	71	35.15	148	35.92	250	32.51
COVID-19 concern	1	0.65	0	0.00	3	0.73	4	0.52
Other	1	0.65	2	0.99	5	1.21	8	1.04
Missing	0	0.00	7	3.47	23	5.58	30	3.90

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Massachusetts); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	155	100.00	202	100.00	412	100.00	769	100.00
Parental refusal	35	30.30	0	0.00	0	0.00	35	2.61
Nothing in it for me	27	18.67	72	42.51	136	35.24	235	34.63
No time	22	10.57	17	7.45	54	11.86	93	11.25
Government/surveys too invasive	1	0.59	2	1.33	8	2.95	11	2.56
Gatekeeper/household member won't allow participation	37	21.12	26	10.12	23	4.59	86	6.64
Confidentiality or survey legitimacy concerns	0	0.00	4	0.56	5	1.27	9	1.08
House too messy/too ill	0	0.00	1	0.21	7	2.46	8	2.00
Requested web option	31	17.96	71	32.94	148	30.06	250	29.34
COVID-19 concern	1	0.56	0	0.00	3	1.14	4	0.96
Other	1	0.22	2	0.82	5	1.59	8	1.39
Missing	0	0.00	7	4.06	23	8.83	30	7.53

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Michigan); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	417	100.00	365	100.00	781	100.00	1,563	100.00
Parental refusal	161	38.61	0	0.00	0	0.00	161	10.30
Nothing in it for me	33	7.91	52	14.25	114	14.60	199	12.73
No time	20	4.80	34	9.32	86	11.01	140	8.96
Government/surveys too invasive	10	2.40	8	2.19	45	5.76	63	4.03
Gatekeeper/household member won't allow participation	52	12.47	25	6.85	29	3.71	106	6.78
Confidentiality or survey legitimacy concerns	4	0.96	2	0.55	12	1.54	18	1.15
House too messy/too ill	1	0.24	0	0.00	7	0.90	8	0.51
Requested web option	135	32.37	236	64.66	460	58.90	831	53.17
COVID-19 concern	0	0.00	0	0.00	8	1.02	8	0.51
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.24	8	2.19	20	2.56	29	1.86

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Michigan); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	417	100.00	365	100.00	781	100.00	1,563	100.00
Parental refusal	161	35.85	0	0.00	0	0.00	161	3.40
Nothing in it for me	33	7.19	52	11.95	114	15.28	199	14.08
No time	20	6.33	34	11.77	86	8.40	140	8.64
Government/surveys too invasive	10	1.93	8	2.61	45	6.43	63	5.51
Gatekeeper/household member won't allow participation	52	10.94	25	7.10	29	4.05	106	5.10
Confidentiality or survey legitimacy concerns	4	0.65	2	0.45	12	1.50	18	1.28
House too messy/too ill	1	0.34	0	0.00	7	1.45	8	1.16
Requested web option	135	36.43	236	63.55	460	58.48	831	57.05
COVID-19 concern	0	0.00	0	0.00	8	1.09	8	0.84
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.34	8	2.57	20	3.33	29	2.95

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (Minnesota); by Age Group, Counts and Unweighted Percentages, 2022

	12-17		18-25		26+		Total	
Interview Refusal Reason	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Refusal Cases	98	100.00	90	100.00	200	100.00	388	100.00
Parental refusal	45	45.92	0	0.00	0	0.00	45	11.60
Nothing in it for me	13	13.27	20	22.22	34	17.00	67	17.27
No time	9	9.18	30	33.33	61	30.50	100	25.77
Government/surveys too invasive	3	3.06	4	4.44	14	7.00	21	5.41
Gatekeeper/household member won't allow participation	12	12.24	7	7.78	9	4.50	28	7.22
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.50	3	0.77
House too messy/too ill	1	1.02	2	2.22	3	1.50	6	1.55
Requested web option	15	15.31	24	26.67	57	28.50	96	24.74
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	3	1.50	3	0.77
Missing	0	0.00	3	3.33	16	8.00	19	4.90

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (Minnesota); by Age Group, Counts and Weighted Percentages, 2022

	12-17		18-25		26+		Total	
Interview Refusal Reason	**Count**	**%**	**Count**	**%**	**Count**	**%**	**Count**	**%**
Refusal Cases	98	100.00	90	100.00	200	100.00	388	100.00
Parental refusal	45	54.14	0	0.00	0	0.00	45	6.45
Nothing in it for me	13	10.53	20	24.09	34	20.78	67	20.00
No time	9	9.92	30	33.81	61	26.65	100	25.62
Government/surveys too invasive	3	1.80	4	2.05	14	6.04	21	5.00
Gatekeeper/household member won't allow participation	12	13.69	7	10.58	9	7.48	28	8.64
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.04	3	0.78
House too messy/too ill	1	0.28	2	3.13	3	2.06	6	1.99
Requested web option	15	9.64	24	24.74	57	29.96	96	26.84
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	3	0.85	3	0.63
Missing	0	0.00	3	1.61	16	5.14	19	4.05

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Mississippi); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	157	100.00	112	100.00	322	100.00	591	100.00
Parental refusal	80	50.96	0	0.00	0	0.00	80	13.54
Nothing in it for me	13	8.28	25	22.32	71	22.05	109	18.44
No time	4	2.55	9	8.04	51	15.84	64	10.83
Government/surveys too invasive	2	1.27	2	1.79	12	3.73	16	2.71
Gatekeeper/household member won't allow participation	10	6.37	7	6.25	8	2.48	25	4.23
Confidentiality or survey legitimacy concerns	0	0.00	1	0.89	6	1.86	7	1.18
House too messy/too ill	0	0.00	0	0.00	3	0.93	3	0.51
Requested web option	45	28.66	58	51.79	152	47.20	255	43.15
COVID-19 concern	1	0.64	1	0.89	1	0.31	3	0.51
Other	0	0.00	1	0.89	3	0.93	4	0.68
Missing	2	1.27	8	7.14	15	4.66	25	4.23

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Mississippi); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	157	100.00	112	100.00	322	100.00	591	100.00
Parental refusal	80	46.73	0	0.00	0	0.00	80	4.18
Nothing in it for me	13	10.98	25	23.87	71	26.16	109	24.57
No time	4	3.97	9	6.86	51	23.80	64	20.32
Government/surveys too invasive	2	0.98	2	1.00	12	2.52	16	2.23
Gatekeeper/household member won't allow participation	10	6.76	7	4.71	8	3.32	25	3.77
Confidentiality or survey legitimacy concerns	0	0.00	1	0.09	6	2.93	7	2.38
House too messy/too ill	0	0.00	0	0.00	3	0.99	3	0.81
Requested web option	45	29.39	58	51.80	152	36.60	255	37.48
COVID-19 concern	1	0.31	1	1.81	1	0.10	3	0.29
Other	0	0.00	1	0.47	3	0.48	4	0.44
Missing	2	0.89	8	9.39	15	3.10	25	3.54

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Missouri); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	193	100.00	166	100.00	400	100.00	759	100.00
Parental refusal	125	64.77	0	0.00	0	0.00	125	16.47
Nothing in it for me	0	0.00	13	7.83	74	18.50	87	11.46
No time	4	2.07	7	4.22	14	3.50	25	3.29
Government/surveys too invasive	3	1.55	6	3.61	9	2.25	18	2.37
Gatekeeper/household member won't allow participation	3	1.55	3	1.81	7	1.75	13	1.71
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.25	1	0.13
House too messy/too ill	0	0.00	0	0.00	3	0.75	3	0.40
Requested web option	55	28.50	125	75.30	265	66.25	445	58.63
COVID-19 concern	1	0.52	1	0.60	8	2.00	10	1.32
Other	1	0.52	1	0.60	5	1.25	7	0.92
Missing	1	0.52	10	6.02	14	3.50	25	3.29

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Missouri); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	193	100.00	166	100.00	400	100.00	759	100.00
Parental refusal	125	72.39	0	0.00	0	0.00	125	6.84
Nothing in it for me	0	0.00	13	7.44	74	22.68	87	18.45
No time	4	2.75	7	5.95	14	2.79	25	3.22
Government/surveys too invasive	3	0.55	6	2.42	9	3.22	18	2.86
Gatekeeper/household member won't allow participation	3	1.41	3	3.69	7	1.35	13	1.68
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.14	1	0.11
House too messy/too ill	0	0.00	0	0.00	3	1.12	3	0.86
Requested web option	55	21.04	125	71.89	265	62.04	445	59.52
COVID-19 concern	1	0.09	1	0.20	8	2.18	10	1.71
Other	1	1.34	1	0.94	5	0.71	7	0.81
Missing	1	0.43	10	7.48	14	3.77	25	3.96

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Montana); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	65	100.00	55	100.00	127	100.00	247	100.00
Parental refusal	46	70.77	0	0.00	0	0.00	46	18.62
Nothing in it for me	8	12.31	11	20.00	14	11.02	33	13.36
No time	0	0.00	5	9.09	14	11.02	19	7.69
Government/surveys too invasive	0	0.00	1	1.82	10	7.87	11	4.45
Gatekeeper/household member won't allow participation	2	3.08	4	7.27	9	7.09	15	6.07
Confidentiality or survey legitimacy concerns	0	0.00	2	3.64	0	0.00	2	0.81
House too messy/too ill	0	0.00	1	1.82	4	3.15	5	2.02
Requested web option	7	10.77	19	34.55	48	37.80	74	29.96
COVID-19 concern	2	3.08	0	0.00	1	0.79	3	1.21
Other	0	0.00	5	9.09	11	8.66	16	6.48
Missing	0	0.00	7	12.73	16	12.60	23	9.31

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Montana); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	65	100.00	55	100.00	127	100.00	247	100.00
Parental refusal	46	72.80	0	0.00	0	0.00	46	6.63
Nothing in it for me	8	12.68	11	19.95	14	15.34	33	15.56
No time	0	0.00	5	6.58	14	13.62	19	11.67
Government/surveys too invasive	0	0.00	1	0.54	10	13.98	11	11.34
Gatekeeper/household member won't allow participation	2	1.24	4	4.85	9	6.52	15	5.87
Confidentiality or survey legitimacy concerns	0	0.00	2	5.62	0	0.00	2	0.57
House too messy/too ill	0	0.00	1	3.85	4	5.55	5	4.87
Requested web option	7	10.83	19	18.65	48	20.78	74	19.66
COVID-19 concern	2	2.44	0	0.00	1	0.17	3	0.36
Other	0	0.00	5	6.82	11	7.93	16	7.09
Missing	0	0.00	7	33.15	16	16.12	23	16.38

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Nebraska); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	159	100.00	121	100.00	333	100.00	613	100.00
Parental refusal	85	53.46	0	0.00	0	0.00	85	13.87
Nothing in it for me	29	18.24	31	25.62	68	20.42	128	20.88
No time	6	3.77	17	14.05	60	18.02	83	13.54
Government/surveys too invasive	3	1.89	6	4.96	41	12.31	50	8.16
Gatekeeper/household member won't allow participation	1	0.63	4	3.31	8	2.40	13	2.12
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	2.10	7	1.14
House too messy/too ill	0	0.00	0	0.00	4	1.20	4	0.65
Requested web option	35	22.01	57	47.11	123	36.94	215	35.07
COVID-19 concern	0	0.00	0	0.00	2	0.60	2	0.33
Other	0	0.00	0	0.00	1	0.30	1	0.16
Missing	0	0.00	6	4.96	19	5.71	25	4.08

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Nebraska); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	159	100.00	121	100.00	333	100.00	613	100.00
Parental refusal	85	55.89	0	0.00	0	0.00	85	6.34
Nothing in it for me	29	17.59	31	20.66	68	25.57	128	24.10
No time	6	2.96	17	11.95	60	18.87	83	16.27
Government/surveys too invasive	3	0.69	6	4.38	41	11.42	50	9.40
Gatekeeper/household member won't allow participation	1	0.50	4	4.74	8	2.22	13	2.31
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	1.56	7	1.21
House too messy/too ill	0	0.00	0	0.00	4	0.87	4	0.67
Requested web option	35	22.37	57	51.77	123	32.37	215	33.46
COVID-19 concern	0	0.00	0	0.00	2	0.15	2	0.12
Other	0	0.00	0	0.00	1	0.35	1	0.27
Missing	0	0.00	6	6.51	19	6.61	25	5.85

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Nevada); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	142	100.00	221	100.00	399	100.00	762	100.00
Parental refusal	70	49.30	0	0.00	0	0.00	70	9.19
Nothing in it for me	9	6.34	45	20.36	79	19.80	133	17.45
No time	4	2.82	23	10.41	38	9.52	65	8.53
Government/surveys too invasive	1	0.70	1	0.45	9	2.26	11	1.44
Gatekeeper/household member won't allow participation	12	8.45	20	9.05	27	6.77	59	7.74
Confidentiality or survey legitimacy concerns	1	0.70	1	0.45	9	2.26	11	1.44
House too messy/too ill	0	0.00	1	0.45	3	0.75	4	0.52
Requested web option	42	29.58	122	55.20	220	55.14	384	50.39
COVID-19 concern	0	0.00	0	0.00	1	0.25	1	0.13
Other	2	1.41	2	0.90	0	0.00	4	0.52
Missing	1	0.70	6	2.71	13	3.26	20	2.62

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Nevada); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	142	100.00	221	100.00	399	100.00	762	100.00
Parental refusal	70	43.83	0	0.00	0	0.00	70	3.64
Nothing in it for me	9	9.29	45	16.41	79	18.90	133	17.82
No time	4	6.12	23	11.13	38	11.24	65	10.81
Government/surveys too invasive	1	0.35	1	0.15	9	1.98	11	1.64
Gatekeeper/household member won't allow participation	12	6.79	20	8.49	27	5.03	59	5.58
Confidentiality or survey legitimacy concerns	1	0.23	1	0.28	9	2.29	11	1.88
House too messy/too ill	0	0.00	1	0.65	3	0.64	4	0.58
Requested web option	42	31.90	122	61.09	220	58.22	384	56.37
COVID-19 concern	0	0.00	0	0.00	1	0.04	1	0.03
Other	2	0.43	2	0.38	0	0.00	4	0.08
Missing	1	1.06	6	1.42	13	1.65	20	1.58

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (New Hampshire); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	229	100.00	201	100.00	464	100.00	894	100.00
Parental refusal	173	75.55	0	0.00	0	0.00	173	19.35
Nothing in it for me	20	8.73	68	33.83	121	26.08	209	23.38
No time	10	4.37	8	3.98	52	11.21	70	7.83
Government/surveys too invasive	0	0.00	8	3.98	28	6.03	36	4.03
Gatekeeper/household member won't allow participation	5	2.18	26	12.94	27	5.82	58	6.49
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	1.08	5	0.56
House too messy/too ill	0	0.00	0	0.00	6	1.29	6	0.67
Requested web option	19	8.30	79	39.30	202	43.53	300	33.56
COVID-19 concern	1	0.44	2	1.00	2	0.43	5	0.56
Other	0	0.00	0	0.00	2	0.43	2	0.22
Missing	1	0.44	10	4.98	19	4.09	30	3.36

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (New Hampshire); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	229	100.00	201	100.00	464	100.00	894	100.00
Parental refusal	173	73.24	0	0.00	0	0.00	173	6.60
Nothing in it for me	20	6.72	68	34.76	121	23.14	209	22.86
No time	10	5.72	8	2.67	52	8.81	70	7.90
Government/surveys too invasive	0	0.00	8	3.77	28	7.71	36	6.61
Gatekeeper/household member won't allow participation	5	3.45	26	11.87	27	8.77	58	8.61
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	1.20	5	0.97
House too messy/too ill	0	0.00	0	0.00	6	1.93	6	1.56
Requested web option	19	8.02	79	38.06	202	42.91	300	39.27
COVID-19 concern	1	1.22	2	2.52	2	0.55	5	0.81
Other	0	0.00	0	0.00	2	0.16	2	0.13
Missing	1	1.64	10	6.35	19	4.82	30	4.69

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (New Jersey); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	291	100.00	198	100.00	459	100.00	948	100.00
Parental refusal	233	80.07	0	0.00	0	0.00	233	24.58
Nothing in it for me	22	7.56	49	24.75	128	27.89	199	20.99
No time	2	0.69	22	11.11	57	12.42	81	8.54
Government/surveys too invasive	4	1.37	4	2.02	9	1.96	17	1.79
Gatekeeper/household member won't allow participation	21	7.22	56	28.28	61	13.29	138	14.56
Confidentiality or survey legitimacy concerns	1	0.34	1	0.51	5	1.09	7	0.74
House too messy/too ill	0	0.00	0	0.00	3	0.65	3	0.32
Requested web option	8	2.75	55	27.78	174	37.91	237	25.00
COVID-19 concern	0	0.00	0	0.00	2	0.44	2	0.21
Other	0	0.00	0	0.00	2	0.44	2	0.21
Missing	0	0.00	11	5.56	18	3.92	29	3.06

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (New Jersey); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	291	100.00	198	100.00	459	100.00	948	100.00
Parental refusal	233	79.82	0	0.00	0	0.00	233	9.58
Nothing in it for me	22	6.89	49	20.93	128	29.45	199	25.90
No time	2	1.02	22	9.19	57	7.58	81	6.95
Government/surveys too invasive	4	1.44	4	1.98	9	1.82	17	1.79
Gatekeeper/household member won't allow participation	21	7.57	56	23.04	61	12.85	138	13.23
Confidentiality or survey legitimacy concerns	1	0.10	1	0.90	5	0.46	7	0.46
House too messy/too ill	0	0.00	0	0.00	3	1.39	3	1.09
Requested web option	8	3.16	55	34.30	174	37.51	237	33.07
COVID-19 concern	0	0.00	0	0.00	2	2.32	2	1.81
Other	0	0.00	0	0.00	2	0.48	2	0.37
Missing	0	0.00	11	9.66	18	6.13	29	5.75

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (New Mexico); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	105	100.00	154	100.00	217	100.00	476	100.00
Parental refusal	33	31.43	0	0.00	0	0.00	33	6.93
Nothing in it for me	17	16.19	25	16.23	34	15.67	76	15.97
No time	11	10.48	34	22.08	51	23.50	96	20.17
Government/surveys too invasive	4	3.81	14	9.09	38	17.51	56	11.76
Gatekeeper/household member won't allow participation	11	10.48	8	5.19	4	1.84	23	4.83
Confidentiality or survey legitimacy concerns	1	0.95	2	1.30	0	0.00	3	0.63
House too messy/too ill	0	0.00	0	0.00	3	1.38	3	0.63
Requested web option	27	25.71	63	40.91	74	34.10	164	34.45
COVID-19 concern	0	0.00	2	1.30	1	0.46	3	0.63
Other	0	0.00	1	0.65	2	0.92	3	0.63
Missing	1	0.95	5	3.25	10	4.61	16	3.36

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (New Mexico); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	105	100.00	154	100.00	217	100.00	476	100.00
Parental refusal	33	24.94	0	0.00	0	0.00	33	2.06
Nothing in it for me	17	27.07	25	16.15	34	24.16	76	23.42
No time	11	9.84	34	19.23	51	21.27	96	20.08
Government/surveys too invasive	4	3.23	14	8.74	38	23.21	56	19.78
Gatekeeper/household member won't allow participation	11	9.74	8	9.43	4	1.70	23	3.32
Confidentiality or survey legitimacy concerns	1	0.51	2	0.87	0	0.00	3	0.15
House too messy/too ill	0	0.00	0	0.00	3	1.59	3	1.27
Requested web option	27	23.82	63	39.09	74	23.93	164	25.78
COVID-19 concern	0	0.00	2	2.83	1	0.18	3	0.49
Other	0	0.00	1	1.63	2	1.02	3	1.01
Missing	1	0.85	5	2.03	10	2.94	16	2.66

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (New York); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	365	100.00	418	100.00	905	100.00	1,688	100.00
Parental refusal	177	48.49	0	0.00	0	0.00	177	10.49
Nothing in it for me	29	7.95	106	25.36	210	23.20	345	20.44
No time	10	2.74	26	6.22	114	12.60	150	8.89
Government/surveys too invasive	11	3.01	23	5.50	106	11.71	140	8.29
Gatekeeper/household member won't allow participation	18	4.93	39	9.33	29	3.20	86	5.09
Confidentiality or survey legitimacy concerns	1	0.27	7	1.67	14	1.55	22	1.30
House too messy/too ill	1	0.27	0	0.00	10	1.10	11	0.65
Requested web option	110	30.14	196	46.89	390	43.09	696	41.23
COVID-19 concern	6	1.64	3	0.72	4	0.44	13	0.77
Other	1	0.27	4	0.96	3	0.33	8	0.47
Missing	1	0.27	14	3.35	25	2.76	40	2.37

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (New York); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	365	100.00	418	100.00	905	100.00	1,688	100.00
Parental refusal	177	46.59	0	0.00	0	0.00	177	3.87
Nothing in it for me	29	9.27	106	21.82	210	22.01	345	20.92
No time	10	2.53	26	6.86	114	13.70	150	11.91
Government/surveys too invasive	11	2.50	23	5.88	106	12.56	140	10.88
Gatekeeper/household member won't allow participation	18	4.77	39	10.30	29	2.76	86	3.87
Confidentiality or survey legitimacy concerns	1	0.43	7	1.01	14	1.92	22	1.69
House too messy/too ill	1	0.29	0	0.00	10	1.23	11	0.99
Requested web option	110	31.30	196	48.49	390	41.19	696	41.29
COVID-19 concern	6	2.05	3	0.55	4	0.44	13	0.59
Other	1	0.23	4	0.36	3	0.32	8	0.32
Missing	1	0.04	14	4.72	25	3.88	40	3.67

