

2011 NATIONAL SURVEY ON DRUG USE AND HEALTH DATA COLLECTION FINAL REPORT

Prepared for the 2011 Methodological Resource Book

Contract No. HHSS283200800004C

RTI Project No. 0211838

Deliverable No. 39

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Prepared for:

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Rockville, Maryland 20857

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Research Triangle Park, North Carolina 27709

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Table of Contents

Chapter	Page
List of Tables	vii
List of Exhibits.....	xi
1. Introduction.....	1
2. Sampling and Counting and Listing Operations.....	3
2.1 Overview of Sampling Procedures	3
2.2 Recruiting and Training for Counting and Listing	4
2.3 Counting and Listing Procedures.....	5
2.4 Added Dwelling Units	6
2.5 Problems Encountered	7
2.5.1 Controlled Access	7
2.5.2 Segments with Reassigned Quarters.....	8
2.5.3 Edited Addresses.....	8
References.....	14
3. Data Collection Staffing	15
3.1 Regional Directors	15
3.2 Regional Supervisors	15
3.3 Field Supervisors	16
3.4 Field Interviewers and Traveling Field Interviewers.....	16
3.5 Problems Encountered	19
3.5.1 Continued Staffing Shortfall in Certain Areas.....	19
3.5.2 FI Turnover	19
4. Preparation of Survey Materials	33
4.1 Electronic Screening	33
4.2 Questionnaire Development.....	33
4.2.1 CAI Instrument	33
4.2.2 Spanish Translations	33
4.3 Manuals and Miscellaneous Materials Development	33
4.3.1 Manuals.....	33
4.3.2 Miscellaneous Materials	35
4.4 Submission of the 2011 NSDUH IRB Package.....	37
4.5 Preparation for New-to-Project Field Interviewer Training	37
4.5.1 Home Study Package	37
4.5.2 New-to-Project Training Supplies	38
4.5.3 New-to-Project Bilingual Training	40
4.6 Preparation for Veteran Field Interviewer Training	40
4.6.1 Veteran Training iLearning and Data Collection Preparations Packages.....	40
4.6.2 Veteran Training Supplies	42

Table of Contents (continued)

Chapter	Page
4.7	43
4.7.1	43
4.7.2	43
4.8	43
4.8.1	43
4.8.2	44
4.9	44
4.10	44
References	49
5.	51
5.1	51
5.2	52
5.2.1	52
5.2.2	53
5.2.3	54
5.2.4	56
5.2.5	57
5.2.6	57
5.3	57
5.3.1	57
5.3.2	58
5.3.3	58
5.3.4	59
5.3.5	59
5.4	59
5.5	60
5.6	60
6.	73
6.1	73
6.1.1	73
6.1.2	73
6.1.3	73
6.1.4	74
6.2	74
6.3	74
6.4	75
6.4.1	75
6.4.2	76
6.4.3	76
6.5	77
6.6	78

Table of Contents (continued)

Chapter	Page
6.7	Refusal Conversion Procedures 79
6.8	Problems Encountered 80
6.8.1	Size and Scope of the Project..... 80
6.8.2	Interviewing Staff Turnover 80
6.8.3	Refusals..... 80
6.8.4	Typical Data Collection Concerns 81
6.8.5	Adverse Weather..... 81
6.8.6	iPAQ 81
6.8.7	CAI and iPAQ Patches..... 81
7.	Data Collection Results..... 117
7.1	Overview..... 117
7.2	Screening Response Rates 117
7.3	Interview Response Rates 117
7.4	Spanish Interviews 118
7.5	Interviewer Assessment of the Interview..... 118
7.6	Number of Visits..... 118
8.	Quality Control 363
8.1	Field Supervisor and Interviewer Evaluation 363
8.1.1	Regular Conferences..... 363
8.1.2	New-to-Project Training and Training Evaluations..... 363
8.1.3	Veteran Training and Ongoing FI Knowledge Evaluations 364
8.1.4	Field Interviewer Observations..... 364
8.1.5	FS Evaluations of FIs..... 364
8.1.6	FI Exit Interviews 365
8.2	Web-based Case Management System 365
8.2.1	Data Quality Report 365
8.2.2	Missing Screening Data Report 366
8.2.3	Overdue Cases Report..... 366
8.2.4	Interview Length Report..... 366
8.2.5	Interview Break-off Report..... 366
8.2.6	Case Data Information 366
8.2.7	Filter ROC..... 367
8.3	Data Quality Team..... 368
8.4	Verification of Completed Cases 368
8.4.1	In-House Verification 369
8.4.2	Field Verification..... 370
8.4.3	Verification Monitoring Tools..... 371
8.5	Industry and Occupation Coding 372

Table of Contents (continued)

Appendices

Appendix A	New-to-Project Home Study Cover Memo.....	A-1
Appendix B	New-to-Project Electronic Home Study Exercises.....	B-1
Appendix C	Veteran FI Training iLearning Courses Memo.....	C-1
Appendix D	Data Collection Preparations Memo.....	D-1
Appendix E	Verification Scripts.....	E-1
Appendix F	U.S. Census Bureau Industry and Occupation Coding Report.....	F-1