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (North Carolina); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	177	100.00	112	100.00	309	100.00	598	100.00
Parental refusal	75	42.37	0	0.00	0	0.00	75	12.54
Nothing in it for me	12	6.78	17	15.18	58	18.77	87	14.55
No time	3	1.69	24	21.43	48	15.53	75	12.54
Government/surveys too invasive	3	1.69	0	0.00	11	3.56	14	2.34
Gatekeeper/household member won't allow participation	12	6.78	2	1.79	10	3.24	24	4.01
Confidentiality or survey legitimacy concerns	1	0.56	0	0.00	9	2.91	10	1.67
House too messy/too ill	0	0.00	0	0.00	6	1.94	6	1.00
Requested web option	67	37.85	55	49.11	141	45.63	263	43.98
COVID-19 concern	1	0.56	5	4.46	3	0.97	9	1.51
Other	3	1.69	2	1.79	6	1.94	11	1.84
Missing	0	0.00	7	6.25	17	5.50	24	4.01

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (North Carolina); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	177	100.00	112	100.00	309	100.00	598	100.00
Parental refusal	75	37.63	0	0.00	0	0.00	75	3.57
Nothing in it for me	12	3.84	17	14.85	58	15.89	87	14.60
No time	3	1.14	24	21.88	48	11.51	75	11.97
Government/surveys too invasive	3	0.98	0	0.00	11	2.34	14	1.89
Gatekeeper/household member won't allow participation	12	9.46	2	2.35	10	4.01	24	4.29
Confidentiality or survey legitimacy concerns	1	1.31	0	0.00	9	2.30	10	1.89
House too messy/too ill	0	0.00	0	0.00	6	2.41	6	1.84
Requested web option	67	43.31	55	44.06	141	49.45	263	48.11
COVID-19 concern	1	1.74	5	6.94	3	0.79	9	1.74
Other	3	0.60	2	3.45	6	3.64	11	3.33
Missing	0	0.00	7	6.47	17	7.65	24	6.76

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (North Dakota); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	78	100.00	82	100.00	225	100.00	385	100.00
Parental refusal	53	67.95	0	0.00	0	0.00	53	13.77
Nothing in it for me	8	10.26	18	21.95	70	31.11	96	24.94
No time	2	2.56	24	29.27	32	14.22	58	15.06
Government/surveys too invasive	0	0.00	2	2.44	10	4.44	12	3.12
Gatekeeper/household member won't allow participation	1	1.28	3	3.66	2	0.89	6	1.56
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	2.22	5	1.30
House too messy/too ill	0	0.00	0	0.00	2	0.89	2	0.52
Requested web option	13	16.67	24	29.27	78	34.67	115	29.87
COVID-19 concern	0	0.00	0	0.00	9	4.00	9	2.34
Other	0	0.00	1	1.22	0	0.00	1	0.26
Missing	1	1.28	10	12.20	17	7.56	28	7.27

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (North Dakota); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	78	100.00	82	100.00	225	100.00	385	100.00
Parental refusal	53	73.32	0	0.00	0	0.00	53	6.67
Nothing in it for me	8	6.44	18	12.40	70	25.76	96	22.77
No time	2	1.09	24	19.99	32	13.94	58	13.32
Government/surveys too invasive	0	0.00	2	0.67	10	8.96	12	7.38
Gatekeeper/household member won't allow participation	1	0.44	3	3.13	2	0.19	6	0.48
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	3.88	5	3.17
House too messy/too ill	0	0.00	0	0.00	2	3.96	2	3.23
Requested web option	13	18.31	24	33.66	78	29.17	115	28.59
COVID-19 concern	0	0.00	0	0.00	9	2.80	9	2.29
Other	0	0.00	1	1.14	0	0.00	1	0.10
Missing	1	0.41	10	29.02	17	11.35	28	11.97

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Ohio); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	452	100.00	529	100.00	1,125	100.00	2,106	100.00
Parental refusal	332	73.45	0	0.00	0	0.00	332	15.76
Nothing in it for me	36	7.96	144	27.22	315	28.00	495	23.50
No time	10	2.21	69	13.04	201	17.87	280	13.30
Government/surveys too invasive	4	0.88	26	4.91	74	6.58	104	4.94
Gatekeeper/household member won't allow participation	13	2.88	59	11.15	49	4.36	121	5.75
Confidentiality or survey legitimacy concerns	0	0.00	1	0.19	21	1.87	22	1.04
House too messy/too ill	3	0.66	3	0.57	31	2.76	37	1.76
Requested web option	49	10.84	208	39.32	398	35.38	655	31.10
COVID-19 concern	1	0.22	6	1.13	10	0.89	17	0.81
Other	2	0.44	3	0.57	3	0.27	8	0.38
Missing	2	0.44	10	1.89	23	2.04	35	1.66

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Ohio); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	452	100.00	529	100.00	1,125	100.00	2,106	100.00
Parental refusal	332	71.63	0	0.00	0	0.00	332	6.01
Nothing in it for me	36	8.97	144	24.61	315	30.75	495	28.24
No time	10	2.66	69	13.53	201	16.85	280	15.29
Government/surveys too invasive	4	0.69	26	4.53	74	6.39	104	5.71
Gatekeeper/household member won't allow participation	13	3.65	59	12.29	49	4.55	121	5.33
Confidentiality or survey legitimacy concerns	0	0.00	1	0.18	21	2.00	22	1.63
House too messy/too ill	3	0.32	3	0.50	31	4.67	37	3.85
Requested web option	49	10.92	208	40.93	398	31.86	655	31.11
COVID-19 concern	1	0.56	6	1.15	10	1.18	17	1.13
Other	2	0.18	3	0.69	3	0.30	8	0.33
Missing	2	0.41	10	1.58	23	1.44	35	1.37

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (Oklahoma); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	171	100.00	164	100.00	377	100.00	712	100.00
Parental refusal	93	54.39	0	0.00	0	0.00	93	13.06
Nothing in it for me	4	2.34	22	13.41	53	14.06	79	11.10
No time	5	2.92	15	9.15	55	14.59	75	10.53
Government/surveys too invasive	1	0.58	2	1.22	15	3.98	18	2.53
Gatekeeper/household member won't allow participation	3	1.75	3	1.83	6	1.59	12	1.69
Confidentiality or survey legitimacy concerns	0	0.00	4	2.44	2	0.53	6	0.84
House too messy/too ill	0	0.00	0	0.00	4	1.06	4	0.56
Requested web option	64	37.43	114	69.51	227	60.21	405	56.88
COVID-19 concern	0	0.00	2	1.22	0	0.00	2	0.28
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.58	2	1.22	15	3.98	18	2.53

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (Oklahoma); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	171	100.00	164	100.00	377	100.00	712	100.00
Parental refusal	93	53.62	0	0.00	0	0.00	93	4.98
Nothing in it for me	4	2.84	22	11.02	53	17.30	79	15.15
No time	5	2.64	15	7.69	55	11.87	75	10.48
Government/surveys too invasive	1	0.17	2	0.80	15	4.83	18	3.89
Gatekeeper/household member won't allow participation	3	1.65	3	1.20	6	1.96	12	1.84
Confidentiality or survey legitimacy concerns	0	0.00	4	1.73	2	0.21	6	0.39
House too messy/too ill	0	0.00	0	0.00	4	1.48	4	1.15
Requested web option	64	38.60	114	67.12	227	54.12	405	54.35
COVID-19 concern	0	0.00	2	8.53	0	0.00	2	1.09
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.48	2	1.90	15	8.21	18	6.69

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Oregon); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	180	100.00	178	100.00	307	100.00	665	100.00
Parental refusal	118	65.56	0	0.00	0	0.00	118	17.74
Nothing in it for me	16	8.89	43	24.16	77	25.08	136	20.45
No time	6	3.33	21	11.80	44	14.33	71	10.68
Government/surveys too invasive	3	1.67	2	1.12	11	3.58	16	2.41
Gatekeeper/household member won't allow participation	4	2.22	11	6.18	11	3.58	26	3.91
Confidentiality or survey legitimacy concerns	0	0.00	1	0.56	5	1.63	6	0.90
House too messy/too ill	1	0.56	0	0.00	5	1.63	6	0.90
Requested web option	30	16.67	92	51.69	138	44.95	260	39.10
COVID-19 concern	1	0.56	1	0.56	8	2.61	10	1.50
Other	0	0.00	0	0.00	1	0.33	1	0.15
Missing	1	0.56	7	3.93	7	2.28	15	2.26

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Oregon); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	180	100.00	178	100.00	307	100.00	665	100.00
Parental refusal	118	61.88	0	0.00	0	0.00	118	5.57
Nothing in it for me	16	8.95	43	22.40	77	26.41	136	24.38
No time	6	4.07	21	14.21	44	13.63	71	12.84
Government/surveys too invasive	3	0.96	2	0.78	11	6.02	16	4.96
Gatekeeper/household member won't allow participation	4	2.41	11	7.39	11	3.53	26	3.87
Confidentiality or survey legitimacy concerns	0	0.00	1	0.89	5	2.97	6	2.46
House too messy/too ill	1	0.18	0	0.00	5	1.47	6	1.19
Requested web option	30	20.09	92	51.91	138	41.61	260	40.85
COVID-19 concern	1	0.90	1	0.20	8	2.15	10	1.82
Other	0	0.00	0	0.00	1	0.21	1	0.16
Missing	1	0.57	7	2.22	7	2.00	15	1.89

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (Pennsylvania); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	274	100.00	289	100.00	633	100.00	1,196	100.00
Parental refusal	199	72.63	0	0.00	0	0.00	199	16.64
Nothing in it for me	28	10.22	76	26.30	145	22.91	249	20.82
No time	7	2.55	41	14.19	113	17.85	161	13.46
Government/surveys too invasive	1	0.36	11	3.81	45	7.11	57	4.77
Gatekeeper/household member won't allow participation	6	2.19	32	11.07	48	7.58	86	7.19
Confidentiality or survey legitimacy concerns	4	1.46	7	2.42	21	3.32	32	2.68
House too messy/too ill	0	0.00	1	0.35	12	1.90	13	1.09
Requested web option	29	10.58	104	35.99	210	33.18	343	28.68
COVID-19 concern	0	0.00	1	0.35	4	0.63	5	0.42
Other	0	0.00	1	0.35	5	0.79	6	0.50
Missing	0	0.00	15	5.19	30	4.74	45	3.76

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (Pennsylvania); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	274	100.00	289	100.00	633	100.00	1,196	100.00
Parental refusal	199	68.74	0	0.00	0	0.00	199	5.96
Nothing in it for me	28	13.65	76	27.12	145	24.53	249	23.87
No time	7	3.10	41	10.98	113	16.36	161	14.62
Government/surveys too invasive	1	0.51	11	2.87	45	7.67	57	6.52
Gatekeeper/household member won't allow participation	6	1.90	32	11.31	48	8.84	86	8.51
Confidentiality or survey legitimacy concerns	4	1.90	7	1.98	21	3.34	32	3.07
House too messy/too ill	0	0.00	1	0.05	12	2.58	13	2.08
Requested web option	29	10.20	104	38.47	210	27.70	343	27.36
COVID-19 concern	0	0.00	1	0.68	4	0.87	5	0.77
Other	0	0.00	1	0.22	5	1.04	6	0.86
Missing	0	0.00	15	6.34	30	7.07	45	6.38

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Rhode Island); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	95	100.00	83	100.00	242	100.00	420	100.00
Parental refusal	56	58.95	0	0.00	0	0.00	56	13.33
Nothing in it for me	12	12.63	20	24.10	51	21.07	83	19.76
No time	3	3.16	14	16.87	49	20.25	66	15.71
Government/surveys too invasive	3	3.16	4	4.82	38	15.70	45	10.71
Gatekeeper/household member won't allow participation	3	3.16	5	6.02	12	4.96	20	4.76
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	1.65	4	0.95
House too messy/too ill	0	0.00	0	0.00	1	0.41	1	0.24
Requested web option	17	17.89	36	43.37	75	30.99	128	30.48
COVID-19 concern	0	0.00	1	1.20	1	0.41	2	0.48
Other	1	1.05	0	0.00	0	0.00	1	0.24
Missing	0	0.00	3	3.61	11	4.55	14	3.33

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Rhode Island); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	95	100.00	83	100.00	242	100.00	420	100.00
Parental refusal	56	54.77	0	0.00	0	0.00	56	4.33
Nothing in it for me	12	9.15	20	29.33	51	21.51	83	21.44
No time	3	6.85	14	24.11	49	22.33	66	21.31
Government/surveys too invasive	3	3.44	4	6.69	38	13.08	45	11.57
Gatekeeper/household member won't allow participation	3	5.28	5	7.09	12	10.48	20	9.67
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	2.40	4	1.93
House too messy/too ill	0	0.00	0	0.00	1	1.69	1	1.36
Requested web option	17	13.13	36	27.41	75	23.55	128	23.17
COVID-19 concern	0	0.00	1	1.99	1	1.65	2	1.56
Other	1	7.39	0	0.00	0	0.00	1	0.58
Missing	0	0.00	3	3.39	11	3.32	14	3.06

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (South Carolina); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	107	100.00	83	100.00	200	100.00	390	100.00
Parental refusal	71	66.36	0	0.00	0	0.00	71	18.21
Nothing in it for me	6	5.61	7	8.43	26	13.00	39	10.00
No time	9	8.41	14	16.87	37	18.50	60	15.38
Government/surveys too invasive	1	0.93	1	1.20	10	5.00	12	3.08
Gatekeeper/household member won't allow participation	6	5.61	12	14.46	8	4.00	26	6.67
Confidentiality or survey legitimacy concerns	0	0.00	1	1.20	0	0.00	1	0.26
House too messy/too ill	0	0.00	0	0.00	5	2.50	5	1.28
Requested web option	12	11.21	36	43.37	91	45.50	139	35.64
COVID-19 concern	0	0.00	0	0.00	2	1.00	2	0.51
Other	2	1.87	1	1.20	5	2.50	8	2.05
Missing	0	0.00	11	13.25	16	8.00	27	6.92

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (South Carolina); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	107	100.00	83	100.00	200	100.00	390	100.00
Parental refusal	71	70.32	0	0.00	0	0.00	71	6.97
Nothing in it for me	6	5.00	7	10.91	26	16.21	39	14.59
No time	9	8.86	14	14.41	37	16.02	60	15.16
Government/surveys too invasive	1	0.71	1	1.64	10	6.89	12	5.77
Gatekeeper/household member won't allow participation	6	3.55	12	9.86	8	5.40	26	5.64
Confidentiality or survey legitimacy concerns	0	0.00	1	0.34	0	0.00	1	0.03
House too messy/too ill	0	0.00	0	0.00	5	3.93	5	3.17
Requested web option	12	10.99	36	51.23	91	40.11	139	38.29
COVID-19 concern	0	0.00	0	0.00	2	1.32	2	1.07
Other	2	0.57	1	1.91	5	2.03	8	1.88
Missing	0	0.00	11	9.71	16	8.08	27	7.44

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (South Dakota); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	70	100.00	83	100.00	164	100.00	317	100.00
Parental refusal	40	57.14	0	0.00	0	0.00	40	12.62
Nothing in it for me	11	15.71	27	32.53	35	21.34	73	23.03
No time	7	10.00	15	18.07	40	24.39	62	19.56
Government/surveys too invasive	1	1.43	1	1.20	5	3.05	7	2.21
Gatekeeper/household member won't allow participation	0	0.00	2	2.41	2	1.22	4	1.26
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.83	3	0.95
House too messy/too ill	0	0.00	0	0.00	1	0.61	1	0.32
Requested web option	11	15.71	30	36.14	52	31.71	93	29.34
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.61	1	0.32
Missing	0	0.00	8	9.64	25	15.24	33	10.41

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (South Dakota); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	70	100.00	83	100.00	164	100.00	317	100.00
Parental refusal	40	54.54	0	0.00	0	0.00	40	4.07
Nothing in it for me	11	14.17	27	26.90	35	22.87	73	22.65
No time	7	7.62	15	16.93	40	25.08	62	22.91
Government/surveys too invasive	1	0.72	1	0.26	5	12.66	7	10.46
Gatekeeper/household member won't allow participation	0	0.00	2	3.46	2	0.63	4	0.88
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	2.24	3	1.83
House too messy/too ill	0	0.00	0	0.00	1	0.93	1	0.76
Requested web option	11	22.96	30	47.00	52	25.14	93	27.30
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.25	1	0.20
Missing	0	0.00	8	5.45	25	10.20	33	8.94

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Tennessee); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	93	100.00	114	100.00	219	100.00	426	100.00
Parental refusal	54	58.06	0	0.00	0	0.00	54	12.68
Nothing in it for me	16	17.20	46	40.35	95	43.38	157	36.85
No time	1	1.08	20	17.54	36	16.44	57	13.38
Government/surveys too invasive	3	3.23	4	3.51	11	5.02	18	4.23
Gatekeeper/household member won't allow participation	7	7.53	7	6.14	9	4.11	23	5.40
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	1.37	3	0.70
House too messy/too ill	0	0.00	0	0.00	4	1.83	4	0.94
Requested web option	10	10.75	31	27.19	50	22.83	91	21.36
COVID-19 concern	2	2.15	0	0.00	2	0.91	4	0.94
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	6	5.26	9	4.11	15	3.52

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Tennessee); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	93	100.00	114	100.00	219	100.00	426	100.00
Parental refusal	54	48.79	0	0.00	0	0.00	54	3.11
Nothing in it for me	16	13.75	46	33.81	95	46.82	157	43.24
No time	1	1.46	20	26.71	36	13.79	57	14.47
Government/surveys too invasive	3	4.47	4	0.69	11	8.42	18	7.29
Gatekeeper/household member won't allow participation	7	9.07	7	9.04	9	4.50	23	5.31
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	0.52	3	0.43
House too messy/too ill	0	0.00	0	0.00	4	1.74	4	1.43
Requested web option	10	20.08	31	25.93	50	17.22	91	18.39
COVID-19 concern	2	2.38	0	0.00	2	1.19	4	1.13
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	6	3.82	9	5.79	15	5.20

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Texas); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	395	100.00	439	100.00	1,081	100.00	1,915	100.00
Parental refusal	222	56.20	0	0.00	0	0.00	222	11.59
Nothing in it for me	29	7.34	51	11.62	162	14.99	242	12.64
No time	5	1.27	32	7.29	93	8.60	130	6.79
Government/surveys too invasive	7	1.77	12	2.73	55	5.09	74	3.86
Gatekeeper/household member won't allow participation	1	0.25	16	3.64	21	1.94	38	1.98
Confidentiality or survey legitimacy concerns	1	0.25	1	0.23	15	1.39	17	0.89
House too messy/too ill	0	0.00	0	0.00	23	2.13	23	1.20
Requested web option	127	32.15	315	71.75	662	61.24	1,104	57.65
COVID-19 concern	2	0.51	2	0.46	13	1.20	17	0.89
Other	1	0.25	2	0.46	7	0.65	10	0.52
Missing	0	0.00	8	1.82	30	2.78	38	1.98

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Texas); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	395	100.00	439	100.00	1,081	100.00	1,915	100.00
Parental refusal	222	56.23	0	0.00	0	0.00	222	5.57
Nothing in it for me	29	7.29	51	11.23	162	15.15	242	13.91
No time	5	1.08	32	9.35	93	9.36	130	8.54
Government/surveys too invasive	7	2.27	12	2.72	55	5.49	74	4.85
Gatekeeper/household member won't allow participation	1	0.10	16	3.68	21	1.77	38	1.83
Confidentiality or survey legitimacy concerns	1	0.11	1	0.14	15	1.25	17	1.01
House too messy/too ill	0	0.00	0	0.00	23	2.25	23	1.76
Requested web option	127	32.12	315	70.27	662	60.65	1,104	58.97
COVID-19 concern	2	0.44	2	0.28	13	1.51	17	1.26
Other	1	0.36	2	0.72	7	0.61	10	0.60
Missing	0	0.00	8	1.61	30	1.95	38	1.72

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Utah); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	160	100.00	193	100.00	412	100.00	765	100.00
Parental refusal	56	35.00	0	0.00	0	0.00	56	7.32
Nothing in it for me	8	5.00	24	12.44	72	17.48	104	13.59
No time	1	0.63	5	2.59	24	5.83	30	3.92
Government/surveys too invasive	2	1.25	24	12.44	50	12.14	76	9.93
Gatekeeper/household member won't allow participation	14	8.75	16	8.29	26	6.31	56	7.32
Confidentiality or survey legitimacy concerns	1	0.63	4	2.07	7	1.70	12	1.57
House too messy/too ill	1	0.63	1	0.52	2	0.49	4	0.52
Requested web option	75	46.88	112	58.03	207	50.24	394	51.50
COVID-19 concern	2	1.25	2	1.04	4	0.97	8	1.05
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	5	2.59	20	4.85	25	3.27

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Utah); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	160	100.00	193	100.00	412	100.00	765	100.00
Parental refusal	56	36.28	0	0.00	0	0.00	56	3.83
Nothing in it for me	8	9.09	24	15.49	72	19.50	104	17.75
No time	1	0.62	5	2.10	24	8.49	30	6.61
Government/surveys too invasive	2	1.98	24	11.32	50	12.66	76	11.31
Gatekeeper/household member won't allow participation	14	10.35	16	10.49	26	6.54	56	7.59
Confidentiality or survey legitimacy concerns	1	0.26	4	1.85	7	1.91	12	1.73
House too messy/too ill	1	0.39	1	0.19	2	0.57	4	0.49
Requested web option	75	39.37	112	52.82	207	41.31	394	42.98
COVID-19 concern	2	1.64	2	1.57	4	1.07	8	1.21
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	5	4.18	20	7.96	25	6.50

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (Vermont); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	177	100.00	151	100.00	393	100.00	721	100.00
Parental refusal	140	79.10	0	0.00	0	0.00	140	19.42
Nothing in it for me	3	1.69	18	11.92	34	8.65	55	7.63
No time	2	1.13	30	19.87	76	19.34	108	14.98
Government/surveys too invasive	5	2.82	36	23.84	82	20.87	123	17.06
Gatekeeper/household member won't allow participation	7	3.95	18	11.92	26	6.62	51	7.07
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.25	1	0.14
House too messy/too ill	0	0.00	0	0.00	8	2.04	8	1.11
Requested web option	17	9.60	46	30.46	138	35.11	201	27.88
COVID-19 concern	2	1.13	2	1.32	16	4.07	20	2.77
Other	0	0.00	0	0.00	3	0.76	3	0.42
Missing	1	0.56	1	0.66	9	2.29	11	1.53

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (Vermont); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	177	100.00	151	100.00	393	100.00	721	100.00
Parental refusal	140	76.44	0	0.00	0	0.00	140	6.31
Nothing in it for me	3	1.47	18	11.44	34	10.83	55	10.14
No time	2	1.09	30	16.09	76	20.12	108	18.04
Government/surveys too invasive	5	2.10	36	24.54	82	23.64	123	21.98
Gatekeeper/household member won't allow participation	7	5.61	18	12.41	26	4.45	51	5.54
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.71	1	0.56
House too messy/too ill	0	0.00	0	0.00	8	2.17	8	1.72
Requested web option	17	12.15	46	34.10	138	29.95	201	29.01
COVID-19 concern	2	0.97	2	0.69	16	4.19	20	3.48
Other	0	0.00	0	0.00	3	1.71	3	1.35
Missing	1	0.18	1	0.73	9	2.23	11	1.87

COVID-19 = coronavirus disease 2019.