List of Tables

Table	Page
1.1 Schedule of Major Data Collection Activities	2
2.1 Sampling Summary of the Main Study: 2011 NSDUH.....	9
2.2 2011 Segments with Added Dwelling Units.....	10
3.1 Distribution of 2011 Veteran Interviewers, by Race and Gender.....	21
3.2 Distribution of Interviewers Hired in 2011, by Race and Gender	21
3.3 Distribution of All 2011 Interviewers, by Race and Gender	21
3.4 Distribution of 2011 Veteran Interviewers, by Gender and Language Ability.....	21
3.5 Distribution of Interviewers Hired in 2011, by Gender and Language Ability	21
3.6 Distribution of All 2011 Interviewers, by Gender and Language Ability	22
5.1 2011 NSDUH FI Training Programs	61
5.2 2011 NSDUH Veteran Training Sites.....	62
5.3 Results from New-to-Project Post-Training iLearning.....	62
5.4 Results from Veteran Training iLearning Courses	62
5.5 Results from Periodic iLearning Evaluations	63
6.1 2011 NSDUH CAI Audit Trail Timing Data: Total Interview Time (Minutes) with FI Observation Section	82
6.2 2011 NSDUH CAI Audit Trail Timing Data: Introduction and Core Demographics Sections.....	83
6.3 2011 NSDUH CAI Audit Trail Timing Data: Total ACASI	84
6.4 2011 NSDUH CAI Audit Trail Timing Data: Tutorial Section.....	85
6.5 2011 NSDUH CAI Audit Trail Timing Data: Total Core Substances Sections.....	86
6.6 2011 NSDUH CAI Audit Trail Timing Data: Tobacco Section.....	87
6.7 2011 NSDUH CAI Audit Trail Timing Data: Alcohol Section.....	88
6.8 2011 NSDUH CAI Audit Trail Timing Data: Marijuana Section	89
6.9 2011 NSDUH CAI Audit Trail Timing Data: Cocaine and Crack Sections.....	90
6.10 2011 NSDUH CAI Audit Trail Timing Data: Heroin Section	91
6.11 2011 NSDUH CAI Audit Trail Timing Data: Hallucinogens Section	92
6.12 2011 NSDUH CAI Audit Trail Timing Data: Inhalants Section.....	93
6.13 2011 NSDUH CAI Audit Trail Timing Data: Total Pill Sections	94
6.14 2011 NSDUH CAI Audit Trail Timing Data: Total Noncore Sections.....	95
6.15 2011 NSDUH CAI Audit Trail Timing Data: Special Drugs Section	96

List of Tables (continued)

Table	Page
6.16 2011 NSDUH CAI Audit Trail Timing Data: Risk/Availability Section.....	97
6.17 2011 NSDUH CAI Audit Trail Timing Data: Blunts Section	98
6.18 2011 NSDUH CAI Audit Trail Timing Data: Substance Dependence and Abuse Section.....	99
6.19 2011 NSDUH CAI Audit Trail Timing Data: Market Information for Marijuana Section.....	100
6.20 2011 NSDUH CAI Audit Trail Timing Data: Prior Substance Use Section	101
6.21 2011 NSDUH CAI Audit Trail Timing Data: Special Topics, Drug Treatment, and Health Care Sections	102
6.22 2011 NSDUH CAI Audit Trail Timing Data: Adult Mental Health Service Utilization Section	103
6.23 2011 NSDUH CAI Audit Trail Timing Data: Social Environment Section.....	104
6.24 2011 NSDUH CAI Audit Trail Timing Data: Parenting Experiences Section.....	105
6.25 2011 NSDUH CAI Audit Trail Timing Data: Youth Experiences Section	106
6.26 2011 NSDUH CAI Audit Trail Timing Data: Mental Health Section.....	107
6.27 2011 NSDUH CAI Audit Trail Timing Data: Adult Depression Section	108
6.28 2011 NSDUH CAI Audit Trail Timing Data: Youth Mental Health Service Utilization Section	109
6.29 2011 NSDUH CAI Audit Trail Timing Data: Adolescent Depression Section.....	110
6.30 2011 NSDUH CAI Audit Trail Timing Data: Consumption of Alcohol Section.....	111
6.31 2011 NSDUH CAI Audit Trail Timing Data: Total FI-Administered Back-End Demographics Section	112
6.32 2011 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section	113
6.33 2011 NSDUH CAI Audit Trail Timing Data: Income Section.....	114
6.34 2011 NSDUH CAI Audit Trail Timing Data: FI Observation Section	115
6.35 2011 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section among Persons Aged 15 or Older, by Employment Status.....	116
7.1 Summary of NSDUH Results	119
7.2 2011 Screening Results, by Population Density (Unweighted Percentages).....	120
7.3 2011 Screening Results, by Population Density (Weighted Percentages).....	121

List of Tables (continued)

Table	Page
7.4 2011 Screening Results, by Final Result and Population Density (Unweighted Percentages)	122
7.5 2011 Screening Results, by Final Result and Population Density (Weighted Percentages)	123
7.6 2011 Screening Results—Completion Rate, by State and Population Density (Unweighted Percentages)	124
7.7 2011 Screening Results—Completion Rate, by State and Population Density (Weighted Percentages)	126
7.8 2011 Screening Results—Eligibility Rate, by State (Unweighted Percentages)	128
7.9 2011 Screening Results—Eligibility Rate, by State (Weighted Percentages)	130
7.10 2011 Screening Results—Completion Rate, by State (Unweighted Percentages)	132
7.11 2011 Screening Results—Completion Rate, by State (Weighted Percentages)	134
7.12 2011 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)	136
7.13 2011 Screening Results—Nonresponse Rate, by State (Weighted Percentages)	138
7.14 2011 Screening Refusal Results (Total United States) (Unweighted Percentages)	140
7.15 2011 Screening Refusal Results (Total United States) (Weighted Percentages)	140
7.16 Interview Response Rates, by Age (Total United States)	167
7.17 Interview Response Rates, by Small Age Groups (Total United States)	167
7.18 2011 Interview Results, by Gender and Age (Unweighted Percentages)	168
7.19 2011 Interview Results, by Gender and Age (Weighted Percentages)	169
7.20 2011 Interview Results, by Age (Total United States) (Unweighted Percentages)	170
7.21 2011 Interview Results, by Age (Total United States) (Weighted Percentages)	170
7.21a 2011 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)	222
7.22 2011 Interview Results, by Age and Incomplete Interview Result (Total United States) (Unweighted Percentages)	226
7.23 2011 Interview Results, by Age and Incomplete Interview Result (Total United States) (Weighted Percentages)	226
7.23a 2011 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States) (Weighted Percentages)	278
7.24 2011 Interview Refusal Reasons, by Age (Total United States) (Unweighted Percentages)	282

List of Tables (continued)

Table	Page
7.25 2011 Interview Refusal Reasons, by Age (Total United States) (Weighted Percentages)	282
7.25a 2011 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)	334
7.26 2011 Interview Results, by Small Age Groups and Gender (Unweighted Percentages)	338
7.27 2011 Interview Results, by Small Age Groups and Gender (Weighted Percentages)	341
7.28 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)	344
7.29 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)	348
7.30 2011 Interview Results—Spanish Interviews, by State (Unweighted Percentages).....	352
7.31 2011 Interview Results—Spanish Interviews, by State (Weighted Percentages).....	354
7.32 2011 Interview Results—Spanish Interviews, by Age and Type of County (Unweighted Percentages)	356
7.33 2011 Interview Results—Spanish Interviews, by Age and Type of County (Weighted Percentages)	356
7.34 2011 English and Spanish Interviews Conducted, by Region	357
7.35 2011 English and Spanish Interviews Conducted, by Population Density	357
7.36 2011 Interviewer's Assessment of Respondent's Level of Understanding, by Age and Race/Ethnicity of Respondent.....	358
7.37 2011 Interviewer's Assessment of Respondent's Level of Cooperation during Interview, by Age and Race/Ethnicity of Respondent.....	359
7.38 2011 Interviewer's Assessment of Respondent's Level of Privacy during Interview, by Age and Race/Ethnicity of Respondent.....	360
7.39 2011 Interviewer's Assessment of How Often Respondent Revealed Answers in ACASI Sections, by Age and Race/Ethnicity of Respondent.....	361
7.40 Number of Visits Required To Complete Screening	362
7.41 Number of Visits Required To Complete Interview	362
8.1 2011 NSDUH FI Exit Interview Results	374
8.2 2011 NSDUH FI Exit Interviews—Most Important Reason for Resignation	380
8.3 2011 NSDUH Phone Verification Results—Noninterview Screening Cases	381
8.4 2011 NSDUH Phone Verification Results—Interview Cases	381

List of Tables (continued)

Table		Page
8.5	2011 NSDUH Field Verification Results—Noninterview Screening Cases	382
8.6	2011 NSDUH Field Verification Results—Interview Cases.....	382
8.7	2011 NSDUH Field Verification Results—Field Interviewers	382
8.8	Falsified Cases Removed from the 2006-2011 NSDUH Samples, by State and Year.....	383

List of Exhibits

Exhibit		Page
2.1	2011 NSDUH Sample Design Summary	11
3.1	NSDUH Management Chart.....	23
3.2	Data Collection Agreement.....	31
3.3	Flow of FI Recruiting Activity	32
4.1	2011 iPAQ Updates	46
4.2	2011 CAI Changes.....	47
5.1	Daily FI Training Evaluation	64
5.2	Mentoring Instructions.....	66
8.1	Steps to Maximize Data Quality	384
8.2	2011 NSDUH Field Interviewer Exit Interview	386
8.3	Overview of NSDUH Screening Verification Process	391
8.4	Overview of NSDUH Interview Verification Process.....	392
8.5	Quality Control Form.....	393
8.6	CAI Mail Verification Letter	395
8.7	Short FI-Level Verification Report—Page 1	396
8.8	Short FI-Level Verification Report—Page 2.....	398
8.9	Short FI-Level Verification Report Problem Codes	400
8.10	Field Verification Summary Report.....	402

1. Introduction

The 2011 National Survey on Drug Use and Health (NSDUH) was the 31st in a series of general population surveys designed to provide annual nationwide data on substance use patterns and behaviors in the United States. Continuing the expanded sample design first implemented in 1999, the scope of the 2011 survey allowed for the production of data estimates for the Nation and each of the 50 States and the District of Columbia. Prior to 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 of the U.S. Public Health Service in the U.S. Department of Health and Human Services. SAMHSA contracted with RTI International² to conduct activities including sampling, counting and listing, screening, interviewing, data processing, and reporting. This report examines the preparations and procedures used in carrying out the data collection tasks and also presents the results of data collection.

As an overview, data collection preparatory work on the 2011 NSDUH began in February of 2010. Following a January 2011 training program for all returning veteran field interviewers, data collection work began on January 5, 2011, and was completed by December 20, 2011. The field staff of approximately 665 field interviewers worked to complete a total of 70,109 interviews using computer-assisted interviewing (CAI).

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

The remainder of this report addresses the following topics relating to data collection for the 2010 NSDUH: Sampling and Counting and Listing Operations, Data Collection Staffing, Preparation of Survey Materials, Field Staff Training, Data Collection, Data Collection Results, and Quality Control.

¹ Throughout this report, a reference made to a past NSDUH implies a past NHSDA, since the two names refer to the same annual survey.

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

Table 1.1 Schedule of Major Data Collection Activities

Activity	Approximate Time Frame
Conduct 2011 Data Collection Preparations Kickoff Meeting.	February 17, 2010
Recruit listing staff.	March–April 2010
Conduct counting and listing and create lists of sample dwelling units (SDUs).	April–December 2010
Adjust 2010 management staff for 2011 due to new territory alignments.	Fall 2010
Recruit field interviewers for Quarter 1, 2011 (replacement staff also hired throughout the year as needed).	October–December 2010
Prepare computerized screening and interviewing programs.	May–November 2010
Prepare manuals and materials for trainings.	May 2010–January 2011
Conduct veteran field interviewer training sessions.	January 2011
Conduct new-to-project field interviewer training sessions.	January–September 2011
Conduct and manage screening and interviewing operations.	January 5–December 20, 2011
Conduct verification operations.	January 12–December 28, 2011

2. Sampling and Counting and Listing Operations

2.1 Overview of Sampling Procedures

A coordinated 5-year sample design was developed for the 2005–2009 National Surveys on Drug Use and Health (NSDUHs). The 2010 and 2011 samples are extensions of the 5-year sample. The sample design for the 2011 main study, as a subsample of the multiyear study, consisted of a deeply stratified, multistage area probability design. At the end of this chapter, [Exhibit 2.1](#), in conjunction with [Table 2.1](#), presents details of the sample design. The coordinated 2005–2009 design uses a 50 percent overlap in second-stage units (area segments) between each successive year of the 5-year study following completion of the 2005 survey. The 2011 NSDUH main study continues the 50 percent overlap by retaining half of the second-stage units from the 2010 survey. Those segments not retained are considered "retired" from use.

The first stage of the sample selection procedures began by geographically partitioning each State into roughly equal-sized State sampling (SS) regions. These regions were formed as a means of stratification so that each area would yield roughly the same expected number of interviews during each data collection period. This partitioning divided the United States into 900 SS regions made up of counties or groups and parts of counties.

The first stage of selection for the 2005-2011 surveys was census tracts. This stage of selection was included to contain sample segments within a single census tract to the extent possible.¹ Within each SS region, a sample of 48 census tracts was selected with probabilities proportional to size and with minimum replacement.