Table 8.24 In-Person Interview Refusal Reasons (Virginia); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	370	100.00	320	100.00	691	100.00	1,381	100.00
Parental refusal	233	62.97	0	0.00	0	0.00	233	16.87
Nothing in it for me	57	15.41	148	46.25	337	48.77	542	39.25
No time	13	3.51	50	15.63	103	14.91	166	12.02
Government/surveys too invasive	4	1.08	18	5.63	52	7.53	74	5.36
Gatekeeper/household member won't allow participation	14	3.78	27	8.44	30	4.34	71	5.14
Confidentiality or survey legitimacy concerns	1	0.27	3	0.94	8	1.16	12	0.87
House too messy/too ill	2	0.54	1	0.31	7	1.01	10	0.72
Requested web option	41	11.08	63	19.69	134	19.39	238	17.23
COVID-19 concern	4	1.08	3	0.94	4	0.58	11	0.80
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.27	7	2.19	16	2.32	24	1.74

COVID-19 = coronavirus disease 2019.

Table 8.25 In-Person Interview Refusal Reasons (Virginia); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	370	100.00	320	100.00	691	100.00	1,381	100.00
Parental refusal	233	61.47	0	0.00	0	0.00	233	5.56
Nothing in it for me	57	12.88	148	40.43	337	47.02	542	43.13
No time	13	3.13	50	14.67	103	15.46	166	14.25
Government/surveys too invasive	4	1.20	18	10.72	52	10.54	74	9.71
Gatekeeper/household member won't allow participation	14	2.97	27	7.21	30	3.56	71	3.95
Confidentiality or survey legitimacy concerns	1	0.08	3	0.96	8	1.24	12	1.10
House too messy/too ill	2	0.55	1	0.05	7	1.07	10	0.90
Requested web option	41	15.75	63	22.91	134	18.08	238	18.45
COVID-19 concern	4	1.66	3	0.96	4	0.96	11	1.03
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.32	7	2.08	16	2.08	24	1.92

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Washington); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	200	100.00	224	100.00	500	100.00	924	100.00
Parental refusal	119	59.50	0	0.00	0	0.00	119	12.88
Nothing in it for me	25	12.50	61	27.23	147	29.40	233	25.22
No time	9	4.50	63	28.13	127	25.40	199	21.54
Government/surveys too invasive	8	4.00	7	3.13	38	7.60	53	5.74
Gatekeeper/household member won't allow participation	13	6.50	19	8.48	14	2.80	46	4.98
Confidentiality or survey legitimacy concerns	0	0.00	1	0.45	2	0.40	3	0.32
House too messy/too ill	1	0.50	0	0.00	12	2.40	13	1.41
Requested web option	25	12.50	64	28.57	138	27.60	227	24.57
COVID-19 concern	0	0.00	1	0.45	1	0.20	2	0.22
Other	0	0.00	3	1.34	1	0.20	4	0.43
Missing	0	0.00	5	2.23	20	4.00	25	2.71

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Washington); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	200	100.00	224	100.00	500	100.00	924	100.00
Parental refusal	119	58.33	0	0.00	0	0.00	119	5.18
Nothing in it for me	25	12.23	61	25.26	147	27.68	233	26.04
No time	9	2.48	63	26.91	127	24.43	199	22.75
Government/surveys too invasive	8	4.51	7	3.52	38	7.98	53	7.18
Gatekeeper/household member won't allow participation	13	5.97	19	9.37	14	4.83	46	5.43
Confidentiality or survey legitimacy concerns	0	0.00	1	0.14	2	0.54	3	0.45
House too messy/too ill	1	0.55	0	0.00	12	2.84	13	2.32
Requested web option	25	15.93	64	29.44	138	28.88	227	27.79
COVID-19 concern	0	0.00	1	0.23	1	0.15	2	0.14
Other	0	0.00	3	2.32	1	0.10	4	0.34
Missing	0	0.00	5	2.81	20	2.58	25	2.37

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (West Virginia); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	100	100.00	109	100.00	196	100.00	405	100.00
Parental refusal	72	72.00	0	0.00	0	0.00	72	17.78
Nothing in it for me	8	8.00	26	23.85	69	35.20	103	25.43
No time	6	6.00	10	9.17	35	17.86	51	12.59
Government/surveys too invasive	0	0.00	1	0.92	7	3.57	8	1.98
Gatekeeper/household member won't allow participation	6	6.00	9	8.26	1	0.51	16	3.95
Confidentiality or survey legitimacy concerns	0	0.00	1	0.92	0	0.00	1	0.25
House too messy/too ill	0	0.00	1	0.92	3	1.53	4	0.99
Requested web option	7	7.00	57	52.29	72	36.73	136	33.58
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.51	1	0.25
Missing	1	1.00	4	3.67	8	4.08	13	3.21

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (West Virginia); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	100	100.00	109	100.00	196	100.00	405	100.00
Parental refusal	72	73.29	0	0.00	0	0.00	72	4.61
Nothing in it for me	8	9.24	26	32.99	69	41.19	103	38.52
No time	6	6.00	10	9.35	35	19.91	51	18.19
Government/surveys too invasive	0	0.00	1	1.21	7	2.69	8	2.40
Gatekeeper/household member won't allow participation	6	4.47	9	9.45	1	0.09	16	1.13
Confidentiality or survey legitimacy concerns	0	0.00	1	0.31	0	0.00	1	0.03
House too messy/too ill	0	0.00	1	1.29	3	4.08	4	3.60
Requested web option	7	5.52	57	41.30	72	23.29	136	23.63
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	1.38	1	1.18
Missing	1	1.48	4	4.09	8	7.35	13	6.72

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Wisconsin); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	%	18-25 Count	%	26+ Count	%	Total Count	%
Refusal Cases	197	100.00	206	100.00	454	100.00	857	100.00
Parental refusal	121	61.42	0	0.00	0	0.00	121	14.12
Nothing in it for me	27	13.71	71	34.47	152	33.48	250	29.17
No time	7	3.55	22	10.68	57	12.56	86	10.04
Government/surveys too invasive	0	0.00	5	2.43	22	4.85	27	3.15
Gatekeeper/household member won't allow participation	18	9.14	26	12.62	22	4.85	66	7.70
Confidentiality or survey legitimacy concerns	0	0.00	4	1.94	6	1.32	10	1.17
House too messy/too ill	0	0.00	1	0.49	4	0.88	5	0.58
Requested web option	22	11.17	71	34.47	175	38.55	268	31.27
COVID-19 concern	1	0.51	1	0.49	2	0.44	4	0.47
Other	1	0.51	2	0.97	3	0.66	6	0.70
Missing	0	0.00	3	1.46	11	2.42	14	1.63

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Wisconsin); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	%	18-25 Count	%	26+ Count	%	Total Count	%
Refusal Cases	197	100.00	206	100.00	454	100.00	857	100.00
Parental refusal	121	62.86	0	0.00	0	0.00	121	6.09
Nothing in it for me	27	13.55	71	31.49	152	37.06	250	34.14
No time	7	2.82	22	11.34	57	12.71	86	11.60
Government/surveys too invasive	0	0.00	5	1.67	22	6.39	27	5.23
Gatekeeper/household member won't allow participation	18	5.54	26	16.00	22	7.37	66	8.18
Confidentiality or survey legitimacy concerns	0	0.00	4	1.44	6	1.02	10	0.97
House too messy/too ill	0	0.00	1	0.34	4	0.45	5	0.39
Requested web option	22	11.73	71	33.17	175	31.63	268	29.88
COVID-19 concern	1	0.37	1	0.34	2	0.78	4	0.69
Other	1	3.13	2	3.55	3	0.66	6	1.23
Missing	0	0.00	3	0.67	11	1.93	14	1.60

COVID-19 = coronavirus disease 2019.

Table 8.24   In-Person Interview Refusal Reasons (Wyoming); by Age Group, Counts and Unweighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	76	100.00	49	100.00	155	100.00	280	100.00
Parental refusal	57	75.00	0	0.00	0	0.00	57	20.36
Nothing in it for me	4	5.26	9	18.37	40	25.81	53	18.93
No time	1	1.32	6	12.24	30	19.35	37	13.21
Government/surveys too invasive	2	2.63	5	10.20	24	15.48	31	11.07
Gatekeeper/household member won't allow participation	1	1.32	6	12.24	2	1.29	9	3.21
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.65	1	0.36
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	10	13.16	20	40.82	48	30.97	78	27.86
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	1.32	0	0.00	1	0.65	2	0.71
Missing	0	0.00	3	6.12	9	5.81	12	4.29

COVID-19 = coronavirus disease 2019.

Table 8.25   In-Person Interview Refusal Reasons (Wyoming); by Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Refusal Cases	76	100.00	49	100.00	155	100.00	280	100.00
Parental refusal	57	75.11	0	0.00	0	0.00	57	6.96
Nothing in it for me	4	2.84	9	22.94	40	29.70	53	26.57
No time	1	2.90	6	9.71	30	17.95	37	15.78
Government/surveys too invasive	2	2.77	5	8.33	24	13.52	31	12.04
Gatekeeper/household member won't allow participation	1	3.36	6	6.86	2	0.62	9	1.46
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	0.86	1	0.70
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Requested web option	10	11.97	20	49.96	48	32.10	78	31.92
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	1.04	0	0.00	1	0.34	2	0.37
Missing	0	0.00	3	2.20	9	4.92	12	4.20

COVID-19 = coronavirus disease 2019.

Table 8.25a In-Person Interview Refusal Reasons; by Race/Ethnicity and Age Group, Counts and Weighted Percentages, 2022

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Hispanic or Latino								
Refusal Cases	2,066	100.00	2,156	100.00	3,474	100.00	7,696	100.00
Parental refusal	1,151	55.07	0	0.00	0	0.00	1,151	6.42
Nothing in it for me	268	12.77	543	24.39	892	25.50	1,703	23.86
No time	61	2.56	265	11.84	435	11.23	761	10.31
Government/surveys too invasive	34	1.80	71	2.80	158	3.71	263	3.35
Gatekeeper/household member won't allow participation	87	3.00	163	7.42	133	3.80	383	4.24
Confidentiality or survey legitimacy concerns	10	0.44	24	0.74	61	2.17	95	1.76
House too messy/too ill	1	0.01	7	0.30	33	1.57	41	1.20
Requested web option	432	23.50	978	47.22	1,570	46.45	2,980	43.89
COVID-19 concern	9	0.39	16	0.89	29	1.07	54	0.96
Other	10	0.42	21	1.51	36	1.22	67	1.17
Missing	3	0.05	68	2.88	127	3.28	198	2.84
Not Hispanic or Latino								
Black or African American								
Refusal Cases	1,044	100.00	966	100.00	1,957	100.00	3,967	100.00
Parental refusal	604	54.50	0	0.00	0	0.00	604	5.24
Nothing in it for me	105	10.20	261	29.30	513	25.16	879	24.25
No time	43	3.83	117	9.94	239	11.84	399	10.83
Government/surveys too invasive	25	2.97	39	4.59	106	5.04	170	4.79
Gatekeeper/household member won't allow participation	49	5.53	77	7.40	86	5.68	212	5.88
Confidentiality or survey legitimacy concerns	4	0.66	9	1.07	28	1.24	41	1.16
House too messy/too ill	0	0.00	0	0.00	31	2.64	31	2.05
Requested web option	197	20.65	407	41.49	837	41.53	1,441	39.51
COVID-19 concern	7	0.87	12	1.40	20	1.58	39	1.49
Other	6	0.33	7	0.68	12	0.48	25	0.49
Missing	4	0.47	37	4.13	85	4.81	126	4.31

Table 8.25a In-Person Interview Refusal Reasons; by Race/Ethnicity and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino								
White								
Refusal Cases	5,739	100.00	5,640	100.00	14,496	100.00	25,875	100.00
Parental refusal	3,514	59.59	0	0.00	0	0.00	3,514	4.68
Nothing in it for me	509	8.89	1,377	22.68	3,652	27.58	5,538	25.61
No time	200	3.53	701	13.13	2,191	14.24	3,092	13.29
Government/surveys too invasive	95	1.63	258	3.63	1,044	7.32	1,397	6.49
Gatekeeper/household member won't allow participation	296	4.75	519	8.67	679	4.38	1,494	4.85
Confidentiality or survey legitimacy concerns	16	0.39	52	0.86	223	1.58	291	1.41
House too messy/too ill	12	0.16	17	0.38	229	1.93	258	1.63
Requested web option	1,044	20.00	2,438	45.27	5,716	37.62	9,198	37.02
COVID-19 concern	25	0.56	46	1.18	142	0.84	213	0.86
Other	16	0.38	27	0.61	77	0.72	120	0.68
Missing	12	0.14	205	3.59	543	3.79	760	3.48
Not Hispanic or Latino								
American Indian or Alaska Native								
Refusal Cases	74	100.00	98	100.00	193	100.00	365	100.00
Parental refusal	46	65.98	0	0.00	0	0.00	46	4.15
Nothing in it for me	6	5.79	24	16.32	39	18.22	69	17.17
No time	4	5.47	14	17.09	32	17.81	50	16.93
Government/surveys too invasive	3	2.11	3	6.22	15	4.84	21	4.87
Gatekeeper/household member won't allow participation	1	0.58	9	7.11	13	5.67	23	5.56
Confidentiality or survey legitimacy concerns	5	2.26	3	2.78	6	3.46	14	3.29
House too messy/too ill	0	0.00	1	1.01	1	1.79	2	1.57
Requested web option	7	16.71	38	43.14	76	45.99	121	43.74
COVID-19 concern	1	0.54	1	1.78	3	0.68	5	0.83
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	0.55	5	4.55	8	1.53	14	1.90

Table 8.25a In-Person Interview Refusal Reasons; by Race/Ethnicity and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Refusal Cases	59	100.00	72	100.00	136	100.00	267	100.00
Parental refusal	29	60.35	0	0.00	0	0.00	29	3.63
Nothing in it for me	12	14.86	14	23.49	38	31.53	64	29.63
No time	2	1.22	13	10.40	19	11.04	34	10.38
Government/surveys too invasive	1	3.17	1	2.45	4	4.24	6	3.97
Gatekeeper/household member won't allow participation	4	9.88	5	5.94	4	4.74	13	5.18
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	0.44	3	0.37
House too messy/too ill	0	0.00	0	0.00	4	3.79	4	3.14
Requested web option	11	10.52	36	52.85	61	43.67	108	42.70
COVID-19 concern	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	3.83	0	0.00	1	0.43
Missing	0	0.00	2	1.05	3	0.54	5	0.57
Not Hispanic or Latino								
Asian								
Refusal Cases	523	100.00	526	100.00	1,339	100.00	2,388	100.00
Parental refusal	322	61.28	0	0.00	0	0.00	322	5.47
Nothing in it for me	57	11.37	139	28.89	323	27.19	519	25.96
No time	24	6.50	56	12.71	216	17.34	296	15.88
Government/surveys too invasive	7	1.10	10	2.42	39	2.09	56	2.04
Gatekeeper/household member won't allow participation	20	3.66	57	9.43	62	4.99	139	5.35
Confidentiality or survey legitimacy concerns	1	0.17	5	0.85	29	1.53	35	1.34
House too messy/too ill	1	0.01	3	0.53	9	1.01	13	0.87
Requested web option	87	14.94	231	41.82	581	40.35	899	38.24
COVID-19 concern	2	0.68	7	0.52	10	0.58	19	0.58
Other	1	0.17	2	0.82	10	0.90	13	0.83
Missing	1	0.12	16	2.01	60	4.00	77	3.44

Table 8.25a In-Person Interview Refusal Reasons; by Race/Ethnicity and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Refusal Reason	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Not Hispanic or Latino								
Multiple Races								
Refusal Cases	582	100.00	384	100.00	474	100.00	1,440	100.00
Parental refusal	356	57.31	0	0.00	0	0.00	356	12.33
Nothing in it for me	48	10.68	75	15.60	99	22.40	222	18.71
No time	16	2.28	36	11.57	62	12.51	114	10.15
Government/surveys too invasive	5	0.45	17	2.15	30	5.64	52	3.93
Gatekeeper/household member won't allow participation	36	7.30	54	14.72	28	4.36	118	6.77
Confidentiality or survey legitimacy concerns	4	0.20	7	0.64	3	0.59	14	0.51
House too messy/too ill	1	0.06	3	1.52	5	0.76	9	0.74
Requested web option	111	21.00	171	46.15	216	47.62	498	41.64
COVID-19 concern	3	0.41	6	1.24	2	1.39	11	1.15
Other	1	0.06	3	0.66	7	1.86	11	1.27
Missing	1	0.26	12	5.74	22	2.87	35	2.80

COVID-19 = coronavirus disease 2019.