Because census tracts generally exceeded the minimum dwelling unit (DU) requirement,² selected census tracts were subdivided into smaller geographic areas of adjacent census blocks—called segments—that served as the second-stage sampling units. For the main study, one segment per selected census tract or a total of 48 segments per SS region were selected (with probabilities proportional to size): 24 to field the 5-year study and 24 to serve as backups in case of sample depletion or to field any supplemental studies that the Substance Abuse and Mental Health Services Administration (SAMHSA) may request. For the 2011 main study, a total of 7,200 segments within the 900 SS regions were selected. Of the total, 3,600 segments were overlap segments used during the 2010 survey, 3,594 were new, and 6 segments were duplicates of segments used in the 2005–2010 surveys. For this last category, the same area had been listed previously under a different segment identification number, so the original listing was used instead of relisting the same area.

After selecting these new areas, the process of counting and listing (C/L) the DUs within each new segment ensued. Segments to be used in 2011 were listed between April and December

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

² The minimum DU requirement was 150 DUs in urban areas and 100 DUs in rural areas.

2010. Once all DUs for a particular quarter were listed, the third-stage selection process identified sample dwelling units (SDUs) for inclusion in the study.

At the final stages of selection, five age-group strata were sampled at different rates. These five strata were defined by the following age-group classifications: 12 to 17, 18 to 25, 26 to 34, 35 to 49, and 50 or older. No race/ethnicity groups were purposely oversampled for the 2011 survey. However, consistent with previous NSDUHs, the 2011 NSDUH was designed to oversample younger age groups by requiring equal sample sizes for the three age groups: 12 to 17, 18 to 25, and 26 or older.

In 2011, an oversample was included to help in measuring and reporting on the impact that the April 2010 Deepwater Horizon oil spill had on substance use and mental health along the Gulf Coast. To that end, the target sample was expanded by 2,000 cases in four Gulf Coast States (Alabama, Florida, Louisiana, and Mississippi), resulting in a total targeted national sample size of 69,500. The 2011 Gulf Coast Oversample (GCO) was attained by supplementing the NSDUH sample with 89 segments in GCO-designated counties and parishes in Alabama, Florida, Louisiana, and Mississippi. These 89 segments were retired from use in the 2009 and 2010 surveys. For more details on the GCO, see the 2011 NSDUH sample design report by Morton, Martin, Shook-Sa, Chromy, and Hirsch (2012).

2.2 Recruiting and Training for Counting and Listing

Preparations for C/L activities began with the decision to use the existing NSDUH data collection management structure to supervise counting and listing. All current field supervisors (FSs) were asked to handle the administrative tasks for the listers hired for their area. These tasks included completion of the initial hiring process, segment assignment, managing the timely completion of segments, and weekly approval of time and expense reports. For technical supervision such as how to handle a specific segment, all listers contacted the C/L manager for answers and advice.

Beginning in March 2010, FSs recruited listing personnel from their existing staff of field interviewers (FIs). Experienced listers not currently working as FIs were also available for hire. A total of 374 listers were hired, certified, and worked from April through December 2010 to complete C/L operations for the 2011 NSDUH.

All hired listers received a certification training package containing a memorandum and materials including a C/L manual; Production, Time, and Expense (PT&E) report; hire letter; and instructions on accessing and completing four iLearning courses and a home study via the Internet. The four iLearning courses completed by all hired listers contained a lesson and assessment portion. The courses provided detailed training in topical areas such as listing multi-unit structures and group quarters, creating correct paths of travel, working efficiently, and avoiding common listing errors. Although the assessment portion was not graded, listers had to complete all four iLearning courses before completing the electronic home study. The home study included questions about C/L procedures as well as path-of-travel exercises. Both the iLearning courses and home study could be completed from any computer with Internet access. Hired listers who were not already working as FIs on NSDUH received an additional memorandum containing instructions on (1) completing a fifth iLearning course via the Internet

that detailed the requirements of the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA) and (2) signing a Data Collection Agreement.

Staff had 2 weeks upon receipt of the certification training package to complete the certification process, which included reviewing the C/L manual; completing the four iLearning courses; passing the electronic home study with a score of 70 percent or higher on each of two sections; and completing the "CIPSEA Training" iLearning course and returning a signed Data Collection Agreement (for staff hired as listers only).

In order to work as a lister on NSDUH, all of the requirements of the certification process had to be met. Of the 414 certification training packages distributed, three listers failed to complete the certification process within the 2-week time allotment. An additional 20 listers resigned or were terminated shortly after being hired for various reasons. Another five listers did not pass both sections of the electronic home study on their first attempt. Four listers received feedback and retraining on questions missed and were given a second opportunity to retake the section of the home study they failed. All four listers passed on their second attempt. The fifth lister was not given a second opportunity at the request of the FS and regional supervisor (RS) due to the lister's poor performance. Two listers failed the certification by receiving a score of 70 percent or lower on both sections of the home study. These listers received feedback on the questions missed but were not allowed to work as a lister on the NSDUH. An additional 14 certified listers did not actually complete any listing work due to resignations or terminations.

All certified listers received their bulk listing supplies. Newly certified listers were then authorized to begin their C/L assignments. All listers sent their completed assignments directly to the Sampling Department at RTI, where the assignments were carefully edited. To improve the quality of the listing process, suggestions for improvement were provided to listers when necessary. Segments with significant errors were either refiled (for correction of major errors) or were corrected by sampling staff through discussions with the lister. In some cases, the lister returned to the segment to review the items in question.

2.3 Counting and Listing Procedures

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

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

To reduce the time required to count and list segments, several procedures were implemented to maximize efficiency. In many cases the "count" step was eliminated: the lister could immediately list the segment unless, during the initial trip around the boundaries of the segment, it was apparent the segment had experienced additional construction or the lister determined that the segment was large (i.e., 400+ DUs). As had been done on prior rounds of

NSDUH, a rough count procedure was allowed for segments containing large geographic land areas, large DU counts (400+ DUs), or significant growth in residential DUs (typically, 1,000+ DUs). This procedure permitted listers to obtain an approximate count of residential DUs in these segments from secondary sources—such as the post office, fire department, or county or city planning office—without having to conduct an exact count.

If a lister came across a segment that needed subsegmenting, the lister called in the initial DU counts to RTI's Sampling Department, who could sometimes subsegment it over the telephone (any segment with more than 400 DUs generally required subsegmenting). In cases involving traveling listers, the telephone subsegmenting process allowed the lister to count and list a segment with 400 or more DUs in one trip. This was beneficial because a second trip would likely result in a delay of 1 or 2 weeks. For difficult subsegmenting tasks, the segment materials were sent to RTI to be handled directly by sampling personnel. Of the 3,594 new segments listed for the 2011 survey, 301 required subsegmenting. When obvious and possible, sampling staff completed any needed subsegmenting prior to the assignment of the segment to the lister, although the majority of subsegmenting occurred during the listing process. In a few cases where the subsegmenting was conducted prior to assignment of the segment to the lister, the census counts were outdated and the selected area was still too large to list. As a result, these areas had to be subsegmented a second time using field counts provided by the lister.