Table 8.26   Interview Results; by Detailed Age Group, Final Result, and Gender, Counts and Unweighted Percentages, 2022

Interview Result	Male Count	Male %	Female Count	Female %	Total Count	Total %
12-13						
Eligible Cases	5,970	100.00	5,585	100.00	11,555	100.00
70 - Interview Complete	2,585	43.30	2,450	43.87	5,035	43.57
71 - No One at DU/Web Nonrespondent*	1,488	24.92	1,372	24.57	2,860	24.75
77 - Refusal	603	10.10	590	10.56	1,193	10.32
Other	1,294	21.68	1,173	21.00	2,467	21.35
14-15						
Eligible Cases	6,240	100.00	5,735	100.00	11,975	100.00
70 - Interview Complete	2,731	43.77	2,475	43.16	5,206	43.47
71 - No One at DU/Web Nonrespondent*	1,614	25.87	1,502	26.19	3,116	26.02
77 - Refusal	680	10.90	629	10.97	1,309	10.93
Other	1,215	19.47	1,129	19.69	2,344	19.57
16-17						
Eligible Cases	5,976	100.00	5,630	100.00	11,606	100.00
70 - Interview Complete	2,376	39.76	2,196	39.01	4,572	39.39
71 - No One at DU/Web Nonrespondent*	1,653	27.66	1,596	28.35	3,249	27.99
77 - Refusal	798	13.35	765	13.59	1,563	13.47
Other	1,149	19.23	1,073	19.06	2,222	19.15
18-20						
Eligible Cases	6,808	100.00	6,319	100.00	13,127	100.00
70 - Interview Complete	2,934	43.10	3,014	47.70	5,948	45.31
71 - No One at DU/Web Nonrespondent*	1,796	26.38	1,581	25.02	3,377	25.73
77 - Refusal	1,816	26.67	1,491	23.60	3,307	25.19
Other	262	3.85	233	3.69	495	3.77

Table 8.26 Interview Results; by Detailed Age Group, Final Result, and Gender, Counts and Unweighted Percentages, 2022 (continued)

Interview Result	Male Count	Male %	Female Count	Female %	Total Count	Total %
21-25						
Eligible Cases	12,009	100.00	12,435	100.00	24,444	100.00
70 - Interview Complete	5,115	42.59	6,192	49.79	11,307	46.26
71 - No One at DU/Web Nonrespondent*	3,020	25.15	2,689	21.62	5,709	23.36
77 - Refusal	3,398	28.30	3,137	25.23	6,535	26.73
Other	476	3.96	417	3.35	893	3.65
26-29						
Eligible Cases	4,543	100.00	4,975	100.00	9,518	100.00
70 - Interview Complete	2,000	44.02	2,636	52.98	4,636	48.71
71 - No One at DU/Web Nonrespondent*	1,036	22.80	898	18.05	1,934	20.32
77 - Refusal	1,318	29.01	1,281	25.75	2,599	27.31
Other	189	4.16	160	3.22	349	3.67
30-34						
Eligible Cases	6,490	100.00	6,932	100.00	13,422	100.00
70 - Interview Complete	2,946	45.39	3,749	54.08	6,695	49.88
71 - No One at DU/Web Nonrespondent*	1,359	20.94	1,173	16.92	2,532	18.86
77 - Refusal	1,950	30.05	1,817	26.21	3,767	28.07
Other	235	3.62	193	2.78	428	3.19
35-39						
Eligible Cases	5,290	100.00	5,909	100.00	11,199	100.00
70 - Interview Complete	2,368	44.76	3,178	53.78	5,546	49.52
71 - No One at DU/Web Nonrespondent*	1,093	20.66	990	16.75	2,083	18.60
77 - Refusal	1,649	31.17	1,576	26.67	3,225	28.80
Other	180	3.40	165	2.79	345	3.08

Interview Result	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	4,968	100.00	5,445	100.00	10,413	100.00
70 - Interview Complete	2,217	44.63	2,891	53.09	5,108	49.05
71 - No One at DU/Web Nonrespondent*	1,033	20.79	968	17.78	2,001	19.22
77 - Refusal	1,558	31.36	1,416	26.01	2,974	28.56
Other	160	3.22	170	3.12	330	3.17
45-49						
Eligible Cases	4,357	100.00	4,993	100.00	9,350	100.00
70 - Interview Complete	1,867	42.85	2,649	53.05	4,516	48.30
71 - No One at DU/Web Nonrespondent*	973	22.33	916	18.35	1,889	20.20
77 - Refusal	1,386	31.81	1,266	25.36	2,652	28.36
Other	131	3.01	162	3.24	293	3.13
50+						
Eligible Cases	11,207	100.00	12,973	100.00	24,180	100.00
70 - Interview Complete	5,627	50.21	7,173	55.29	12,800	52.94
71 - No One at DU/Web Nonrespondent*	1,586	14.15	1,704	13.13	3,290	13.61
77 - Refusal	3,462	30.89	3,390	26.13	6,852	28.34
Other	532	4.75	706	5.44	1,238	5.12
Total						
Eligible Cases	73,858	100.00	76,931	100.00	150,789	100.00
70 - Interview Complete	32,766	44.36	38,603	50.18	71,369	47.33
71 - No One at DU/Web Nonrespondent*	16,651	22.54	15,389	20.00	32,040	21.25
77 - Refusal	18,618	25.21	17,358	22.56	35,976	23.86
Other	5,823	7.88	5,581	7.25	11,404	7.56

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.27   Interview Results; by Detailed Age Group, Final Result, and Gender, Counts and Weighted Percentages, 2022

Interview Result	Male Count	Male %	Female Count	Female %	Total Count	Total %
12-13						
Eligible Cases	5,970	100.00	5,585	100.00	11,555	100.00
70 - Interview Complete	2,585	41.54	2,450	44.35	5,035	42.92
71 - No One at DU/Web Nonrespondent*	1,488	25.57	1,372	23.15	2,860	24.38
77 - Refusal	603	11.05	590	11.55	1,193	11.30
Other	1,294	21.84	1,173	20.94	2,467	21.40
14-15						
Eligible Cases	6,240	100.00	5,735	100.00	11,975	100.00
70 - Interview Complete	2,731	43.56	2,475	42.57	5,206	43.09
71 - No One at DU/Web Nonrespondent*	1,614	25.96	1,502	27.08	3,116	26.50
77 - Refusal	680	11.33	629	11.68	1,309	11.50
Other	1,215	19.15	1,129	18.66	2,344	18.92
16-17						
Eligible Cases	5,976	100.00	5,630	100.00	11,606	100.00
70 - Interview Complete	2,376	39.12	2,196	38.51	4,572	38.82
71 - No One at DU/Web Nonrespondent*	1,653	28.27	1,596	28.72	3,249	28.49
77 - Refusal	798	13.80	765	14.02	1,563	13.91
Other	1,149	18.82	1,073	18.75	2,222	18.79
18-20						
Eligible Cases	6,808	100.00	6,319	100.00	13,127	100.00
70 - Interview Complete	2,934	43.64	3,014	45.96	5,948	44.75
71 - No One at DU/Web Nonrespondent*	1,796	26.13	1,581	25.63	3,377	25.89
77 - Refusal	1,816	26.68	1,491	25.35	3,307	26.05
Other	262	3.54	233	3.06	495	3.31

Table 8.27   Interview Results; by Detailed Age Group, Final Result, and Gender, Counts and Weighted Percentages, 2022 (continued)

Interview Result	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	12,009	100.00	12,435	100.00	24,444	100.00
70 - Interview Complete	5,115	40.72	6,192	48.43	11,307	44.61
71 - No One at DU/Web Nonrespondent*	3,020	26.20	2,689	22.31	5,709	24.24
77 - Refusal	3,398	29.31	3,137	26.21	6,535	27.75
Other	476	3.77	417	3.05	893	3.40
26-29						
Eligible Cases	4,543	100.00	4,975	100.00	9,518	100.00
70 - Interview Complete	2,000	42.61	2,636	49.47	4,636	45.98
71 - No One at DU/Web Nonrespondent*	1,036	23.70	898	18.74	1,934	21.27
77 - Refusal	1,318	29.14	1,281	28.27	2,599	28.71
Other	189	4.55	160	3.52	349	4.04
30-34						
Eligible Cases	6,490	100.00	6,932	100.00	13,422	100.00
70 - Interview Complete	2,946	43.06	3,749	50.50	6,695	46.77
71 - No One at DU/Web Nonrespondent*	1,359	21.21	1,173	18.73	2,532	19.98
77 - Refusal	1,950	31.98	1,817	27.74	3,767	29.87
Other	235	3.75	193	3.03	428	3.39
35-39						
Eligible Cases	5,290	100.00	5,909	100.00	11,199	100.00
70 - Interview Complete	2,368	42.39	3,178	51.00	5,546	46.72
71 - No One at DU/Web Nonrespondent*	1,093	21.43	990	17.34	2,083	19.38
77 - Refusal	1,649	32.18	1,576	28.68	3,225	30.43
Other	180	3.99	165	2.98	345	3.48

Table 8.27   Interview Results; by Detailed Age Group, Final Result, and Gender, Counts and Weighted Percentages, 2022 (continued)

Interview Result	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	4,968	100.00	5,445	100.00	10,413	100.00
70 - Interview Complete	2,217	42.49	2,891	49.04	5,108	45.75
71 - No One at DU/Web Nonrespondent*	1,033	21.97	968	18.75	2,001	20.37
77 - Refusal	1,558	32.11	1,416	28.28	2,974	30.20
Other	160	3.43	170	3.94	330	3.68
45-49						
Eligible Cases	4,357	100.00	4,993	100.00	9,350	100.00
70 - Interview Complete	1,867	40.73	2,649	50.80	4,516	45.88
71 - No One at DU/Web Nonrespondent*	973	21.37	916	19.58	1,889	20.45
77 - Refusal	1,386	34.70	1,266	26.20	2,652	30.35
Other	131	3.20	162	3.43	293	3.32
50+						
Eligible Cases	11,207	100.00	12,973	100.00	24,180	100.00
70 - Interview Complete	5,627	47.78	7,173	52.98	12,800	50.52
71 - No One at DU/Web Nonrespondent*	1,586	15.15	1,704	13.77	3,290	14.42
77 - Refusal	3,462	31.93	3,390	27.23	6,852	29.45
Other	532	5.15	706	6.02	1,238	5.61
Total						
Eligible Cases	73,858	100.00	76,931	100.00	150,789	100.00
70 - Interview Complete	32,766	44.38	38,603	50.37	71,369	47.43
71 - No One at DU/Web Nonrespondent*	16,651	20.13	15,389	17.75	32,040	18.91
77 - Refusal	18,618	29.65	17,358	26.01	35,976	27.79
Other	5,823	5.85	5,581	5.88	11,404	5.86

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.28   Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Unweighted Percentages, 2022

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	8,025	100.00	8,486	100.00	12,329	100.00	28,840	100.00
70 - Interview Complete	3,577	44.57	3,823	45.05	5,435	44.08	12,835	44.50
71 - No One at DU/Web Nonrespondent*	2,009	25.03	2,133	25.14	2,570	20.85	6,712	23.27
77 - Refusal	915	11.40	2,156	25.41	3,474	28.18	6,545	22.69
Other	1,524	18.99	374	4.41	850	6.89	2,748	9.53
Not Hispanic or Latino								
Black or African American								
Eligible Cases	4,350	100.00	4,360	100.00	8,118	100.00	16,828	100.00
70 - Interview Complete	2,089	48.02	2,092	47.98	4,160	51.24	8,341	49.57
71 - No One at DU/Web Nonrespondent*	1,090	25.06	1,131	25.94	1,676	20.65	3,897	23.16
77 - Refusal	440	10.11	966	22.16	1,957	24.11	3,363	19.98
Other	731	16.80	171	3.92	325	4.00	1,227	7.29
Not Hispanic or Latino								
White								
Eligible Cases	18,462	100.00	20,444	100.00	50,067	100.00	88,973	100.00
70 - Interview Complete	7,367	39.90	9,300	45.49	26,049	52.03	42,716	48.01
71 - No One at DU/Web Nonrespondent*	4,973	26.94	4,859	23.77	8,175	16.33	18,007	20.24
77 - Refusal	2,225	12.05	5,640	27.59	14,496	28.95	22,361	25.13
Other	3,897	21.11	645	3.15	1,347	2.69	5,889	6.62
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	4,299	100.00	4,281	100.00	7,568	100.00	16,148	100.00
70 - Interview Complete	1,780	41.40	2,040	47.65	3,657	48.32	7,477	46.30
71 - No One at DU/Web Nonrespondent*	1,153	26.82	963	22.49	1,308	17.28	3,424	21.20
77 - Refusal	485	11.28	1,080	25.23	2,142	28.30	3,707	22.96
Other	881	20.49	198	4.63	461	6.09	1,540	9.54

Table 8.28   Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Unweighted Percentages, 2022 (continued)

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Large Metropolitan Area								
Eligible Cases	16,713	100.00	16,840	100.00	37,083	100.00	70,636	100.00
70 - Interview Complete	7,182	42.97	7,456	44.28	18,015	48.58	32,653	46.23
71 - No One at DU/Web Nonrespondent*	4,206	25.17	4,190	24.88	6,890	18.58	15,286	21.64
77 - Refusal	1,880	11.25	4,499	26.72	10,545	28.44	16,924	23.96
Other	3,445	20.61	695	4.13	1,633	4.40	5,773	8.17
Small Metropolitan Area								
Eligible Cases	13,548	100.00	15,640	100.00	30,273	100.00	59,461	100.00
70 - Interview Complete	5,606	41.38	7,340	46.93	15,615	51.58	28,561	48.03
71 - No One at DU/Web Nonrespondent*	3,614	26.68	3,705	23.69	5,102	16.85	12,421	20.89
77 - Refusal	1,609	11.88	4,025	25.74	8,551	28.25	14,185	23.86
Other	2,719	20.07	570	3.64	1,005	3.32	4,294	7.22
Nonmetropolitan Area								
Eligible Cases	4,875	100.00	5,091	100.00	10,726	100.00	20,692	100.00
70 - Interview Complete	2,025	41.54	2,459	48.30	5,671	52.87	10,155	49.08
71 - No One at DU/Web Nonrespondent*	1,405	28.82	1,191	23.39	1,737	16.19	4,333	20.94
77 - Refusal	576	11.82	1,318	25.89	2,973	27.72	4,867	23.52
Other	869	17.83	123	2.42	345	3.22	1,337	6.46
Northeast								
Eligible Cases	6,041	100.00	6,860	100.00	14,595	100.00	27,496	100.00
70 - Interview Complete	2,486	41.15	3,005	43.80	7,206	49.37	12,697	46.18
71 - No One at DU/Web Nonrespondent*	1,405	23.26	1,680	24.49	2,575	17.64	5,660	20.58
77 - Refusal	685	11.34	1,856	27.06	4,229	28.98	6,770	24.62
Other	1,465	24.25	319	4.65	585	4.01	2,369	8.62

Table 8.28   Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Unweighted Percentages, 2022 (continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Midwest								
Eligible Cases	8,221	100.00	9,231	100.00	18,444	100.00	35,896	100.00
70 - Interview Complete	3,178	38.66	4,274	46.30	9,531	51.68	16,983	47.31
71 - No One at DU/Web Nonrespondent*	2,458	29.90	2,238	24.24	3,210	17.40	7,906	22.02
77 - Refusal	957	11.64	2,408	26.09	5,201	28.20	8,566	23.86
Other	1,628	19.80	311	3.37	502	2.72	2,441	6.80
South								
Eligible Cases	12,245	100.00	12,076	100.00	26,066	100.00	50,387	100.00
70 - Interview Complete	5,578	45.55	5,796	48.00	13,261	50.87	24,635	48.89
71 - No One at DU/Web Nonrespondent*	2,783	22.73	2,679	22.18	4,221	16.19	9,683	19.22
77 - Refusal	1,508	12.32	3,171	26.26	7,446	28.57	12,125	24.06
Other	2,376	19.40	430	3.56	1,138	4.37	3,944	7.83
West								
Eligible Cases	8,629	100.00	9,404	100.00	18,977	100.00	37,010	100.00
70 - Interview Complete	3,571	41.38	4,180	44.45	9,303	49.02	17,054	46.08
71 - No One at DU/Web Nonrespondent*	2,579	29.89	2,489	26.47	3,723	19.62	8,791	23.75
77 - Refusal	915	10.60	2,407	25.60	5,193	27.36	8,515	23.01
Other	1,564	18.12	328	3.49	758	3.99	2,650	7.16
Male								
Eligible Cases	18,186	100.00	18,817	100.00	36,855	100.00	73,858	100.00
70 - Interview Complete	7,692	42.30	8,049	42.78	17,025	46.19	32,766	44.36
71 - No One at DU/Web Nonrespondent*	4,755	26.15	4,816	25.59	7,080	19.21	16,651	22.54
77 - Refusal	2,081	11.44	5,214	27.71	11,323	30.72	18,618	25.21
Other	3,658	20.11	738	3.92	1,427	3.87	5,823	7.88

Table 8.28 Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Unweighted Percentages, 2022 (continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	16,950	100.00	18,754	100.00	41,227	100.00	76,931	100.00
70 - Interview Complete	7,121	42.01	9,206	49.09	22,276	54.03	38,603	50.18
71 - No One at DU/Web Nonrespondent*	4,470	26.37	4,270	22.77	6,649	16.13	15,389	20.00
77 - Refusal	1,984	11.71	4,628	24.68	10,746	26.07	17,358	22.56
Other	3,375	19.91	650	3.47	1,556	3.77	5,581	7.25
Total								
Eligible Cases	35,136	100.00	37,571	100.00	78,082	100.00	150,789	100.00
70 - Interview Complete	14,813	42.16	17,255	45.93	39,301	50.33	71,369	47.33
71 - No One at DU/Web Nonrespondent*	9,225	26.26	9,086	24.18	13,729	17.58	32,040	21.25
77 - Refusal	4,065	11.57	9,842	26.20	22,069	28.26	35,976	23.86
Other	7,033	20.02	1,388	3.69	2,983	3.82	11,404	7.56

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.29 Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Weighted Percentages, 2022

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Hispanic or Latino								
Eligible Cases	8,025	100.00	8,486	100.00	12,329	100.00	28,840	100.00
70 - Interview Complete	3,577	44.78	3,823	43.78	5,435	41.75	12,835	42.47
71 - No One at DU/Web Nonrespondent*	2,009	24.46	2,133	25.68	2,570	20.61	6,712	21.92
77 - Refusal	915	11.81	2,156	26.42	3,474	30.14	6,545	27.18
Other	1,524	18.94	374	4.11	850	7.50	2,748	8.43
Not Hispanic or Latino								
Black or African American								
Eligible Cases	4,350	100.00	4,360	100.00	8,118	100.00	16,828	100.00
70 - Interview Complete	2,089	48.91	2,092	48.26	4,160	51.06	8,341	50.47
71 - No One at DU/Web Nonrespondent*	1,090	24.89	1,131	25.88	1,676	19.23	3,897	20.69
77 - Refusal	440	10.76	966	22.53	1,957	24.81	3,363	23.10
Other	731	15.43	171	3.33	325	4.91	1,227	5.74
Not Hispanic or Latino								
White								
Eligible Cases	18,462	100.00	20,444	100.00	50,067	100.00	88,973	100.00
70 - Interview Complete	7,367	38.23	9,300	43.67	26,049	50.54	42,716	48.88
71 - No One at DU/Web Nonrespondent*	4,973	27.97	4,859	24.50	8,175	15.67	18,007	17.55
77 - Refusal	2,225	12.87	5,640	28.93	14,496	30.49	22,361	29.00
Other	3,897	20.93	645	2.89	1,347	3.29	5,889	4.57
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	4,299	100.00	4,281	100.00	7,568	100.00	16,148	100.00
70 - Interview Complete	1,780	40.70	2,040	47.02	3,657	43.30	7,477	43.54
71 - No One at DU/Web Nonrespondent*	1,153	26.27	963	23.15	1,308	18.07	3,424	19.65
77 - Refusal	485	12.12	1,080	25.65	2,142	29.75	3,707	27.28
Other	881	20.91	198	4.18	461	8.88	1,540	9.52

Table 8.29   Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Large Metropolitan Area								
Eligible Cases	16,713	100.00	16,840	100.00	37,083	100.00	70,636	100.00
70 - Interview Complete	7,182	42.52	7,456	43.50	18,015	46.61	32,653	45.86
71 - No One at DU/Web Nonrespondent*	4,206	25.10	4,190	24.98	6,890	18.26	15,286	19.70
77 - Refusal	1,880	11.95	4,499	27.95	10,545	29.95	16,924	28.07
Other	3,445	20.42	695	3.57	1,633	5.19	5,773	6.38
Small Metropolitan Area								
Eligible Cases	13,548	100.00	15,640	100.00	30,273	100.00	59,461	100.00
70 - Interview Complete	5,606	40.99	7,340	45.55	15,615	50.10	28,561	48.68
71 - No One at DU/Web Nonrespondent*	3,614	27.51	3,705	24.86	5,102	15.93	12,421	18.15
77 - Refusal	1,609	12.82	4,025	26.08	8,551	29.72	14,185	27.71
Other	2,719	18.68	570	3.51	1,005	4.26	4,294	5.46
Nonmetropolitan Area								
Eligible Cases	4,875	100.00	5,091	100.00	10,726	100.00	20,692	100.00
70 - Interview Complete	2,025	39.27	2,459	47.38	5,671	52.86	10,155	51.02
71 - No One at DU/Web Nonrespondent*	1,405	29.76	1,191	24.06	1,737	15.14	4,333	17.46
77 - Refusal	576	12.06	1,318	26.45	2,973	28.57	4,867	26.84
Other	869	18.91	123	2.12	345	3.43	1,337	4.68
Northeast								
Eligible Cases	6,041	100.00	6,860	100.00	14,595	100.00	27,496	100.00
70 - Interview Complete	2,486	40.82	3,005	45.13	7,206	49.52	12,697	48.27
71 - No One at DU/Web Nonrespondent*	1,405	25.97	1,680	24.13	2,575	18.00	5,660	19.40
77 - Refusal	685	12.50	1,856	26.42	4,229	27.68	6,770	26.27
Other	1,465	20.71	319	4.32	585	4.80	2,369	6.06

Table 8.29   Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17 Count	12-17 %	18-25 Count	18-25 %	26+ Count	26+ %	Total Count	Total %
Midwest								
Eligible Cases	8,221	100.00	9,231	100.00	18,444	100.00	35,896	100.00
70 - Interview Complete	3,178	37.60	4,274	44.76	9,531	50.52	16,983	48.57
71 - No One at DU/Web Nonrespondent*	2,458	30.07	2,238	25.41	3,210	17.02	7,906	19.32
77 - Refusal	957	11.80	2,408	26.96	5,201	29.39	8,566	27.43
Other	1,628	20.52	311	2.88	502	3.07	2,441	4.68
South								
Eligible Cases	12,245	100.00	12,076	100.00	26,066	100.00	50,387	100.00
70 - Interview Complete	5,578	44.60	5,796	46.35	13,261	48.78	24,635	48.10
71 - No One at DU/Web Nonrespondent*	2,783	23.22	2,679	22.82	4,221	15.52	9,683	17.12
77 - Refusal	1,508	13.51	3,171	27.55	7,446	30.62	12,125	28.67
Other	2,376	18.67	430	3.29	1,138	5.08	3,944	6.11
West								
Eligible Cases	8,629	100.00	9,404	100.00	18,977	100.00	37,010	100.00
70 - Interview Complete	3,571	40.77	4,180	41.49	9,303	45.70	17,054	44.73
71 - No One at DU/Web Nonrespondent*	2,579	29.00	2,489	28.09	3,723	19.16	8,791	21.17
77 - Refusal	915	10.32	2,407	27.17	5,193	29.91	8,515	27.78
Other	1,564	19.91	328	3.25	758	5.23	2,650	6.33
Male								
Eligible Cases	18,186	100.00	18,817	100.00	36,855	100.00	73,858	100.00
70 - Interview Complete	7,692	41.44	8,049	41.80	17,025	45.16	32,766	44.38
71 - No One at DU/Web Nonrespondent*	4,755	26.60	4,816	26.18	7,080	18.35	16,651	20.13
77 - Refusal	2,081	12.06	5,214	28.34	11,323	32.00	18,618	29.65
Other	3,658	19.91	738	3.68	1,427	4.49	5,823	5.85

Table 8.29   Interview Results; by Race/Ethnicity, Type of County, Region, Gender, Final Result, and Age Group, Counts and Weighted Percentages, 2022 (continued)

Interview Result	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	16,950	100.00	18,754	100.00	41,227	100.00	76,931	100.00
70 - Interview Complete	7,121	41.80	9,206	47.58	22,276	51.73	38,603	50.37
71 - No One at DU/Web Nonrespondent*	4,470	26.34	4,270	23.46	6,649	15.95	15,389	17.75
77 - Refusal	1,984	12.42	4,628	25.92	10,746	27.50	17,358	26.01
Other	3,375	19.44	650	3.05	1,556	4.82	5,581	5.88
Total								
Eligible Cases	35,136	100.00	37,571	100.00	78,082	100.00	150,789	100.00
70 - Interview Complete	14,813	41.61	17,255	44.66	39,301	48.54	71,369	47.43
71 - No One at DU/Web Nonrespondent*	9,225	26.47	9,086	24.83	13,729	17.11	32,040	18.91
77 - Refusal	4,065	12.23	9,842	27.14	22,069	29.69	35,976	27.79
Other	7,033	19.68	1,388	3.37	2,983	4.66	11,404	5.86

DU = dwelling unit.