The counting and listing of all of the segments was completed by the end of December 2010. Once the segments were listed and the completed segment kits 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 selected the specific SDUs to be contacted for the study. Prior to the beginning of the appropriate quarter, FSs assigned segments (or partial segments) to their interviewing staff. Interviewers received all assigned SDUs on their iPAQ handheld computer. Each selected unit and the next listed unit (for use as a sample check to capture missed dwelling units during screening and interviewing) were also printed on Selected DU Lists. These lists, along with copies of the handwritten listing forms and maps, were distributed to the assigned field staff before the start of each quarter.

2.4 Added Dwelling Units

During the screening process, FIs were trained to identify any unlisted DUs that existed within the SDU or within the interval between the SDU and the next listed DU. If the missed DUs were housing units, they were automatically entered into the iPAQ (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 RTI's Sampling Department for further instructions or instructed the FI to call the Sampling Department directly, depending on the situation.

While no upper limit was placed on the total number of DUs that could be added to a segment by RTI's Sampling Department, the FIs were instructed to notify RTI of any significant listing problems. In a small number of segments, portions of these segments had to be relisted during the screening and interviewing phase. [Table 2.2](#) indicates the number of segments that experienced added DUs, as well as the total number of added DUs for the 2011 NSDUH.

2.5 Problems Encountered

2.5.1 Controlled Access

In many of the major urban areas, listers had some difficulties gaining access to locked buildings and, in particular, had some trouble listing very large public housing complexes. Access in some suburban areas proved problematic as well; more and more planned communities have intercoms, guarded gatehouses, or entryways outfitted with cameras and scrambled buzzer systems. Access to military bases, college dormitories, boarding schools, and large retirement communities also proved problematic at times. Based on experience, these types of access problems were expected. Special mechanisms or protocols were in place to handle them promptly and, in some cases, avoid them entirely.

Access problems were typically resolved through effective follow-up efforts of supervisory staff, including situation-specific letters of request and in-person visits by the field and/or regional supervisors. In particularly difficult situations, SAMHSA offered additional support via special refusal conversion letters or telephone follow-ups by the Project Officer.

2.5.1.1 Military Bases

As in past years, the often problematic access to military bases was handled with a formal and standardized approach for 2011. Through joint RTI and SAMHSA efforts, a contact person within the Pentagon for each branch of the service was identified. These individuals were advised in advance of base selections for the year. They then notified the base commanders regarding RTI's need to access these bases for both listing and screening and interviewing work. Additionally, standard letters and informational packages were sent by RTI staff to help obtain access to all selected bases. These efforts were effective: access to the majority of the selected bases was secured.

2.5.1.2 Colleges and Universities

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

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

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

In the end, the majority of private educational institutions expressing concerns cooperated in the C/L phase of the 2011 NSDUH.

2.5.2 Segments with Reassigned Quarters

Thirty-one segments were identified during the C/L phase as difficult to access during months with unusual weather. Most access problems were due to roads being impassable because of snow during the winter months. Others involved roads being inaccessible because of rain, and one or two isolated locations involved water-only access that often froze during the winter months. If segments with weather or geographic access problems were selected for a quarter in which the access would be a problem (generally Quarters 1 or 4), the segment was switched with a segment in the same region for an appropriately paired time period. For example, inaccessible first quarter segments were switched with second quarter segments in the same region that would be more accessible during the first quarter; fourth quarter segments were switched with more easily accessed third quarter segments. Generally the "switched" segment was selected because it had more accessible road surfaces, was more urban, or had fewer inaccessible 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 2011, field interviewers 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.

Field staff 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 Case Management System (CMS) for any potential problems resulting from address changes. A Duplicate Address report, updated daily, captured edited addresses made by FIs that produced duplicate listings. A separate Edited Address report, also updated daily, listed changes made to addresses other than those appearing on the Duplicate Address report.

As a result of the continued monitoring of edited addresses using the Editing Address Protocol, the incidence of problems potentially affecting the sampling frame was minimal. Any such problems were handled carefully, involving sampling staff as needed to maintain the integrity of the NSDUH sample.

Table 2.1 Sampling Summary of the Main Study: 2011 NSDUH

Statistic	Small States	Big States	Total
Total Sample*			
State Sampling Regions	516	384	900
Segments	4,197	3,092	7,289
Selected Lines	124,327	92,194	216,521
Eligible Dwelling Units	102,059	77,234	179,293
Completed Screening Interviews	91,881	64,167	156,048
Selected Persons	50,998	37,538	88,536
Completed Interviews	41,164	28,945	70,109
Average per State			
State Sampling Regions	12	48	
Segments	97.6	386.5	
Selected Lines	2,891	11,524	
Completed Interviews	957	3,618	
Interviews per Segment	9.81	9.36	
Average per State and Quarter			
Segments per State Sampling Region	2.03	2.01	
Interviews per State Sampling Region	19.94	18.84	
Interviews per Segment	9.81	9.36	
Total States	43	8	51
Total Interviewers (approximate number that varied by quarter)	510	324	834

Note: "Small" States refers to States where the design yielded **957** respondents on average. "Big" States refers to States where the design yielded **3,618** respondents on average.

*Total sample includes the Gulf Coast Oversample and 89 supplemental segments in the 2011 NSDUH.

Table 2.2 2011 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	489	489
2	168	825
3	65	1,020
4	32	1,148
5	14	1,218
6	10	1,278
7	6	1,320
8	9	1,392
9	4	1,428
10	3	1,458
11	2	1,480
12	1	1,492
13	1	1,505
33	1	1,538

*Total number of added dwelling units (DUs) = 1,538.

Exhibit 2.1 2011 NSDUH Sample Design Summary

First Stage of Selection for the Main Study: Census Tracts

The 2005–2011 NSDUH design provided for estimates by State in all 50 States and the District of Columbia. States should therefore be viewed as the "first level" of stratification as well as a reporting variable. Eight States, labeled the "big" States in Table 2.1, had samples designed to yield 3,600 respondents per State. The remaining 43 "small" States¹ had samples designed to yield 900 respondents per State.