* Results include result codes for no one at home after repeated visits and for respondent unavailable after repeated visits. Code 71 was assigned to web-based cases for which the respondent never initiated the interview and did not actively refuse to participate.

Table 8.30   Interview Results; by State and Language, Counts and Unweighted Percentages, 2022

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Total	69,134	96.87	2,235	3.13	71,369	100.00
Alabama	1,284	98.85	15	1.15	1,299	100.00
Alaska	1,030	99.81	2	0.19	1,032	100.00
Arizona	916	88.16	123	11.84	1,039	100.00
Arkansas	953	98.76	12	1.24	965	100.00
California	3,401	88.59	438	11.41	3,839	100.00
Colorado	1,174	98.74	15	1.26	1,189	100.00
Connecticut	1,009	99.51	5	0.49	1,014	100.00
Delaware	959	97.56	24	2.44	983	100.00
District of Columbia	804	99.26	6	0.74	810	100.00
Florida	2,933	90.58	305	9.42	3,238	100.00
Georgia	1,784	99.61	7	0.39	1,791	100.00
Hawaii	1,072	99.81	2	0.19	1,074	100.00
Idaho	1,248	99.28	9	0.72	1,257	100.00
Illinois	2,069	96.50	75	3.50	2,144	100.00
Indiana	1,291	99.54	6	0.46	1,297	100.00
Iowa	950	99.37	6	0.63	956	100.00
Kansas	1,079	98.45	17	1.55	1,096	100.00
Kentucky	1,131	99.82	2	0.18	1,133	100.00
Louisiana	944	98.44	15	1.56	959	100.00
Maine	959	100.00	0	0.00	959	100.00
Maryland	1,208	98.69	16	1.31	1,224	100.00
Massachusetts	1,085	94.27	66	5.73	1,151	100.00
Michigan	2,503	99.80	5	0.20	2,508	100.00
Minnesota	875	99.32	6	0.68	881	100.00
Mississippi	1,048	99.71	3	0.29	1,051	100.00

Table 8.30   Interview Results; by State and Language, Counts and Unweighted Percentages, 2022 (continued)

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	1,025	99.81	2	0.19	1,027	100.00
Montana	762	100.00	0	0.00	762	100.00
Nebraska	1,174	98.49	18	1.51	1,192	100.00
Nevada	1,204	93.55	83	6.45	1,287	100.00
New Hampshire	1,185	98.67	16	1.33	1,201	100.00
New Jersey	1,371	95.21	69	4.79	1,440	100.00
New Mexico	1,006	93.67	68	6.33	1,074	100.00
New York	2,560	90.43	271	9.57	2,831	100.00
North Carolina	1,216	98.38	20	1.62	1,236	100.00
North Dakota	864	99.42	5	0.58	869	100.00
Ohio	2,900	99.66	10	0.34	2,910	100.00
Oklahoma	926	97.06	28	2.94	954	100.00
Oregon	949	98.24	17	1.76	966	100.00
Pennsylvania	2,216	98.53	33	1.47	2,249	100.00
Rhode Island	818	97.73	19	2.27	837	100.00
South Carolina	834	99.05	8	0.95	842	100.00
South Dakota	954	99.69	3	0.31	957	100.00
Tennessee	911	98.70	12	1.30	923	100.00
Texas	3,284	92.79	255	7.21	3,539	100.00
Utah	1,483	97.12	44	2.88	1,527	100.00
Vermont	1,015	100.00	0	0.00	1,015	100.00
Virginia	2,923	99.25	22	0.75	2,945	100.00
Washington	1,269	99.22	10	0.78	1,279	100.00
West Virginia	743	100.00	0	0.00	743	100.00
Wisconsin	1,105	96.42	41	3.58	1,146	100.00
Wyoming	728	99.86	1	0.14	729	100.00

Table 8.31   Interview Results; by State and Language, Counts and Weighted Percentages, 2022

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Total	69,134	96.17	2,235	3.83	71,369	100.00
Alabama	1,284	99.65	15	0.35	1,299	100.00
Alaska	1,030	99.72	2	0.28	1,032	100.00
Arizona	916	92.09	123	7.91	1,039	100.00
Arkansas	953	99.14	12	0.86	965	100.00
California	3,401	89.97	438	10.03	3,839	100.00
Colorado	1,174	98.06	15	1.94	1,189	100.00
Connecticut	1,009	99.14	5	0.86	1,014	100.00
Delaware	959	98.82	24	1.18	983	100.00
District of Columbia	804	99.43	6	0.57	810	100.00
Florida	2,933	90.74	305	9.26	3,238	100.00
Georgia	1,784	99.67	7	0.33	1,791	100.00
Hawaii	1,072	99.96	2	0.04	1,074	100.00
Idaho	1,248	99.80	9	0.20	1,257	100.00
Illinois	2,069	97.19	75	2.81	2,144	100.00
Indiana	1,291	99.27	6	0.73	1,297	100.00
Iowa	950	99.61	6	0.39	956	100.00
Kansas	1,079	98.63	17	1.37	1,096	100.00
Kentucky	1,131	99.88	2	0.12	1,133	100.00
Louisiana	944	99.00	15	1.00	959	100.00
Maine	959	100.00	0	0.00	959	100.00
Maryland	1,208	99.28	16	0.72	1,224	100.00
Massachusetts	1,085	95.82	66	4.18	1,151	100.00
Michigan	2,503	99.73	5	0.27	2,508	100.00
Minnesota	875	99.33	6	0.67	881	100.00
Mississippi	1,048	99.74	3	0.26	1,051	100.00

Table 8.31   Interview Results; by State and Language, Counts and Weighted Percentages, 2022 (continued)

State	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	1,025	99.98	2	0.02	1,027	100.00
Montana	762	100.00	0	0.00	762	100.00
Nebraska	1,174	98.81	18	1.19	1,192	100.00
Nevada	1,204	94.61	83	5.39	1,287	100.00
New Hampshire	1,185	98.69	16	1.31	1,201	100.00
New Jersey	1,371	93.53	69	6.47	1,440	100.00
New Mexico	1,006	94.10	68	5.90	1,074	100.00
New York	2,560	92.81	271	7.19	2,831	100.00
North Carolina	1,216	98.61	20	1.39	1,236	100.00
North Dakota	864	99.89	5	0.11	869	100.00
Ohio	2,900	99.67	10	0.33	2,910	100.00
Oklahoma	926	97.99	28	2.01	954	100.00
Oregon	949	98.96	17	1.04	966	100.00
Pennsylvania	2,216	98.48	33	1.52	2,249	100.00
Rhode Island	818	97.29	19	2.71	837	100.00
South Carolina	834	99.54	8	0.46	842	100.00
South Dakota	954	99.81	3	0.19	957	100.00
Tennessee	911	99.44	12	0.56	923	100.00
Texas	3,284	92.96	255	7.04	3,539	100.00
Utah	1,483	96.72	44	3.28	1,527	100.00
Vermont	1,015	100.00	0	0.00	1,015	100.00
Virginia	2,923	99.17	22	0.83	2,945	100.00
Washington	1,269	99.50	10	0.50	1,279	100.00
West Virginia	743	100.00	0	0.00	743	100.00
Wisconsin	1,105	97.69	41	2.31	1,146	100.00
Wyoming	728	99.74	1	0.26	729	100.00

Table 8.32   Interview Results; by Age Group, Type of County, and Language, Counts and Unweighted Percentages, 2022

Age Group/Type of County	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	14,293	96.49	520	3.51	14,813	100.00
18-25	16,882	97.84	373	2.16	17,255	100.00
26+	37,959	96.59	1,342	3.41	39,301	100.00
Type of County						
Large Metropolitan Area	31,110	95.27	1,543	4.73	32,653	100.00
Small Metropolitan Area	27,983	97.98	578	2.02	28,561	100.00
Nonmetropolitan Area	10,041	98.88	114	1.12	10,155	100.00
Total	69,134	96.87	2,235	3.13	71,369	100.00

Table 8.33   Interview Results; by Age Group, Type of County, and Language, Counts and Weighted Percentages, 2022

Age Group/Type of County	English Interviews		Spanish Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	14,293	95.47	520	4.53	14,813	100.00
18-25	16,882	97.59	373	2.41	17,255	100.00
26+	37,959	96.03	1,342	3.97	39,301	100.00
Type of County						
Large Metropolitan Area	31,110	95.15	1,543	4.85	32,653	100.00
Small Metropolitan Area	27,983	96.60	578	3.40	28,561	100.00
Nonmetropolitan Area	10,041	99.00	114	1.00	10,155	100.00
Total	69,134	96.17	2,235	3.83	71,369	100.00

Table 8.34   Interview Results; by Mode, Language, and Region, Counts and Percentages, 2022

Mode/Language	Northeast Count	%	Midwest Count	%	South Count	%	West Count	%	Total Count	%
Web Based										
English	5,097	98.6	8,475	98.7	8,968	97.2	7,100	97.7	29,640	98.0
Spanish	74	1.4	108	1.3	257	2.8	169	2.3	608	2.0
In Person										
English	7,121	94.6	8,314	99.0	14,917	96.8	9,142	93.4	39,494	96.0
Spanish	405	5.4	86	1.0	493	3.2	643	6.6	1,627	4.0
Total	12,697	100.0	16,983	100.0	24,635	100.0	17,054	100.0	71,369	100.0

Table 8.35   Interview Results; by Mode, Language, and Population Density, Counts and Percentages, 2022

Mode/Language	1,000,000 Count	%	50,000-999,999 Count	%	Non-CBSA Count	%	Total Count	%
Web Based								
English	12,713	97.4	15,782	98.4	1,145	98.8	29,640	98.0
Spanish	341	2.6	253	1.6	14	1.2	608	2.0
In Person								
English	16,875	93.6	20,618	97.8	2,001	99.5	39,494	96.0
Spanish	1,160	6.4	456	2.2	11	0.5	1,627	4.0
Total	31,089	100.0	37,109	100.0	3,171	100.0	71,369	100.0

CBSA = core-based statistical area.

Table 8.36 Interviewer's Assessment of Respondent's Headphone Use; by Race/Ethnicity and Age Group of Respondent, Counts and Percentages, 2022

Interviewer's Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,634	3,855	5,555	13,044
Headphone Use (Percentage of Total)				
None/Respondent Took Headphones off				
Immediately	3.9	4.3	3.6	3.9
Less than Half of the ACASI	0.7	0.9	0.9	0.9
About Half of the ACASI	0.8	0.6	0.5	0.6
More than Half of the ACASI	0.9	0.6	0.8	0.8
All of the ACASI	80.3	60.6	54.8	63.6
Missing	13.5	33.0	39.4	30.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,077	2,059	4,158	8,294
Headphone Use (Percentage of Total)				
None/Respondent Took Headphones off				
Immediately	4.0	3.6	2.7	3.3
Less than Half of the ACASI	1.1	0.6	0.7	0.8
About Half of the ACASI	0.4	0.3	0.3	0.3
More than Half of the ACASI	0.6	0.5	0.9	0.7
All of the ACASI	80.2	63.3	59.3	65.5
Missing	13.7	31.7	36.0	29.4
Not Hispanic or Latino				
White				
Total Number	7,192	9,191	25,915	42,298
Headphone Use (Percentage of Total)				
None/Respondent Took Headphones off				
Immediately	6.2	5.6	4.0	4.7
Less than Half of the ACASI	1.0	1.4	0.7	0.9
About Half of the ACASI	0.7	0.7	0.5	0.6
More than Half of the ACASI	0.9	0.6	0.6	0.6
All of the ACASI	65.5	44.6	37.3	43.7
Missing	25.7	47.1	56.9	49.5
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,858	2,068	3,807	7,733
Headphone Use (Percentage of Total)				
None/Respondent Took Headphones off				
Immediately	5.0	5.5	3.8	4.5
Less than Half of the ACASI	0.6	1.3	0.5	0.7
About Half of the ACASI	0.9	0.5	0.7	0.7
More than Half of the ACASI	1.2	0.6	0.6	0.7
All of the ACASI	73.6	51.0	42.5	52.2
Missing	18.7	41.2	52.0	41.1

ACASI = audio computer-assisted self-interviewing.

Table 8.37 Interviewer's Assessment of Respondent's Level of Cooperation during Interview; by Race/Ethnicity and Age Group of Respondent, Counts and Percentages, 2022

Interviewer's Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,634	3,855	5,555	13,044
Level of Cooperation (Percentage of Total)				
Very Cooperative	80.2	61.0	55.1	63.9
Fairly Cooperative	6.3	5.9	5.3	5.7
Not Very Cooperative	0.1	0.1	0.2	0.1
Openly Hostile	0.0	0.0	0.0	0.0
Missing	13.5	33.0	39.4	30.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,077	2,059	4,158	8,294
Level of Cooperation (Percentage of Total)				
Very Cooperative	81.7	63.3	57.9	65.2
Fairly Cooperative	4.2	4.7	5.7	5.1
Not Very Cooperative	0.4	0.3	0.3	0.3
Openly Hostile	0.0	0.0	0.0	0.0
Missing	13.7	31.7	36.0	29.4
Not Hispanic or Latino				
White				
Total Number	7,192	9,191	25,915	42,298
Level of Cooperation (Percentage of Total)				
Very Cooperative	72.3	51.4	41.2	48.7
Fairly Cooperative	2.0	1.4	1.8	1.7
Not Very Cooperative	0.0	0.1	0.1	0.1
Openly Hostile	0.0	0.0	0.0	0.0
Missing	25.7	47.1	56.9	49.5
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,858	2,068	3,807	7,733
Level of Cooperation (Percentage of Total)				
Very Cooperative	79.5	57.3	46.3	57.2
Fairly Cooperative	1.6	1.5	1.6	1.6
Not Very Cooperative	0.1	0.0	0.1	0.1
Openly Hostile	0.0	0.0	0.0	0.0
Missing	18.7	41.2	52.0	41.1

Table 8.38   Interviewer's Assessment of Respondent's Level of Privacy during Interview; by Race/Ethnicity and Age Group of Respondent, Counts and Percentages, 2022

Interviewer's Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,634	3,855	5,555	13,044
Level of Privacy (Percentage of Total)				
Completely Private	70.0	58.6	53.3	59.5
Minor Distractions	13.9	7.3	6.2	8.7
Person(s) in Room or Listening 1/3 of Time	0.6	0.5	0.4	0.5
Serious Interruptions > 1/2 of Time	0.1	0.1	0.1	0.1
Constant Presence of Other Person(s)	2.0	0.5	0.6	1.0
Missing	13.5	33.0	39.4	30.3
Not Hispanic or Latino				
Black or African American				
Total Number	2,077	2,059	4,158	8,294
Level of Privacy (Percentage of Total)				
Completely Private	66.1	59.4	55.3	59.1
Minor Distractions	17.0	6.8	7.3	9.6
Person(s) in Room or Listening 1/3 of Time	0.9	0.5	0.5	0.6
Serious Interruptions > 1/2 of Time	0.1	0.1	0.2	0.2
Constant Presence of Other Person(s)	2.1	1.4	0.6	1.2
Missing	13.7	31.7	36.0	29.4
Not Hispanic or Latino				
White				
Total Number	7,192	9,191	25,915	42,298
Level of Privacy (Percentage of Total)				
Completely Private	59.2	47.2	38.1	43.7
Minor Distractions	11.5	4.4	3.9	5.3
Person(s) in Room or Listening 1/3 of Time	1.1	0.4	0.4	0.5
Serious Interruptions > 1/2 of Time	0.2	0.0	0.1	0.1
Constant Presence of Other Person(s)	2.3	0.8	0.5	0.9
Missing	25.7	47.1	56.9	49.5
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	1,858	2,068	3,807	7,733
Level of Privacy (Percentage of Total)				
Completely Private	64.9	52.3	42.4	50.5
Minor Distractions	12.7	5.2	4.6	6.7
Person(s) in Room or Listening 1/3 of Time	0.7	0.6	0.3	0.5
Serious Interruptions > 1/2 of Time	0.3	0.0	0.0	0.1
Constant Presence of Other Person(s)	2.7	0.6	0.7	1.2
Missing	18.7	41.2	52.0	41.1

Table 8.39   Interviewer's Assessment of How Often Respondent Revealed Answers in ACASI Sections; by Race/Ethnicity and Age Group of Respondent, Counts and Percentages, 2022

Interviewer's Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	3,634	3,855	5,555	13,044
How Often Revealed Answer (Percentage of Total)				
None of the Time	84.6	65.7	56.7	67.1
A Little of the Time	1.7	1.0	3.7	2.3
Some of the Time	0.1	0.1	0.2	0.1
A Lot of the Time	0.1	0.0	0.0	0.0
All of the Time	0.2	0.2	0.1	0.1
Missing	13.5	33.0	39.4	30.3
Not Hispanic or Latino **Black or African American**				
Total Number	2,077	2,059	4,158	8,294
How Often Revealed Answer (Percentage of Total)				
None of the Time	84.4	67.1	59.0	67.4
A Little of the Time	1.7	1.0	4.2	2.8
Some of the Time	0.0	0.1	0.4	0.3
A Lot of the Time	0.0	0.0	0.1	0.0
All of the Time	0.1	0.1	0.2	0.1
Missing	13.7	31.7	36.0	29.4
Not Hispanic or Latino **White**				
Total Number	7,192	9,191	25,915	42,298
How Often Revealed Answer (Percentage of Total)				
None of the Time	72.2	51.7	40.4	48.3
A Little of the Time	1.7	0.9	2.3	1.9
Some of the Time	0.2	0.1	0.2	0.2
A Lot of the Time	0.1	0.0	0.1	0.0
All of the Time	0.2	0.1	0.1	0.1
Missing	25.7	47.1	56.9	49.5
Not Hispanic or Latino **Other or Multiple Races**				
Total Number	1,858	2,068	3,807	7,733
How Often Revealed Answer (Percentage of Total)				
None of the Time	79.3	58.0	44.6	56.5
A Little of the Time	1.9	0.6	2.8	2.0
Some of the Time	0.0	0.1	0.3	0.2
A Lot of the Time	0.0	0.0	0.2	0.1
All of the Time	0.1	0.1	0.1	0.1
Missing	18.7	41.2	52.0	41.1

ACASI = audio computer-assisted self-interviewing.

Table 8.40   Number of In-Person Visits Required to Complete Screening, 2022

Visits	Screenings	%	Cumulative %
1	203,026	33.8	33.8
2	214,062	35.6	69.3
3	86,901	14.4	83.8
4	42,235	7.0	90.8
5-9	50,676	8.4	99.2
10+	4,651	0.8	100.0
Missing	0	0.0	100.0
Total	601,551		

Table 8.41   Number of In-Person Visits Required to Complete Interview, 2022

Visits	Interviews	%	Cumulative %
1	17,713	43.1	43.1
2	12,758	31.0	74.1
3	4,967	12.1	86.2
4	2,438	5.9	92.1
5-9	3,001	7.3	99.4
10+	242	0.6	100.0
Missing	2	0.0	100.0
Total	41,121		

Table 8.42   Interview Response Rates for Interview Respondents Selected from Web-Based Screenings, 2022

Screening Respondent	Total Selected	Total Responded*	Count of In-Person Responses	Percentage of In-Person Responses	Weighted Interview Response Rate*	Unweighted Interview Response Rate*
No	36,028	15,731	3,578	22.74	45.99	43.66
Yes	20,133	15,800	914	5.78	77.46	78.48
Overall	56,161	31,531	4,492	14.25	60.68	56.14

* Includes interviews completed by web-based and in-person modes.

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9. Quality Control

Although every step of data collection was designed to collect the most accurate and reliable data possible, the 2022 National Survey on Drug Use and Health (NSDUH) included specific quality control processes, which are described in this chapter.

9.1   Field Supervisor and Interviewer Evaluation

Throughout the year, field supervisors (FSs) evaluated the performance of field interviewers (FIs) and provided ongoing coaching and feedback.

9.1.1 Regular Meetings

Active FIs and FSs had at least one regularly scheduled weekly meeting conducted via videoconference or by telephone. During this meeting, FIs reported progress made toward completing the work; reviewed production, time, and expense information; discussed problems; and asked any questions that had emerged. FSs provided feedback on the progress and quality of work and offered solutions to problems and questions encountered. FSs also shared any information from project managers, such as approaching project deadlines.

Regular weekly meetings were also held between regional supervisors (RSs) and FSs. FI production and performance, budget considerations, cost containment issues, and any known problems were discussed during these conferences.

9.1.2 New-to-Project Training and Training Evaluations

At the new-to-project (NTP) training, FI performance was monitored closely and consistently. Training classes were small enough to observe and evaluate each FI's individual performance and comprehension. Trainers worked together to evaluate FIs daily.

The certification process at the end of training (see Section 5.2.5) 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 have successfully completed training. In addition, all NTP graduates were mentored by an experienced FI, their FS, or another FS (see Section 5.2.7) to reinforce the study protocols learned during training. In 2022, NTP trainings

were conducted virtually using videoconferencing software in January, March, May, June, July, August, and September.

9.1.3 Veteran Training and Training Evaluations

Veteran FIs were tested and trained to be sure they met the standards necessary to serve as NSDUH interviewers in 2022. FIs were approved to work in 2022 only after they successfully completed all veteran training courses (see Section 5.3.4), attended their virtual training session (see Section 5.3.5), and completed a certification consisting of a mock screening and interview with a trainer (see Section 5.3.6).

All FIs had access to the "Screening and Interviewing Tasks" document (see Exhibit 9.1) on their tablet, which listed crucial NSDUH protocol steps.

9.1.4 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 programs and procedures. Because of the public health emergency related to coronavirus disease 2019 (COVID-19), field observations were suspended in 2020. After a Quarter 2, 2022, pilot test in which seven field observations were successfully completed, quarterly field observations resumed in Quarter 3, 2022.

A total of 43 field observations were conducted nationwide in Quarters 3 and 4 of 2022. These included observations of FIs completing 177 screenings and 50 interviews. Observers included RSs; FSs; training program and field materials, operations, instrumentation, and technical support team members; or other RTI International staff. Observers used specific forms to note FI performance on project protocols. Data from completed forms were used to assess current levels of FI knowledge and develop training plans to improve FI skills in problem areas.

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 sample dwelling unit (SDU), 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 SDU 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.

9.1.5 Field Interviewer Exit Interviews

9.2 Data Quality Team

The Data Quality Team was responsible for identifying data quality and verification issues, resolving the issues, and informing management staff about them. An experienced

member of the Data Quality Team provided oversight for two to three data quality managers (DQMs) and reported directly to the assistant directors of in-person and web data collection. 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. ███████████████ ██ ██ ███ A DQM was also responsible for operational tasks associated with the verification process, such as overseeing the call center and telephone verification activities.

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The Data Quality Team distributed messages to FIs once per week for at least the first 4 weeks during quarters in which FIs worked in the field. 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 during FS team meetings.

9.3   Field Interviewer Data Quality Monitoring

The NSDUH web-based Case Management System (CMS) enabled the Data Quality Team and management staff to monitor the quality of each FI's work through case reports and other functions generated from data transmissions from the FIs' tablets and laptops. Reports generated from these data summarized data quality problems by error type and FI. ███████ ██████████████████████ Access to the data quality reports varied by the project responsibilities of each staff member.

9.3.1 Management Data Quality Reports

Reports ██████████████ were available for review and analysis by field supervisory staff, project management staff, and the Data Quality Team so corrective actions could be taken as necessary. The information contained in these reports was addressed during weekly meetings between FSs and FIs and between RSs and FSs. ████████████████████████████

9.3.2 Data Quality Team Data Quality Reports

Field supervisory staff focused their efforts on the management data quality reports ▓▓▓▓▓▓▓▓▓▓▓▓▓▓ and reports providing additional details or requiring more expertise for proper analysis were available for the Data Quality Team. ▓▓▓▓▓▓▓▓▓

[Several lines of redacted text]

All reports ▮▮▮▮▮▮▮▮▮▮▮▮▮ 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 management staff to determine whether 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, refresher courses, and FI retraining sessions.

9.4 Verification of Completed Cases

In order to verify the quality and accuracy of each FI's work, a complex verification procedure was implemented. This involved the selection and verification of a percentage of final interview cases, as well as a percentage of final noninterview screening cases for each FI. Verification contacts for selected cases were made primarily by telephone. ▮▮▮▮▮▮▮▮

The system allowed for the telephone verification of additional work beyond the standard selection rates ██ ██ up to 100 percent of any FI's completed work.

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9.4.1 Telephone Verification

Contact information used in the verification process for completed interviews was obtained from an electronic Quality Control Form completed by the FI on the tablet with each IR (see Exhibit 9.4). For the final noninterview screening codes of 10 (vacant), 13 (not primary residence), 18 (not a DU), 22 (DU 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 DU 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. ██████████████████████████
██████████████████ The NSDUH telephone verification script used depended on the final status code of the case (see Appendix F).

Following the code-specific script, DCIs confirmed that the FI was professional and followed project protocols. Most cases were finalized as having no problems in 2022. ████████
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9.4.2 Field Verification

In addition to the telephone verification procedures, additional steps were taken to ensure complete and accurate collection of data ██ ██████████████████████████

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The Data Quality Team worked with the RD as needed to select the cases to be field verified. ███ ███████████████████████████████████ The Field Verifier returned to the SDUs and queried the respondents to determine whether proper contact had been made by the FI in question. ████████ ██████████████████████████████████████ The Field Verifier spoke with the respondent to ensure that the FI had followed protocol and acted in a professional manner. Results of the field verification were reported to the Data Quality Team and the FS, RS, RD, National Field Director, associate project director, and project director. If the Field Verifier found the work completed in the same quarter to be invalid, they reworked the case.

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9.4.3 Verification Reporting Tools

9.4.3.1   Case Data Information Link

Project staff could view the Verification Status of each case through the Case Data Information link on the CMS. ███████████████████████████████████████
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9.4.3.2   Short FI-Level Verification Report

The Short FI-Level Verification Report provided a snapshot of the problems identified during verification to the Data Quality Team and other key management staff. The main table ████████████████████provided a summary of verification data. ████████████████████
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On page 2 of the report, more specific details of the problems identified during telephone verification were displayed in tables based on the result code of the case ███.

9.4.3.3 Field Verification Summary Report

The Field Verification Summary Report ███████████ provided a summary of problems found during field verification to project staff. The number of cases selected for field verification was displayed along with the results.

9.5 Web-Based Data Quality Monitoring

To ensure that SDU members who were selected to complete the interview were the actual IRs who provided data, completed web-based interviews were monitored for internal consistency ██.

9.5.1 Web-Based Data Quality Reports

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These reports were used by the Data Quality Team to ensure the validity and quality of the web-based data. Respondent falsification, multiple participations, or inconsistent data were removed from the dataset.

9.6 Problems Encountered

All FIs hired in 2022 were trained virtually through videoconferencing software. After completing virtual training, these new FIs were put on increased verification up to 100 percent to ensure both greater oversight of their work and their adherence to the in-person safety protocols. In 2022, field verifiers adhered to the same safety protocols used during data collection. In Quarter 2, 2022, in response to changes to the required COVID-19 safety procedures for data collection, the COVID-19 safety protocol questions were removed from the verification scripts. The verification scripts used in Quarter 2 through Quarter 4 of 2022 are provided in Appendix F.

Table 9.1   **Phone Verification Results for Noninterview Screening Cases; by Quarter, Counts and Percentages, 2022**

Table has been removed.

Table 9.2   **Phone Verification Results for Interview Cases; by Quarter, Counts and Percentages, 2022**

Table has been removed.

Table 9.3   **Field Verification Results for Noninterview Screening Cases; by Quarter, Counts and Percentages, 2022**

Table has been removed.

Table 9.4   **Field Verification Results for Interview Cases; by Quarter, Counts and Percentages, 2022**

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Table 9.5   **Field Verification Results for Field Interviewers Selected for Field Verification; by Quarter, Counts and Percentages, 2022**

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Exhibit 9.1   Screening and Interviewing Tasks

Carefully review the list below to be sure you understand how to properly complete each task, referring to the FI Manual sections 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. Provide the required materials when prompted on the screen. Remember to pack the Showcard 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 sample dwelling unit (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 these four 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, **only** if the SR interrupts. Never assume or code by observation other than gender, *with one rare exception: If ethnicity/race refused for Householder, see FI Manual.*	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 9.1   Screening and Interviewing Tasks (continued)

Interview Tasks	Manual
Obtain Parental Permission to Speak with Selected Youth	7.4.2
Prior to talking with a youth about the study, read the script available on the tablet to the parent.	
Introduce Yourself and the Study to the interview respondent (R)	7.4, 7.5
Accurately answer any questions the R may have.	
Obtain Parental Permission to Interview Selected Youth	7.6.2
Read the top box of the youth script from the Showcard Booklet to the parent. If two youths are selected, read the script twice to obtain separate permission for each youth. Confirm an adult will be at home during the interview.	
Complete Informed Consent Protocols	7.6
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).	
Choose an Interview Location that Gives the R Privacy	7.7
Set Up the Laptop Properly and Efficiently	7.7.3
Plug in headphones and place fresh covers on the earpieces in front of the R. Log on to laptop. If battery level is below 30%, plug in laptop. Enter the QuestID to begin the interview.	
Ask Questions as Worded; Ask All Questions	8.2
Allow the R time to respond. Do not rush the R or allow the R to rush you. Ask all questions even if you think you know the answer. Never assume or code by observation. Probe to ensure accurate/complete responses, particularly for initial answer of don't know.	
Use Showcards Properly	8.6
Turn the Showcard Booklet to the proper card and display it for the R when instructed on the screen (or lay it on the table for the R). Maintain control of the booklet at all times.	
Introduce the Laptop to the R	8.7
Read the introduction screens verbatim. Offer the headphones and demonstrate the volume adjustment.	
Be Available during the ACASI	8.7
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 Interview Incentive Receipt: Case ID only. Leave the headphones plugged in until the very end of the interview.	
Collect Verification Information	8.11.1
Read the screen text exactly, and follow the instructions to gather verification information and enter it into the tablet. For youth respondents, ask the parent to provide the information.	
Complete the Incentive Process	8.11.2
Follow the steps on the screen in order (give cash, mark box, sign and date receipt, give the R top copy). Read the text on the screen verbatim. Provide a Q&A Brochure to the R, or the parent of a youth, reading the screen text. (This is not required if you provided a brochure earlier, such as when explaining the study.)	
Understand your professionalism and dedication make a difference!	7.2

ACASI = audio computer-assisted self-interviewing; FI = field interviewer; Q&A = Question and Answer.

Exhibit 9.2 Overview of NSDUH Noninterview Screening Verification Process

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Exhibit 9.3   Overview of NSDUH Interview Verification Process

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Exhibit 9.4   Quality Control Form

QC = quality control; ROC = record of calls; R = respondent.

Exhibit 9.5   Short FI-Level Verification Report—Page 1

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Exhibit 9.5   Short FI-Level Verification Report—Page 1 (continued)

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Exhibit 9.6   Short FI-Level Verification Report—Page 2

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Exhibit 9.6   Short FI-Level Verification Report—Page 2 (continued)

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Exhibit 9.7   Short FI-Level Verification Report Problem Codes

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Exhibit 9.7   Short FI-Level Verification Report Problem Codes (continued)

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Exhibit 9.7　　Short FI-Level Verification Report Problem Codes (continued)

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Exhibit 9.8   Field Verification Summary Report

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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. Marlon Daniel served as the government project officer and as the contracting officer representative.

This report was drafted by RTI and reviewed at SAMHSA. Contributors to this report at SAMHSA included Sara Urich, Jennifer Hoenig, and Tenecia Smith.

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Appendix A: COVID-19 Information Form

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Important Information about COVID-19 and Your Participation in NSDUH

This document contains important information about COVID-19 and how participating in research may impact you. COVID-19 is the disease caused by a type of coronavirus. <u>Study participation will include visiting with a NSDUH interviewer. Having an interviewer come into your home may increase the risk of being exposed to COVID-19</u>. If the interviewer who conducts the screening or interview(s) tests positive for COVID-19 in the future, the state or local health department or their agents may reach out to this household for the purpose of contact tracing. Please be assured that if this occurs, the interviewer will only share with the health department or their agents the address of this household and the time and dates of the interviewer's visits. None of the answers you provide during the screening or interview will be shared. It is also possible that the contact tracers may use the address shared by the interviewer to find other means to contact this household such as by phone or email.

How is COVID-19 spread? People can catch COVID-19 from other people who have the virus. The disease spreads mainly from person to person through small droplets from the nose or mouth, which are spread when a person with COVID-19 coughs, sneezes, or speaks. It is also possible that people can contract COVID-19 by touching a surface or object that has the virus on it, then touching their mouth, nose, or eyes.

What are the symptoms of COVID-19? Symptoms of COVID-19 may include:

- Fever or chills
- Cough
- Shortness of breath
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

Symptoms typically appear 2-14 days after exposure to the virus. It is possible that individuals with the COVID-19 virus will not display any of these symptoms. You can find more information at https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html.

What are some ways to reduce the risk of getting or spreading COVID-19?

- COVID-19 vaccines have been shown to be effective and are a critical part of addressing the pandemic and forestalling future episodes of community spread. RTI policy requires that all employees, including interviewers, be fully vaccinated (except where prohibited by law). Accommodations from this requirement are sometimes granted, with customized protocols in place for any employee granted an accommodation.

- Regularly wash your hands for at least 20 seconds with soap and water or alcohol-based hand sanitizer.

- Maintain at least 6 feet between yourself and others.

- Avoid going to crowded places where you are more likely to come into close contact with someone who has COVID-19, and it is more difficult to maintain physical distance.

- Wear a mask that covers your mouth and nose when you go out in public or have in-person contact with someone from outside of your household.

- Avoid touching your eyes, nose and mouth. Your hands can transfer the virus to your eyes, nose or mouth. From there, the virus can enter your body.

- If you are not wearing a mask and need to cough or sneeze, cover your mouth and nose with a bent elbow or tissue.
- Cleaning and disinfecting high touch surfaces on a regular basis.

What happens if someone gets <u>COVID-19</u>? People with COVID-19 may have a wide range of symptoms—ranging from mild symptoms to severe illness. **Older adults and people who already have serious medical conditions like heart or lung disease or diabetes seem to be at higher risk for developing complications or dying from COVID-19.** Although vaccines and limited treatment options have been identified, they may not be readily available in your community or to all individuals. We want to provide you this information because <u>your choice about whether to participate in this study or to invite an interviewer into your home might be informed by whether there is someone in your household who is older or has a medical condition that increases the risk of becoming severely ill as a result of COVID-19</u>.

How do I know a NSDUH interviewer does not have COVID-19? Unfortunately, there is no guarantee that an interviewer does not have COVID-19. This is because individuals can have the virus but only have mild symptoms or even no symptoms of COVID-19 at all. However, interviewers have promised not to conduct in-person data collection if they or any members of their household show symptoms of or have been diagnosed with COVID-19.

What steps are interviewers required to take to keep me and others safe? When conducting an interview, the interviewer is required to use hand sanitizer frequently and follow the masking guidelines for the county they are working in to help reduce the likelihood that he or she could give you COVID-19. The interviewer will practice social distancing, which means he or she will sit or stand at least 6 feet from you and other persons when possible, during the interview. The interviewer will not have physical contact with you or other members of your household.

Do I have to wear a mask if I want to participate? Masks are not required for participation, but you can wear one if you prefer. You can wear a mask of your own or the interviewer can provide a disposable mask at your request. Interviewers are required to follow the masking guidelines for the county they are working in.

Do we have to do the interview inside my home? The NSDUH interview can be conducted inside your home or outside—on a porch or steps, in your yard, or in some nearby public outdoor space that allows sufficient privacy. If you want to do the interview at another location, you and the interviewer will have to maintain social distance from each other as well as other people. We must keep our interviews confidential so we need a location where no one will be able to hear or see your answers.

Do I have to touch anything to participate in the interview? Yes, but objects you will touch during the study will be sanitized prior to your use. For example, computer equipment is cleaned with a disinfecting wipe before each interview. Headphones have disposable earphone covers for your protection. Cards the interviewer might use to show you information are laminated and sanitized between interviews. Other paper forms are single-use and have not been touched by other participants.

If you have additional questions about your participation in NSDUH, please call 1-800-848-4079.

Appendix B: NSDUH Safety Protocol Reference Guide

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2022 NSDUH SAFETY PROTOCOL REFERENCE GUIDE (Rev.4.22)	

Preparing for the Field	• Organize materials/supplies to cover daily needs:
	  – **Lead Letter, Study Description, COVID Information Form** in one manila folder per DU
	    ▪ Include any other "optional" materials for use during screening in same manila folder (Q&A brochure, SIMY, Appt Card, Who Uses the Data, etc.)
	  – Study Description, COVID Form, headphone covers, cash, receipt, brochure in <u>colored</u> interview folder
	  – One disposable mask per plastic bag (to give Rs)

Preparing to Screen	• If applicable, put on mask before approaching DU • Organize supplies, prepare for access to manila folder
Screening	• When door opens, **apply hand sanitizer**, rub until dry • When needed, hand materials to SR from manila folder; SR should keep materials • For questions about COVID-19, provide SR with **COVID Information Form** and answer, referencing information from the form; SR keeps form
Post Screening (if no OTS interview)	• **Apply hand sanitizer**, rub well until dry • If back in car and wearing mask, properly remove mask (use ear loops for removal, do not touch body of mask)
Preparing to Interview	• If applicable, put on mask (and optional gloves/face shield) (if OTS, wear same mask from screening) • For questions about COVID-19 (before or during the interview), provide R with **COVID Information Form** and answer, referencing information from the form; as needed also provide to parent of youth R and other residents; they keep form

Interview*
 	
For 2 interviews conducted back-to-back at the same DU, do not remove mask/gloves/shield after 1st interview, if used. Follow procedures listed in this box for 2nd interview.
	• During set-up, **in front of R, use disinfecting wipes to clean:**
	  – laptop surfaces/keyboard
	  – headphones
	  – All Showcards
	• **Headphones:** place covers over headphone earpieces
	• **Showcards:** display card so R can see it, but does not touch
	• **Incentive:** place cash, brochure, signed receipt on flat surface for R

CONTINUED ON THE REVERSE SIDE…   v.4.22

2022 NSDUH SAFETY PROTOCOL REFERENCE GUIDE, cont.	

Post Interview	• In car/mode of transportation:
	  – **Use disinfecting wipes** to clean laptop, headphones, Showcards
	  – **Apply hand sanitizer** (if wearing gloves, apply with gloves still on)
	  – If used, properly remove mask/face shield
	    ▪ Check mask; if it can be reused, store in supplied bag(s)
	  – If wearing gloves, remove gloves without touching outer portion, turning 2nd glove inside out while pulling it away from body, leaving 1st glove inside 2nd
	  – **Dispose** of used wipes (and gloves if used)
	  – **Apply hand sanitizer**, rub well until dry
	• End of day:
	  – **Clean laptop bag** with disinfecting wipe
	  – **Replenish folders/materials/supplies** in laptop bag
	  – **Closely monitor materials/supplies;** if running low on any items, contact your FS to place a resupply order

WIPING DOWN PROJECT EQUIPMENT

• After wiping down equipment, use hand sanitizer. (Gloves may be worn while wiping, then discarded).

• Always remove power cord from laptop/tablet prior to cleaning.

• **DO NOT** wipe the laptop screen. Rs should not touch screen. If they do, lightly wipe only the affected area.

• **DO NOT** spray liquids directly onto equipment.

• Carefully wipe tablet screen, and allow to dry before touching.

• As needed, use disinfecting wipes to wipe down all items you come in contact with (i.e. items touched in car, cell phone, laptop bag).

• Dispose of used wipes in trash bag.

• Store wipes and hand sanitizer at room temperature away from heat or open flame (wipes are flammable). Use wipes immediately once opened, to prevent evaporation.

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Appendix C: NSDUH New-to-Project Home Study and Registration Memorandum

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RTI INTERNATIONAL | Memorandum

TO: NSDUH New-to-Project Field Interviewers

FROM: ███████████ National Field Director

RE: 2022 NSDUH Home Study and Registration Package

DATE: September 1, 2022

Welcome to the National Survey on Drug Use and Health (NSDUH) Field Interviewer (FI) team. We are excited to have you join this important research study! This shipment kicks-off your 2022 NSDUH New-to-Project Field Interviewer training preparations.

To attend training, all tasks must be completed by <u>the specified deadlines</u>, and you must score at least 70% on the eHome Study (see Tasks to Complete below).

<u>SHIPMENT CONTENTS</u>:

- **2022 NSDUH FI Manual & FI Computer Manual** (FI Computer Manual located in the back of FI Manual binder)

- **NTP eHome Study** (paper version to reference when reviewing the manuals and completing the eHome Study)

- **Registration Packet** (manila envelope; specific items are listed in the table below)

- **Pre-addressed UPS envelope** (use to return registration items to RTI)

If you are missing any items let your Field Supervisor (FS) know right away.