The larger sample sizes obtained at the State level, along with small area estimation techniques refined under previous NSDUH contracts, enabled the development of estimates for all States, for several demographic subgroups within each State (i.e., age group and race/ethnicity group), and for some core-based statistical areas (CBSAs) and a few small areas in the "big" States.

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

Additional implicit stratification was achieved by sorting the first-stage sampling units by a CBSA/SES (core-based statistical area/socioeconomic status) indicator² and by percentage of non-Hispanic white. The first-stage sample units for the 2005–2011 NSDUHs were selected from this well-ordered sample frame. Forty-eight census tracts per SS region were selected with probabilities proportionate to a composite size measure and with minimum replacement.

Second Stage of Selection for the Main Study: Segments

For the second stage of sampling for the 2005–2011 NSDUHs, each of the selected census tracts was partitioned into noncompact clusters of dwelling units by aggregating adjacent census blocks. Consistent with the terminology used in previous NSDUHs, these geographic clusters of blocks were referred to as *segments*. On average, segments were formed so that they contained at least 150 dwelling units in urban areas and 100 dwelling units in rural areas and were constructed using 2000 Decennial Census data supplemented with revised population counts obtained from outside sources. A sample *dwelling unit* in NSDUH refers to either a housing unit or a group quarters unit (such as a dormitory room or a shelter bed).

One segment was selected within each selected census tract, with probability proportionate to size. Segments were formed so that they contained sufficient numbers of dwelling units to support three annual NSDUH samples. This allowed half of the segments used in any given year's main sample to be used again in the following year as a means of improving the precision of measures of annual change. This also allowed for any special supplemental sample or field test that SAMHSA wished to conduct in any given NSDUH year within the same segments.

In order to coordinate the sample selection for 2005 through 2011, 48 census tracts were selected within each SS region, and 1 segment was selected per sampled census tract, for a total of 48 segments. An equal probability subsample of eight segments was used for the 2011 NSDUH. These eight segments were randomly assigned to quarters and to two panels within each quarter. The panels used in the 2011 NSDUH were designated as Panels 7 and 8. Panel 7 segments were used for the 2010 and 2011 surveys. New dwelling units (i.e., those not previously selected for the 2010 study) were selected from the Panel 7 segments for 2011. Panel 8 segments were new for 2011 and will be used again for the 2012 survey.

In order to field the Gulf Coast Oversample (GCO), the 2011 NSDUH main study segments were supplemented with 89 segments that were retired from use in the 2009 and 2010 surveys in the GCO-designated counties in Alabama, Florida, Louisiana, and Mississippi. Thus, the 2011 NSDUH sample was selected from a total of 7,289 segments.

Exhibit 2.1 2011 NSDUH Sample Design Summary (continued)

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

Third Stage of Selection for the Main Study: Listed Lines

Before any sample selection within selected segments began, specially trained staff listed all dwelling units and potential dwelling units within each newly selected area segment. A dwelling unit is either a housing unit for a single household or one of the eligible noninstitutional group quarters that are part of the defined target population. The listings were based primarily on observation of the area segment and could include vacant dwelling units and units that appeared to be dwelling units but were actually used for nonresidential purposes. The objective of the listing was to attain as complete a listing as possible of eligible residential addresses; any false positives for residences were eliminated during the household screening process after the sample was selected.

The sampling frame for the third stage of sample selection was the lines of listed dwelling units and potential dwelling units. After accounting for eligibility, nonresponse, and the fourth-stage sample selection procedures, it was determined that 196,761³ lines were needed to obtain a sample of 69,500 responding persons⁴ distributed by State and age group. During the study's implementation, however, a total of 216,521 lines were selected and yielded a final respondent sample of 70,109 (as shown in [Table 2.1](#)).

As in previous years, if an interviewer encountered any new dwelling unit in a segment or found a dwelling unit missed during the counting and listing activities, the new and missed dwelling units were selected into NSDUH using a half-open interval selection technique.⁵ That selection technique eliminated any frame bias that might have been introduced because of errors and/or omissions in counting and listing activities and also eliminated any bias that might have been associated with using "old" segment listings.

Fourth Stage of Selection for the Main Study: Persons

After dwelling units were selected within each segment, a field interviewer visited each selected dwelling unit to obtain a roster of all persons aged 12 or older residing in the dwelling unit. This roster information was then used to select zero, one, or two persons for the survey. Sampling rates were preset by age group and State. Roster information was entered directly into the electronic screening instrument (the iPAQ), which automatically implemented this fourth stage of selection based on the State and age group sampling parameters.

Using an electronic screening instrument also provided the ability to impose a more complicated person-level selection algorithm at the fourth stage of selection. As a result of this unique design feature, *any* two survey-eligible persons within a dwelling unit had some chance of being selected—that is, all survey-eligible pairs of persons had some non-zero chance of being selected. This design feature is of interest to NSDUH researchers because it allows analysts to examine how the drug use propensity of one individual in a family relates to that of other family members residing in the same dwelling unit (e.g., the relationship of drug use between a parent and child). Originally added in 2002 with use continuing through 2011, an additional parameter in the person selection process increased the number of selected pairs within dwelling units without unduly diminishing response rates.

As illustrated in [Table 2.1](#), at the fourth stage of selection, 88,536 persons were selected from 156,048 screened and eligible dwelling units. A total of 70,109 completed interviews were obtained from these 88,536 selected persons.

Exhibit 2.1 2011 NSDUH Sample Design Summary (continued)

Expected Precision of NSDUH Estimates

The multistage, stratified NSDUH design has been optimally constructed to achieve specified precision for various person subpopulations of interest. These SAMHSA-specified precision requirements call for the expected relative standard error on a prevalence of 10 percent not to exceed the amounts listed below.

For the **main study**:

- 3.00 percent for total population statistics; and
- 5.00 percent for statistics in three age group domains: 12-17, 18-25, and 26 or older.

To achieve these precision requirements and meet State sample-size requirements, the optimal person-level sample distribution by strata was determined. This sample distribution minimized data collection costs while simultaneously meeting the above-specified precision requirements for several critical NSDUH outcome measures.

¹ For reporting and stratification purposes, the District of Columbia is treated the same as a State and no distinction is made in the discussion.

² The four categories are defined as (1) CBSA/low SES, (2) CBSA/high SES, (3) Non-CBSA/low SES, and (4) Non-CBSA/high SES.