<u>TASKS TO COMPLETE</u>

<u>Online Pre-Training Tasks</u> – must be completed by 11:59 pm ET on September 8, 2022

- **eHome Study** (must complete and score 70% or higher to attend training)

- **SAMHSA Project Training Courses** (CIPSEA, Records Management, Cybersecurity)

- **IRB Training Course**

<u>Registration Tasks</u> – must be completed & returned to RTI (in the enclosed, pre-addressed UPS envelope) by September 15, 2022

- **Data Collection Agreement & Notarial Certificate**

- **ID Signature Page**

- **Picture for ID Badge**

- **Fingerprints** (manila envelope contains: 2 Fingerprint Cards, Fingerprint Instructions, mask)

- **Background Investigations Requirement Memo** (review)

Carefully read this entire memo and the ***Registration Instructions*** *(in the Registration packet)* for additional details on completing the required courses and registration tasks and contact your FS with any questions. The total time for these tasks is expected to be **9 to 11 hours.**

I. Completing the eHome Study

- **To attend training, you must submit your completed eHome Study by 11:59 PM ET on Thursday, September 8, 2022 and achieve a score of least 70%.** Your FS will share your results with you after submitting the eHome Study.

- This is an un-timed, open-book exercise. **Carefully read and refer to the manuals** as you answer the questions. **Allow time to thoughtfully review each question and locate the correct answer in the manual(s).**

Entering Your Answers & Submitting the eHome Study

- Go to this website: ██████████████████████████████

- Enter your FI ID number, provided in your employment materials, in the FIID box. Read the System Use Notification, click the box to accept the terms, then click "Login."

- Click "Yes" to confirm your name. If incorrect, click "Cancel" to re-enter your FI ID.

- To move through the eHome Study, use the buttons at the <u>bottom</u> of each screen. If you are unsure of the correct response, you can skip questions and come back to them later.

  – **First**: moves 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; follow the same steps on page 2 of this memo to re-enter and return to the first unanswered question.

  – **Submit Test**: only seen on the last screen, the "Submit Test" button checks that all questions are answered, and if so, submits the completed eHome Study to RTI.

National Survey on Drug Use and Health eHome Study Exercise

Section 1 - NSDUH FI Manual
Use your <u>NSDUH FI Manual</u> for reference to answer these questions. Select the best possible answer.

10. According to the NSDUH FI Manual, two productive time frames to visit SDUs are before 9:00 AM on weekend mornings and from Noon until 2:00 PM during the week.

a ○ True

b ○ False

11. Who is an eligible screening respondent for the NSDUH?

a ○ Any resident of the dwelling unit (DU)

b ○ Any adult (age 18 or over) who answers the door

c ○ An adult (age 18 or over) resident of the DU

d ○ Anyone that lives on the street

12. You must always wear your RTI photo ID badge when working on the NSDUH in the field.

a ○ True

b ○ False

First | Previous | Save and Exit | Next | Last

- Do not click the "Back" or "Forward" buttons in your browser, or the "X" (top right corner). If you click the "X," your responses will not be saved.

- You may change your answers at any time, until you click "Submit Test."

- To submit your eHome Study, click "Submit Test."

  – If any responses are missing, you will be taken to the first unanswered question.

  – If you have answered all the questions, a confirmation screen asks if you are ready to submit your answers to RTI. Click "OK," and your responses will be saved and submitted to RTI. Once you submit the eHome Study, you cannot return to it.

- If you experience any difficulty accessing or completing the eHome Study, **<u>do not</u>** 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.

II. <u>Completing the SAMHSA Project Training Courses</u>

All NSDUH staff are required to complete training on the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA), Records Management, and Cybersecurity Awareness every year. Before you begin, read this entire section carefully to understand the required steps.

1. To complete these trainings, go to this website: ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮
   - At the *SAMHSA Project Training Registration* screen (shown below) enter the requested information, making sure all entries are complete and accurate:
     - First and last name and all six digits of your FI ID number **<u>exactly as in your employment materials</u>**.
     - Your RTI email address (*if you are unable to access your RTI email address, you may use a personal email address to register*).
     - Select **RTI** as your employer.
     - 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**.

- Review the information in the pop-up box for accuracy. As needed, click "Edit Registration" and make corrections. If everything is correct, click "Confirm Registration."

Review the below information and confirm the accuracy of your registration information. If incorrect, edit your registration.

First Name: ▆▆▆
Last Name: ▆▆▆
Employee ID: ▆▆▆▆
Email Address: ▆▆▆▆▆▆
Employer Selected: *RTI*
Project and Role Selected: *Field Interviewer (FI)*

[Confirm Registration] [Edit Registration]

- 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.

Message from webpage ✕

⚠ The ID ▆▆▆ or e-mail address and your name ▆▆▆ do not match with any record in the database. Please review the submitted RTI ID and last name values. If you continue to have problems contact NSDUH help.

[OK]

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 your Junk email folder.

- **Save this email** to access the SAMHSA Project Training home page as needed to complete these required trainings or to confirm their status.

3. Click the link in your email to go to the SAMHSA Project Training home page.

Thu 8/23/2018 3:37 PM
N ▆▆▆▆
SAMHSA Project Training Registration
To ▆▆▆
ℹ If there are problems with how this message is displayed, click here to view it in a web browser.

Click link to go to the Training Homepage
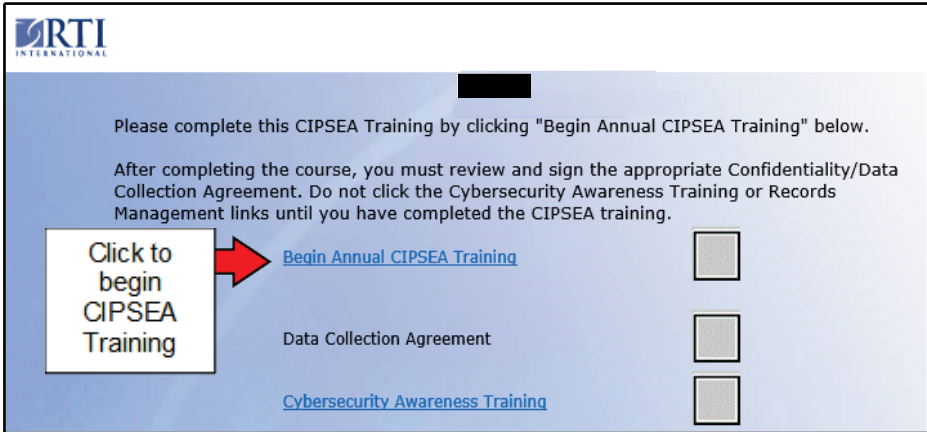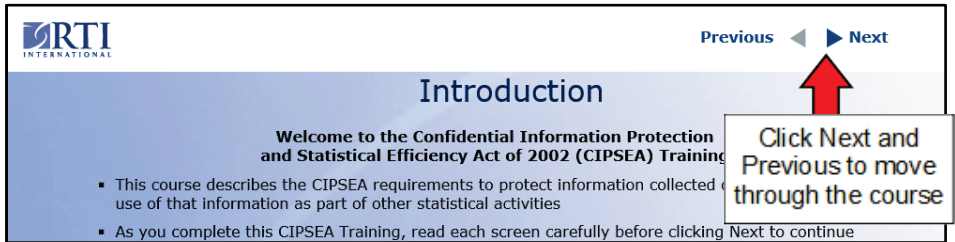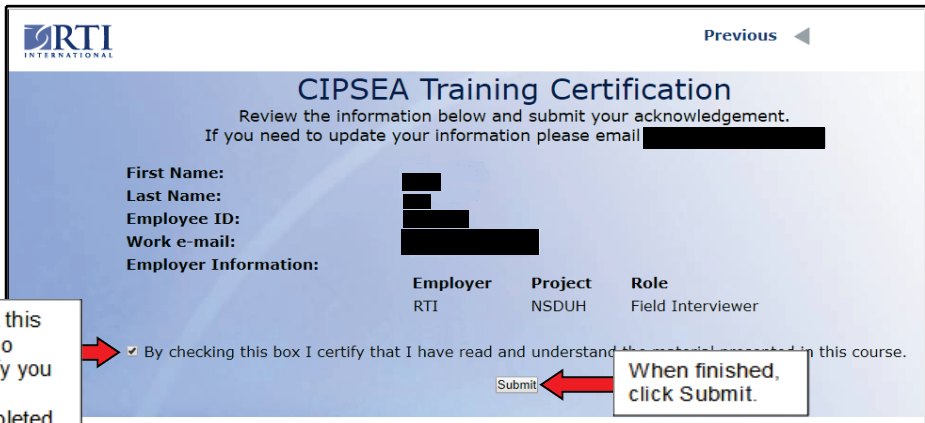
A SAMHSA Project Training request has been sent to this email address as registered by ▆▆▆. To access the required training courses, please click the link below and you will be taken directly to the SAMHSA Project Training site.

➡ ▆▆▆▆▆▆▆▆▆▆▆
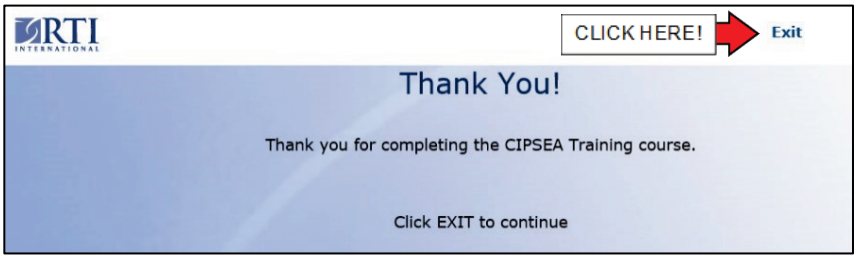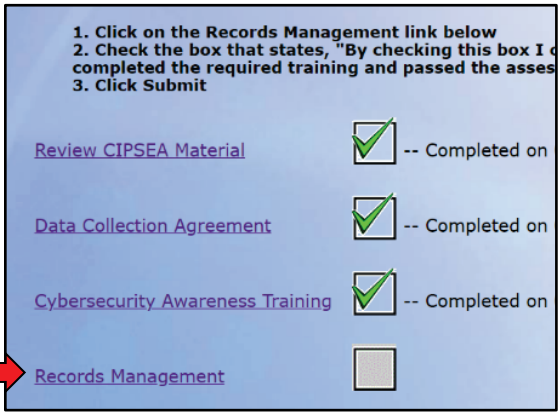
Save this email to complete all required training courses.
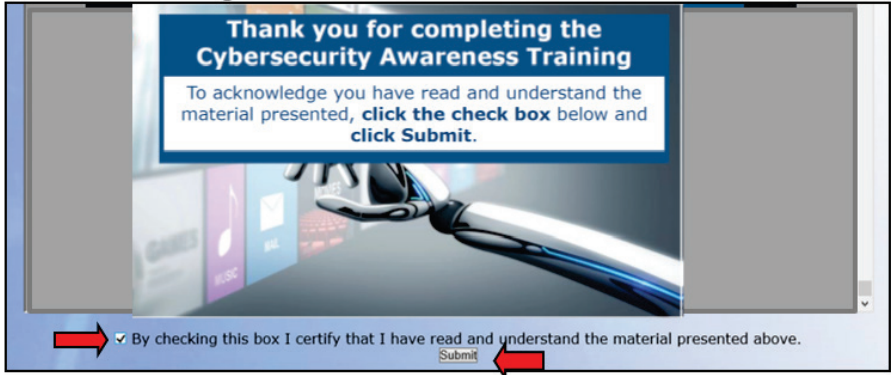
If clicking on this link does not take you to the site, copy and paste the URL into your browser.

4. **Complete the Annual CIPSEA, Records Management and Cybersecurity Training courses** following the instructions in each table that follows.

CIPSEA Training	
Action	**Purpose/Notes**
From the SAMHSA Project Training homepage, **click Begin Annual CIPSEA Training.**	Please complete this CIPSEA Training by clicking "Begin Annual CIPSEA Training" below. After completing the course, you must review and sign the appropriate Confidentiality/Data Collection Agreement. Do not click the Cybersecurity Awareness Training or Records Management links until you have completed the CIPSEA training. Click to begin CIPSEA Training → Begin Annual CIPSEA Training Data Collection Agreement Cybersecurity Awareness Training
Follow the instructions on the screen to complete the CIPSEA Training.	Use the *Next* and *Previous* buttons to move through the course. If you exit the course or your session "times out" before reaching the final slide, you can re-enter by clicking the link in the original email. Previous ◀ ▶ Next Introduction **Welcome to the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA) Training** - This course describes the CIPSEA requirements to protect information collected use of that information as part of other statistical activities - As you complete this CIPSEA Training, read each screen carefully before clicking Next to continue Click Next and Previous to move through the course
Answer all five assessment questions at the end of the course. You are allowed two attempts to answer each question. On the screen shown here, review your information and **check the box** to certify you have read and understood the material presented in the CIPSEA Training course. **Click Submit.**	After answering the assessment questions, **click Next** two times, until you see the screen below. After clicking Submit, you will receive an email confirming you have completed the CIPSEA Training. Save this email for your records. Previous ◀ **CIPSEA Training Certification** Review the information below and submit your acknowledgement. If you need to update your information please email ▮▮▮ First Name: Last Name: Employee ID: Work e-mail: Employer Information: Employer Project Role RTI NSDUH Field Interviewer Click this box to certify you have completed the training. → ☑ By checking this box I certify that I have read and understand the material presented in this course. Submit ← When finished, click Submit.

CIPSEA Training	
Action	**Purpose/Notes**
Click EXIT at this screen	
After exiting the ***Thank You!*** screen, you will see a screen which confirms the CIPSEA Training requirements completed.	

Records Management Training	
Action	**Purpose/Notes**
Access Records Management Training	Go to: ████████████████████ ████████████
Complete the training	Carefully read each page and click the next arrow to advance. You will complete a 3-question quiz after each module to confirm your understanding.
Complete the Assessment	After the second module, you will complete a 10-question assessment. To pass the training, you must score 70% or higher on the assessment. Complete the entire training at one time, if possible. If you exit and return, you must complete the entire Records Management Training and assessment again.
Return to the SAMHSA Project Training homepage	Locate the email with the subject line, "SAMHSA Project Training Registration" and click the link within (see page 5, step 3).
Click Records Management **You MUST complete this step, or you will NOT be registered as completing the course.**	On the SAMHSA Project Training homepage, click Records Management to acknowledge completion of the Records Management Training. Click link to acknowledge completion of Records Management
Exit	A green check appears in each box when complete. Save the completion email for your records.

Cybersecurity Awareness Training	
Action	**Purpose/Notes**
Return to SAMHSA Project Training homepage	Locate email with the subject line, "SAMHSA Project Training Registration" and click the link within (see page 5, step 3).
Click Cybersecurity Awareness Training	To begin the training.
Read each slide carefully as you scroll through the file	You will be logged out after 30 minutes of inactivity. If timed out, re-enter course as directed above and finish where you left off.
Check the box, **Click Submit**	At the bottom of the screen, check the box and click Submit to certify you have read and understood the material presented in the Cybersecurity Awareness Training.
Exit the *Thank You!* Screen	You should see a check mark by "Cybersecurity Awareness Training," indicating you have completed the requirements. Save the email for your records.

III. Completing the IRB Training

Staff on all RTI projects that conduct research with human subjects, including NSDUH, 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: ██████████████████
- At the log-in screen, enter the following information:
    - **Username:** ████████████
    - **Password:** ████████
- After logging in successfully, you will see the dashboard which allows you to access the IRB Training course. Click "Get Started" to begin the training.
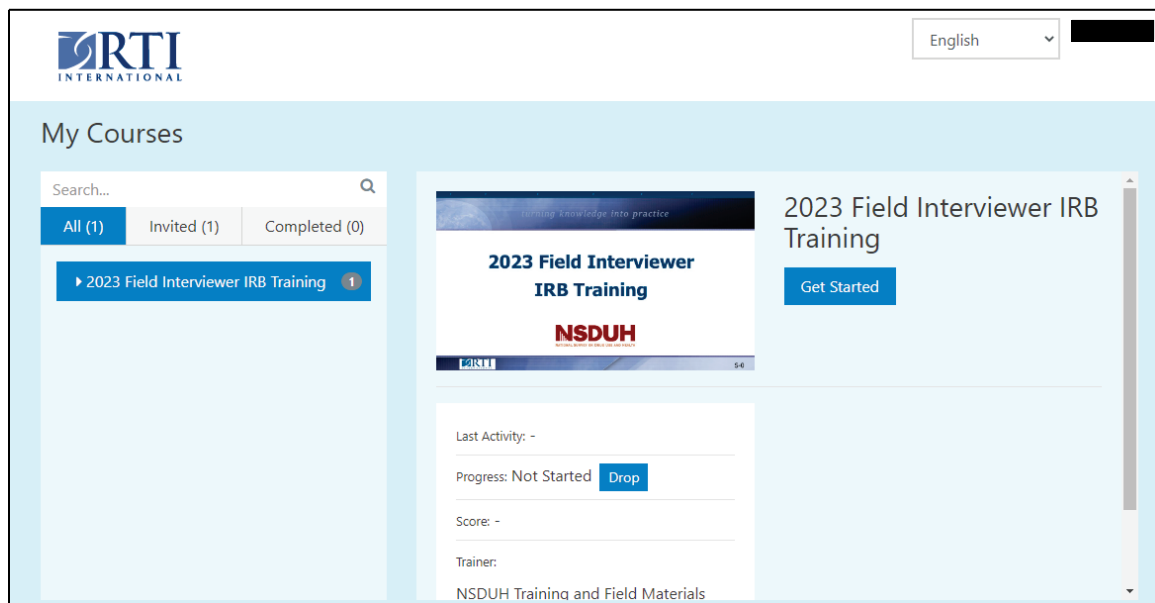
- To navigate within the course, use the right and left arrows displayed at the bottom right of the screen (*as shown on the next page*). In addition, please note the following course features:
    - Audio Bar – To play the audio, click the Play button on the black bar at the bottom of the slide. **You must click the Play button on every slide**.
    - Progress Bar – Displays which slide you are on and total number of slides in the course.
    - Menu – Click the icon at the bottom left of the screen to open a menu with several options:
        - Click Home (house icon) to exit the course and return to the dashboard screen. Your progress will be saved.
        - Click the Log out icon to exit the program. Your progress will be saved.

- Clicking the thumbnails icon displays all slides in the course as thumbnails. This allows you to click on a slide and go directly to that screen. Note: You can only view slides that have been viewed previously.
- Click X to close the menu.

- At the end of this course are 5 assessment questions. Answer the questions carefully and thoughtfully. Use the left/right arrows or the thumbnails to review the course content as needed.

- After the assessment, a Recap screen shows 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 Menu 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 for a list of completed courses.

Charging Time and Expenses

This section provides guidance on recording time spent working on the required tasks and any expenses incurred. **You are required to enter time worked DAILY**.

Do NOT include time spent completing tasks related to hiring and onboarding as those are not reimbursable charges.

Before entering any time or expenses, review the training videos located on the ADP Employee Self-Service Portal:

- Navigate to: ███████████████████
- Enter your User ID and Password
- Watch the video, "*DCS Data Collector eTime Completion (SCA).*" (Located under Learning & Training, DCS Data Collector Training Videos)
  - The video has step-by-step instructions and images for making the needed entries. (Time spent completing these tasks is not an allowable charge.)

INCLUDE TIME SPENT	DO <u>NOT</u> INCLUDE TIME SPENT
DO include time for: • Reading FI Manual, FI Computer Manual, memos/instructions • Completing the eHome Study • Completing the IRB, CIPSEA, Records Management, and Cybersecurity Training courses • Registration tasks (fingerprinting, badge photo, notarization process) • Communications with your supervisor or RTI staff about any of the above tasks Expected time frame is 9 to 11 hours for successful completion of all tasks	Do NOT include time/expenses for: • Hiring tasks (applications, interviews) • Onboarding (completion of forms such as background check, Form I-9, other hiring documents) • Learning the Time and Expense Systems (video, reviewing User Guide) as directed in the onboarding tasks • Communications with your supervisor or RTI staff about hiring/onboarding tasks or topics other than the tasks listed on the left

- Refer to the "DCS Expense Report System Log In Quick Guide" for information on submitting expenses, as needed.

Record your time in fractions of an hour using decimals. Refer to the conversion chart below as needed.

Note: When entering time, please use the following rules to convert to decimals:											
Minutes	5	10	15	20	25	30	35	40	45	50	55
Value to Enter	.08	.17	.25	.33	.42	.50	.58	.67	.75	.83	.92

In your timesheet, use the project number below and your HOME SCA Zone to record the time spent each day completing the required online courses and registration tasks.

- Project Number: ████████████████████████

██
████

If you have any questions, please contact your Field Supervisor. Thank you!

There are several tasks to complete before and during your New-to-Project Field Interviewer Training session. Use the **NSDUH Training Task Tracker** below to track upcoming and

completed tasks. More information on tasks not included in this memo will be provided via your RTI email account and/or additional shipments.