³ See the 2011 sample design plan (Morton, Aldworth, Chromy, Hirsch, & Kott, 2010).

⁴ This includes the 2,000-person Gulf Coast Oversample.

⁵ In summary, this technique states that if a dwelling unit is selected for NSDUH and a field interviewer observes any new or missed dwelling units between the selected dwelling unit and the dwelling unit appearing immediately after the selection on the counting and listing map page, then all new and missed dwellings between the selection and the next one listed will be selected. If a large number of new and missed dwelling units are encountered (generally greater than 10), then a sample of the missed dwelling units will be selected.

References

Morton, K. B., Aldworth, J., Chromy, J. R., Hirsch, E. L., & Kott, P. (2010). *2011 National Survey on Drug Use and Health: Sample design plan* (prepared for the Substance Abuse and Mental Health Services Administration, Office of Applied Studies, under Contract No. HHSS283200800004C, Phase II, Deliverable No. 7, RTI/0211838.203). Research Triangle Park, NC: RTI International.

Morton, K. B., Martin, P. C., Shook-Sa, B. E., Chromy, J. R., & Hirsch, E. L. (2012). *2011 National Survey on Drug Use and Health: Sample design report* (prepared for the Substance Abuse and Mental Health Services Administration, Office of Applied Studies, under Contract No. HHSS283200800004C, Phase II, Deliverable No. 8, RTI/0211838.203.004). Research Triangle Park, NC: RTI International.

3. Data Collection Staffing

The magnitude of the National Survey on Drug Use and Health (NSDUH) required a field data collection management structure robust enough to support the interviewing staff and flexible enough to manage an ever-changing variety of issues. The basic management structure remained unchanged from prior surveys: field supervisors (FSs) managed States and substate regions and reported to regional supervisors (RSs) who then reported to regional directors (RDs) who reported directly to the national field director. This chapter discusses the process of staffing the 2011 NSDUH data collection effort.

3.1 Regional Directors

The RDs managed data collection within defined territories of the Nation. Reporting directly to the national field director, the RDs, working with the project director and the national field director, served as the management team for all data collection operations.

In 2011, the Nation was divided among three RDs for data collection. The RDs in place at the end of 2010 continued their roles on the 2011 NSDUH. All RDs were survey managers with many years of experience at RTI and on NSDUH. One RD resigned from RTI at the end of September 2011. An experienced NSDUH RS moved into the vacant RD position. The new RD and one of the existing RDs switched regions during this management change.

Each of the RDs managed a staff of RSs, who in turn managed a staff of five or six FSs who managed the team of field interviewers (FIs) in their individual States or assigned areas. Each RD worked with the traveling field interviewer (TFI) manager who coordinated the work of TFIs within the RD's region.

RDs also had project-wide ancillary functions not specific to their region. These included coordinating controlled access communications, FS recruiting, and TFI manager work.

[Exhibit 3.1](#), at the end of this chapter, displays the RD regions and management task assignments at the end of the 2011 NSDUH. Listed under each RD is the structure containing the number of RSs and FSs, geographic regions, and the ancillary management functions.

3.2 Regional Supervisors

The RSs were the direct managers of five or six FSs. Reporting to an RD, RSs were responsible for all data collection activities in the States in their region. Each of the eight large States was supervised by a single RS. The 43 smaller States, including the District of Columbia, were clustered geographically to be managed by the RSs. Of the seven RSs on the supervisory team at the start of 2011, all had served as RSs during the 2010 survey. One RS was promoted to an RD position in Quarter 4, 2011. This vacancy was filled by an RTI survey specialist with previous experience on NSDUH. See [Exhibit 3.1](#) for the final groupings of States managed by each RS.

3.3 Field Supervisors

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

At the end of 2010 data collection, there were 39 FS positions; beginning in Quarter 1 of 2011, there were 41 FS positions. An FS position was created at the end of 2010 to supplement management of the additional FIs hired to work the oversample in the Gulf Coast region. To reduce the burden on a current two-State FS in the Gulf Coast region, an FS with experience on other RTI projects was hired to take over one Gulf Coast State starting in Quarter 1, 2011. With the added FS, another FS switched to a different RS region to maintain balance.

Additionally, in December 2010, a new substitute FS position was created. In this new role, the substitute FS filled in for primary FSs who were on vacation or experiencing emergencies. The substitute FS was also available to help with FI recruiting, problem resolution, and mentoring of new FIs as needed. If multiple regions requested assistance at the same time, project management assessed where the greatest needs were and assigned the substitute FS accordingly. An experienced FS from another RTI project was hired and filled this position throughout 2011.

After data collection ended in 2010, one FS retired and an experienced FI from the same State was hired and trained to fill the FS role during 2011. At the end of 2011, there were 41 FSs (see [Exhibit 3.1](#)).

3.4 Field Interviewers and Traveling Field Interviewers

One of the primary FS functions was the continuous recruiting and hiring of the FI staff needed to complete the data collection work each quarter. Subcontractor Headway Corporate Resources is the staffing agency serving as the employer of record for all FIs hired for the NSDUH. FSs worked with Headway's Center for Operational & Recruitment Excellence (CORE) to identify potential FI candidates. Multiple recruiting approaches were used, including:

- reviewing Headway's Interviewer Database, which contains information of previous RTI interviewers who are eligible for rehire, as well as candidates from previous recruiting efforts who were considered qualified but not hired;
- networking;
- placing newspaper advertisements and posting informative job flyers;
- providing recruiting business cards;
- contacting job service agencies; and
- using Internet job advertising and search services.

Networking involved any or all of the following contacts:

- other FSs;

- RTI staff working on other surveys with potential FIs available;
- other survey research organizations; and
- other FIs (current NSDUH FIs recommending successful candidates received a recruiting bonus).

A competitive hourly wage was offered to attract a large pool of candidates. Those with general interviewing experience, and especially those with experience working on government surveys, were given preference in hiring. However, candidates with transferable skills and experience—such as contact with the public, attention to detail, and organizational skills—were considered.

The work of an interviewer requires a wide range of skills and abilities. Some of the characteristics and qualities that FSs tried to identify in potential hires included:

- intelligence;
- dependability;
- sensitivity and objectivity;
- honesty;
- ability to follow instructions;
- reading ability;
- listening skills;
- motivation;
- availability; and
- flexibility.