✓	Task	Due Date	For Details, Refer To:
NSDUH TRAINING TASK TRACKER			
BEFORE Training			
Pre-Training and Registration Tasks (Begin upon receipt of this memo)			
	eHome Study	**9/8** 11:59pm ET	This memo, Section I
	SAMHSA Project Training Courses	**9/8** 11:59pm ET	This memo, Section II
	IRB Training Course	**9/8** 11:59pm ET	This memo, Section III
	Data Collection Agreement	**9/15**	Registration Instructions, Section I
	Picture/Signature for ID Badge	**9/15**	Registration Instructions, Section II
	Fingerprints	**9/15**	Registration Instructions, Section III
NTP Training Courses 0 - 5 and Training Preparations (Begin after receiving equipment & materials)			
	Receive Equipment & Training Materials (Sort, prepare)	**9/9**	NTP Training Shipment memo (included with shipment)
	Complete NTP Training Courses NTP-0 through NTP-05	**9/15** 11:59pm ET Assigned on 9/9	NTP Training Shipment memo (included with shipment)
	Receive Zoom meeting information for training	**9/15**	Provided via RTI email
DURING Training			
	Attend Zoom Orientation Session	**9/16** 12:00 – 12:30 pm ET or 3:00 – 3:30 pm ET	Zoom User Guide (included in NTP Training Shipment), Zoom meeting information provided via RTI email
	Attend Live Training (via Zoom)	**9/19 – 9/23** 12:00 – 4:00 pm ET	Zoom meeting information provided via RTI email
	Attend FI Lab (if trainer required, or as needed)	**9/19 – 9/23** 6:00-8:00 pm ET	Zoom meeting information provided during training
	Daily Independent Activities (online courses, daily practice, other assigned exercises)	**Due BEFORE CLASS daily throughout 9/19 – 9/25**	Complete online courses and exercises as assigned **before** class the next day (failing 5+ courses requires successful completion of additional training)
	Certification	**9/26 – 9/27** by appointment	Appointment date/time & Zoom information provided via RTI email
	Bilingual FI Training (only for RTI certified BFIs)	**9/27** 12:00 –1:45 pm ET	Zoom information provided via RTI email
	Bilingual FI Spanish Certification	**9/27** by appointment	Appointment time & Zoom information provided via RTI email

Appendix D: New-to-Project Home Study

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2022 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. Transmitting from the tablet before traveling to the segment
    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. b. and c. 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, during, or after your visit
   d. All of the above
   e. a. and b. only

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. When first visiting an assigned segment, what materials must you use to ensure you are in the correct location?

   a. Segment locator maps
   b. Block Listing Map and as needed the List of Dwelling Units
   c. List of Added Dwelling Units
   d. a. and b. 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 illicit drugs
    d. Age, relationship, gender, military status, Hispanic origin, and race
    e. b. and c. only
    f. a., b., and d. only

15. At the end of the screening, it is possible for the selection process to choose:

    a. One eligible household member for the interview
    b. Two eligible household members for the interview
    c. No one eligible in the household for the interview
    d. Either a., b., or c.

16. The Call Distribution feature on the tablet must be used to plan your work. It can be accessed from the:

    a. Functions menu on the Select Case screen
    b. Screening Call Record screen
    c. Respondent Selection screen
    d. Record of Calls screen
    e. Both a. and d.

17. You must read the Informed Consent screen on the tablet and give a Study Description to every Screening Respondent.

    a. True
    b. False

18. You should always attempt to complete the NSDUH interview:

    a. Immediately after screening
    b. At a later date, to give the respondent time to prepare
    c. With other household members in the same room, listening to the entire interview
    d. With a parent or guardian sitting next to you for youth respondents
    e. In a private location
    f. a. and d. only
    g. b. and c. only
    h. a. and e. only

19. A good response to a parent who hesitates to let his child participate in the study because he thinks his child has not used drugs is:

    a. I'll mail you a copy of your child's answers so you can discuss them together.
    b. If your child turns out not to use drugs, we'll throw the data out.
    c. Your child looks like he has had plenty of experience using drugs. I'm sure he'll be a great respondent.
    d. There are other topics included besides drugs. Knowing the opinions and experiences of your child is important as well.

20. If a respondent doesn't understand a question, you should rephrase it in your own words until the respondent provides an answer.

    a. True
    b. False

21. Which of the following is **NOT** an acceptable probe?

    a. To repeat the question
    b. To pause
    c. To repeat the answer choices
    d. To suggest answers
    e. To use neutral questions or statements

22. When you have finished completing the entire NSDUH interview, you will give the interview respondent a cash incentive of $30.

    a. True
    b. False

23. Which of the following topics must you be prepared to discuss with your FS during your regularly scheduled conference call?

    a. Status of all cases
    b. Non-interview/refusal cases
    c. Any needed materials
    d. Plan for next week's work
    e. All of the above
    f. a. and b. only

24. During the screening and interview, reading verbatim means:

    a. Changing the wording if the respondent doesn't understand the question
    b. After reading the question, explaining the meaning in your own words
    c. Reading each question using the exact words shown on the screen
    d. All of the above

25. For certain <u>non-interview</u> screening codes, you are required to obtain verification information about the contact person. What information must you record in the tablet?

    a. First name, last name, and phone number
    b. First name and phone number
    c. Phone number only
    d. None of the above

26. You are required to give a Question & Answer Brochure to:

    a. Each adult interview respondent
    b. Each youth interview respondent
    c. Every screening respondent
    d. The parent/guardian of each youth respondent
    e. a. and b. only
    f. a. and d. only

27. Which of the following issues must you consider when choosing an interview location?

    a. Privacy
    b. Ethics
    c. Safety
    d. All of the above

28. NSDUH FIs are allowed to gather screening information from a neighbor after three failed attempts at contacting the residents of the SDU.

    a. True
    b. False

29. What screen on the tablet displays the information needed to identify the selected interview respondent and begin an interview in the laptop?

    a. Select Case screen
    b. Record of Calls screen
    c. Verify Roster Data screen
    d. Respondent Selection screen

30. NSDUH protocol requires that you always plug in and offer the headphones to each interview respondent.

    a. True
    b. False

31. Who can serve as proxy for the insurance and income questions in the back-end CAPI portion of the interview?

    a. An adult family member living at the SDU
    b. A knowledgeable family member who visits the SDU often
    c. Any adult at the SDU while the interview is being conducted
    d. None of the above

32. Which of the following is **NOT** an element of informed consent that must be provided to an interview respondent?

    a. Purpose of the study
    b. Approximate length of interview
    c. That consent may be withdrawn and participation discontinued at any time
    d. A list of the questions that will be asked

33. To gather verification information at the end of a completed interview, you will follow tablet prompts to:

    a. Confirm the SDU address
    b. Enter the person's telephone number (for an adult respondent)
    c. Document who provided permission to conduct the interview (for a youth respondent)
    d. All of the above

34. You should **<u>NOT</u>** 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.

   a. True
   b. False

<u>Section 2 – NSDUH FI Computer Manual</u>

Use your **<u>NSDUH FI Computer Manual</u>** for reference to answer these questions. Select the best possible answer.

35. Which of the following is an advantage to using computer-assisted personal interviewing (CAPI)?

   a. Identifies inconsistencies in responses to critical items and lets you resolve them in the best way: with direct and immediate input from the respondent
   b. Allows for intricate question and skip patterns based on entered data
   c. Saves time and project resources by combining both interviewing and data entry
   d. All of the above

36. To enter information into the tablet, you can use your finger or a felt-tipped pen.

   a. True
   b. False

37. You should turn the tablet wireless (Wi-Fi) connection off when not transmitting or accessing the NSDUH FI Website.

   a. True
   b. False

38. In the screening program on the tablet, text displayed in red, capital letters is to be read to the respondent.

   a. True
   b. False

39. From the CAI Manager, you can:

   a. Access the internet to view various project web sites
   b. Start a NSDUH interview
   c. Transmit completed interview data to RTI
   d. Set the Date/Time
   e. b., c., and d. only

40. The 3-letter code you need to move from the ACASI section back into the CAPI interview is:

    a. CAI
    b. RTI
    c. Your initials
    d. To be distributed at training

41. You are allowed to use the Touchpad on the laptop during an actual CAI interview.

    a. True
    b. False

42. How often are you required to check your messages on the NSDUH FI website?

    a. Daily
    b. Every day you work
    c. At least 3 times a week
    d. b. and c. only

43. If the CAI Manager is "frozen" and won't accept any data during the interview:

    a. You may have accidentally entered an extra space in the answer field
    b. The CAI program is too cold
    c. The computer may not recognize the CAI program as the active program and you need to press [Alt] [Tab]
    d. a. and c. only

44. If you are in a respondent's home and cannot complete the screening or interview because of a technical problem, you should:

    a. Call your FS immediately
    b. Call Technical Support immediately
    c. Break off the screening or interview and come back when your equipment works
    d. None of the above

Appendix E: NSDUH Veteran FI Training Preparations Memorandum

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TO: 2022 NSDUH Veteran Field Interviewers

FROM: ███████████ National Field Director

RE: 2022 NSDUH Veteran FI Training Preparations

This shipment begins your 2022 National Survey on Drug Use and Health (NSDUH) Veteran FI Training program! In addition to this memo, this shipment includes:

- **USB Update Drive (in white envelope)**
- **2022 FI Manual / FI Computer Manual**
- **2022 Bulk Supplies**
- **Training Materials**
  - **Veteran Training Workbook**
  - **Veteran FI Certification Materials Packet**
  - **Screening & Interview Practice Exercise Materials Packet**

Confirm you have received all items above and let your FS know right away if you are missing any materials. **SAVE THIS MEMO** for reference as it contains important instructions.

The total time for the training preparations tasks outlined in this memo is expected to be **5 to 6 hours. All Independent Training Preparation tasks must be completed by the deadlines specified on page 2 of this memo to attend the live training session.**

Charge time completing these tasks to **NSDUH 2022 Q1-Q3 Training: 1101007.022.022.104.002.** Details for tracking and reporting your time are provided in the Veteran Training Workbook.

<u>Live Training Overview</u>:

The live training session date, time, Zoom Meeting ID and password will be **provided by your FS. Log in to Zoom from your NSDUH laptop** a few minutes early to account for any potential connection delays.

After attending the live training session, you will complete a certification that will take up to 90 minutes. Your certifier will contact you directly to schedule your appointment and provide the Zoom Meeting ID and password.

The live training session and certification are important components of the nationwide 2022 Veteran FI Training program. Review the **2022 NSDUH Veteran FI Training Information Sheet posted on the FI Website** and ensure you understand and can commit to all training expectations.

If you have any technical difficulties during the live training session or certification, send an email to ███████████. Be sure to include your name, a description of the problem, and a phone number where you can be contacted.

If you have any questions about training or the materials and information provided in this shipment, please contact your FS.

I. Independent Tasks to Complete

The chart below summarizes the required independent training tasks, approximate length and deadlines.

Tasks to Complete:	Approximate Length and Deadline:
1. **Review 2022 FI Manual / FI Computer Manual changes:** Review the chapters and sections listed in *Section II* of this memo	**Up to 2 hours** **BEFORE** beginning courses
2. **Review Training Materials:** ▪ **2022 Veteran Training Workbook** – includes materials for use in courses and live training, Zoom User Guide, Training Timesheet Instructions, Equipment Update Instructions, and Keep List ▪ **2022 Veteran FI Certification Materials Packet** – Save for Certification use ONLY ▪ **2022 Screening & Interview Exercise Materials Packet –** Use during completion of the screening and interview exercise assigned in the 2022 NSDUH Equipment Set Up Course.	**~10 min** **BEFORE** beginning any other courses
3. **Complete 2022 Veteran FI Training Courses online:** Use the approximate course length to help plan your schedule. ▪ 2022 NSDUH Veteran FI Training Introduction (5 minutes) ▪ 2022 NSDUH Preparations (60 minutes) ▪ 2022 NSDUH Safety Protocol Training (30 minutes) Refer to Appendix C of your FI Manual for Mindflash instructions. ▪ ███████████████ ▪ ███████████████ ▪ ███████████	**All courses <u>must</u> be completed by** **Wednesday, December 29, 2021** *by 11:59 PM EST* **to attend the live training.**
4. **Complete 2022 NSDUH Equipment Set Up Course, then update your NSDUH equipment:** **Do NOT begin course until you complete 2021 field work.** **DO begin course AS SOON AS 2021 field work is complete and FS provides approval.** Follow along in course and use the *USB Update Drive* (in white envelope) and *Equipment Update Instructions* (in workbook) to update your equipment with the 2022 programs. **After equipment is updated and ALL other courses are completed, complete Screening & Interview Practice Exercise** as instructed during Equipment Set Up course.	**~60 min (+ time for practice exercise)** **Wednesday, December 29, 2021** *by 11:59 PM EST* (**AFTER** completion of 2021 field work and receiving FS approval)
5. **Review Expectations for Live Training:** included in the 2022 NSDUH Veteran FI Training Information Sheet posted on the FI Website.	**BEFORE** live training session

Tasks to Complete:	Approximate Length and Deadline:
6. Review Zoom User Guide: (see pgs. 3 – 6 in workbook)	**BEFORE** live training session
7. Organize 2022 NSDUH Materials: (see Keep List on pg. 24 in workbook)	**BEFORE** live training session
8. RTI-Certified Bilingual FIs ONLY: Review 2022 Bilingual FI Updates Handout (sent with Spanish bulk supplies)	**BEFORE** beginning Q1 field work

II. FI Manual / FI Computer Manual Review of Changes

The 2022 FI Manual and FI Computer Manual have been updated to reflect procedural and other changes for 2022. Following the instructions below, take time to **read and understand** the changes to ensure you are prepared for 2022 Veteran FI Training and data collection.

 ☐ **Review the changes to the FI Manual and FI Computer Manual sections noted in the chart** on pgs. 3 – 5 of this memo. [NOTE: Yearly updates such as dates, project numbers, images, etc., are not listed.]

 ☐ **Store this chart in the front pocket of your FI Manual binder** for future reference.

REQUIRED REVIEW: 2022 FI MANUAL CHANGES	
SECTION/PAGES	**CHANGES TO NOTE**
CHAPTER 1	
Section 1.3.1 Brief History of NSDUH (pg.1-3)	• Updated to align with the goals of NSDUH. Review bullets for each goal.
Exhibit 1.5 Project Staff Information (pg. 1-11)	• Updated chart with current Regional Supervisors and Regional Directors.
CHAPTER 2	
Section 2.2 Screening and Interview Process (pg. 2-1)	• 2nd bullet: added instruction to review cases after transmission and check for any differences (e.g., cases removed due to online completion).
CHAPTER 3	
Throughout chapter	• Streamlined text to remove listing details not relevant to FI job.
Exhibit 3.16 List of Dwelling Units: Segment ZZ04J3 (pg. 3-25)	• Added example of a computer-generated List of Dwelling Units that will replace the handwritten List of DUs for some segments. Note: the Block Listing Map for these segments will also be computer-generated.
Section 3.4.2 Group Quarters Units (pg. 3-31)	• Added instruction: "if you encounter a boarding school with students under age 18 in your assignment, you must contact your FS for the appropriate procedures before visiting the structure."
CHAPTER 4	
Exhibit 4.1 Lead Letter (pg. 4-4)	• ▮▮▮▮▮▮▮▮▮ is the SAMHSA National Study Director • ▮▮▮▮▮▮▮▮▮ is the RTI National Field Director
Section 4.11 Handling Language Barriers (pg. 4-12)	• Added clarification that a translator cannot be used for the interview or any portion of the parental permission process. You may only use a translator for screening.

REQUIRED REVIEW: 2022 FI MANUAL CHANGES	
SECTION/PAGES	**CHANGES TO NOTE**
Section 4.12 Handling Controlled Access Situations (pgs. 4-16 and 4-17)	• Read entire section carefully to review required changes from RTI's IRB. • Added text to emphasize importance of communicating with your FS when dealing with controlled access situations. • Added text to clarify that you must NEVER attempt unlawful measures to enter a property (e.g., climbing fences, gaining access to a single SDU behind a locked gate without verbal permission, etc.). NEVER go around or behind an SDU, or into a garage/carport to attempt to gain access. • Always record detailed notes about each visit in the ROC comments.
Exhibit 4.6 Doorperson Letter (pg. 4-20)	• Letter includes ▮▮▮▮▮▮▮ (SAMHSA) and ▮▮▮▮▮▮▮ (RTI).
Exhibit 4.7 Controlled Access Issues and Possible Solutions (pgs. 4-21 through 4-23)	• Review entire exhibit carefully; significant edits were made to clarify controlled access guidelines required by RTI's IRB.
CHAPTER 5	
Exhibit 5.1 RTI-Issued Photo FI ID Badge (pg. 5-1)	• Updated badge with ▮▮▮▮▮▮▮ signature.
Exhibit 5.2 SAMHSA FI Authorization Letter (pg. 5-3)	• Updated ▮▮▮▮▮▮▮ the RTI National Field Director.
CHAPTER 6	

Section 6.4.6 Completing the Housing Unit Roster (pgs. 6-13 through 6-27)	• Read entire section carefully, particularly the text about the race question. OMB required changes include:
	  o Read all questions, even if the screening respondent (SR) provides the information early.
	  o Always ask the gender question, even for the SR or when the SR provides a relationship that implies gender (i.e., son).
	  o Race question changed to reflect the categories are listed in alphabetical order.

Section 6.4.7 Selection (pg. 6-30)	• Read the "Youth Selected for Interview" portion. • Changes were made to the "Youth selected" pop-up.
Section 6.8 Edit Address (pgs. 6-42 through 6-45)	• Read entire section and review Editing Address Protocol (including chart) to ensure understanding. • Added reminder about avoiding edits to an address that create a duplicate of an address already listed.
Section 6.14 Transferring Cases (pg. 6-57)	• Added text to include reference to web cases. • Transmit and review your cases each day before heading to the field.
CHAPTER 7	
Exhibit 7.1 NSDUH Interview Preparation Steps (pg. 7-2)	• Review the chart; added details under "Identifying the Correct Respondent."
Section 7.3 Identifying Interview Respondents (pgs. 7-3 and 7-4)	• Added text about identifying correct interview respondents.
Section 7.4.3 Additional Contact Information (pg. 7-7)	• Revised text to clarify protocol: Do not offer your phone number to a respondent. If the R requests your number and you feel comfortable providing it, you may do so.
Section 7.4.4 Documenting the Interview Contact in the ROC (pg. 7-8)	• Added text: "All information related to screening and interviewing belongs in the ROCs only."
Exhibit 7.3 Summary of the NSDUH Questionnaire (pgs. 7-16 and 7-17)	• The Summary of Questionnaire was updated to reflect interview changes.

REQUIRED REVIEW: 2022 FI MANUAL CHANGES	
SECTION/PAGES	**CHANGES TO NOTE**
Section 7.6.2 Parent Permission to Interview Youth (pgs. 7-20 through 7-22)	• Review entire section carefully to ensure understanding of this critically important protocol. • Added text to clarify that no translators are allowed for any portion of the parental permission and youth informed consent process. If you are unable to communicate with the parent due to a language barrier, do NOT speak with, or interview, the youth respondent. (If Spanish, an RTI-Certified bilingual FI should be assigned the case).
Exhibit 7.5 Introduction and Informed Consent 18 or Older AND Exhibit 7.6 Introduction and Informed Consent 12-17 (pgs. 7-23 through 7-25)	• Introduction and Informed Consent script in Showcard Booklet: removed text referring to R being contacted "by phone or mail."
CHAPTER 8	
Section 8.2.6 "Don't Know" or "Refused" (pgs. 8-9 and 8-10)	• Read entire section. • Explanation added for coding race that is not listed as an answer category, since "other" is no longer an option.
Exhibit 8.2 NSDUH CAI Interview Content (pg. 8-11)	• Chart reflects name revisions to some modules.
Section 8.8.1 Physical Challenges (pg. 8-17 and 8-18)	• Read the entire section for revised procedures for addressing blind, deaf and physically impaired respondents.
Section 8.9.1 Interviewing the Correct Respondent (pg. 8-19)	• Read entire section added to highlight importance of interviewing the correct respondent and describe procedures on how to proceed if an interview is started with the wrong person.
Section 8.12 Field Interviewer Debriefing Questions (pg. 8-30)	• Added text about documenting unusual situations in the ROC notes in addition to calling your FS to discuss the situation.
APPENDIX B	
Respondent Contact Letters (Review entire Appendix)	• Updated letters and included ▮▮▮▮▮▮▮▮▮▮ name and signature when needed. • Reading the letters helps you know the information your respondents receive if you are unable to contact them or if they refuse.
APPENDIX C	
iLearning Instructions (pg. C-1)	• Text was included to specify that using a desktop or laptop computer is recommended to access Mindflash. While not recommended, mobile devices with Android or iOS operating systems and a 3G connection or better can be used. (You may also use your NSDUH laptop to access Mindflash.) • Reminder: Do NOT use Internet Explorer (IE) to access Mindflash as it does not provide a reliable experience.

REQUIRED REVIEW: 2022 FI COMPUTER MANUAL CHANGES	
SECTION/PAGES	**CHANGES TO NOTE**
CHAPTER 3	
Section 3.4.2 Homepage (pg. C3-12)	• Removed instructions for using My Messages on the FI Website, as that function will be removed once all FIs have completed the transition to RTI email. The FI Website remains an important resource for helpful announcements and reference documents.
CHAPTER 6	
Section 6.4 Transmitting from the Laptop (pg. C6-5 through C6-8)	• Updated instructions for the new process for laptop transmissions, including how to connect to the wireless network.

REQUIRED REVIEW: 2022 FI COMPUTER MANUAL CHANGES	
SECTION/PAGES	**CHANGES TO NOTE**
CHAPTER 7	
Section 7.4.1 Checking For and Installing Laptop Updates (pgs. C7-4 through C7-6)	• Review entire section and understand the updated process.
CHAPTER 8	
Section 8.5.1 Protocol (pg. C8-12 and C8.13)	• Review entire section; added detailed instructions for contacting Technical Support, including who and when to call, depending on the urgency of the situation.
APPENDIX A	
Overview of Tablet Screening Process (Review entire Appendix)	• Review Appendix to see updated screens and question text/format changes for a screening.
APPENDIX B	
Overview of RTI Email System (Review entire Appendix)	• Review Appendix for instructions on accessing and using RTI email.

Appendix F: Verification Scripts

Verification scripts have been removed.

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