In order to make an informed decision, potential hires also needed to find out more about the role of an FI on NSDUH. Comprehensive and realistic information packets, which included a video and other materials about being an interviewer, were emailed to interested persons.

FSs then contacted applicants over the telephone to determine if an in-person interview was warranted. Viable FI candidates still interested in the job were interviewed by the FS using behavior-based questions that required the candidates to provide examples about how they had handled specific situations in the past. For example, an FS might say, "Tell me about the last time you were in a situation where you had to approach a stranger to extract some sort of information. How did you do it?" Also during the interview, the FS fully explained the requirements and responsibilities of the NSDUH FI's job, described the project expectations, and defined the required time commitment. The FS then probed the candidate's job and interviewing history. Once an in-person interview was scheduled, the FS notified the CORE group who then initiated reference checks. The results of the reference checks were emailed to the FS. At the conclusion of the interview, if the FS still considered the person a viable FI candidate and the reference checks were satisfactory, the FS then recommended the candidate for hire. Criminal

background and driving history checks were then completed before the candidate attended a training session.

At each new-to-project (NTP) interviewer training session during 2011, fingerprint impressions were collected from all newly hired FIs for further investigation by the U.S. Office of Personnel Management (OPM) and the Federal Bureau of Investigation (FBI). This was a requirement for employment, and any FIs who chose not to have fingerprints taken were ineligible for employment as a NSDUH FI.

It was essential that staff hired to serve as interviewers understood and were committed to the standards of confidentiality and excellence required by NSDUH. To help ensure this, all individuals hired to serve as FIs were required to read and sign a Data Collection Agreement (see [Exhibit 3.2](#)). Failure to comply with the provisions of this agreement would have resulted in termination from NSDUH.

FSs attempted to hire bilingual interviewers who spoke Spanish fluently in those sample areas with large Spanish-speaking populations. Before an FS hired a bilingual candidate, each applicant was screened by a bilingual staff member to assess the applicant's English- and Spanish-language abilities. The assessment involved reading and speaking in English and Spanish. The bilingual candidate had to meet these assessment requirements satisfactorily before he or she could be hired and trained as an RTI-Certified bilingual interviewer.

Another subset of specialized interviewers was the TFIs. Each RD region had access to a team of TFIs with proven interviewing experience. These TFIs were hired at an out-of-pattern pay rate to recognize their experience and proficiency levels and to compensate for potential periods of low hours. Each TFI was asked to commit to at least two 12-day trips each quarter. TFI teams were used to fill the unmet needs in areas with staffing shortfalls or where special needs arose (such as covering long-term illnesses among the staff). In addition, three TFIs were certified bilingual interviewers and were assigned to areas where no bilingual interviewer was available. During 2011, the TFI team consisted of 12 active interviewers.

[Exhibit 3.3](#) displays a flow chart that presents all of the steps in the FI recruiting and hiring process.

During the entire data collection period, a total of 834 FIs completed training and worked on the study. The following are demographic characteristics of the interviewing staff:

- Of the total 834 FIs, 638 (76.5 percent) were veteran interviewers who had worked on the 2010 NSDUH, while 196 (23.5 percent) were newly hired and trained during 2011.
- Of the total 834 FIs, 591 (70.9 percent) were white; 81 (9.7 percent) were black or African American; 162 (19.4 percent) identified themselves as "Other" (including Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, etc.); and 115 (13.8 percent) were bilingual in Spanish.

At the end of this chapter, [Table 3.1](#) provides a distribution of interviewers by race and gender for the veteran interviewers, [Table 3.2](#) for the interviewers hired and trained during 2011,

and [Table 3.3](#) for the total. [Table 3.4](#) provides a distribution of veteran interviewers by bilingual skill and gender, [Table 3.5](#) for the newly trained staff, and [Table 3.6](#) for the total.

3.5 Problems Encountered

3.5.1 Continued Staffing Shortfall in Certain Areas

In certain areas, the number of staff working continued to be less than the targeted number of interviewers needed. This targeted number was based on:

- allocation of the sample across the FI regions each quarter;
- number of hours that an average FI would work each week, based on recent experience;
- average length of time to complete each screening;
- average length of time to complete each interview; and
- number of weeks that the interviewing staff would work in the quarter based on recent experience.

As each quarter's sample was provided by the statisticians, the process to estimate the number of needed interviewers was repeated. The assumptions were refined based on the most recent experience. The number of staff needed from quarter to quarter varied, so FSs had to review staff assignments throughout the quarter and continually recruit and hire additional staff.

While most areas were close to the targeted number, some areas struggled. To compensate for these problem areas, TFIs were used to perform the work. Supervisors also borrowed FIs from other areas to complete the work. These borrowed interviewers had completed their initial assignment and were willing to travel and take on additional work.

3.5.2 FI Turnover

In 2011, the turnover¹ rate among the interviewing staff was 24.0 percent, an increase from 20.5 percent in 2010. Approximately half of this increase in the 2011 turnover rate was due to the termination of additional FIs hired to work the Gulf Coast Oversample (GCO) and who were no longer needed at the end of the GCO data collection period. After discounting for the reduction due to the end of GCO data collection, the turnover rate was comparable with prior years. The continuing FI turnover meant Headway's CORE group and FSs had to continually recruit new staff, and FSs had to juggle assignments to ensure that all of the work was completed appropriately. There were significant costs associated with continuous recruiting efforts. These included not only the time of the FSs and the RTI office staff, but the costs of preparing and shipping recruiting material, traveling to conduct interviews with candidates, and eventually training the newly hired staff. Additional costs were also incurred when TFIs had to be sent to work in areas where no interviewer was available.

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

To combat FI turnover, RTI and Headway's CORE group took a variety of steps, including:

- recruiting and carefully selecting qualified staff who understood the demands of the job before being hired;
- training staff thoroughly and mentoring all new staff in the field;
- supporting staff with individual calls at least once each week and group calls at least once each quarter; and
- providing assurance of never being alone: there is always someone to call for assistance.

Table 3.1 Distribution of 2011 Veteran Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	8	5.6	53	10.7	61	9.6
White	106	74.6	368	74.2	474	74.3
Other	28	19.7	75	15.1	103	16.1
Total	142	100.0	496	100.0	638	100.0

Table 3.2 Distribution of Interviewers Hired in 2011, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	6	12.0	14	9.6	20	10.2
White	25	50.0	92	63.0	117	59.7
Other	19	38.0	40	27.4	59	30.1
Total	50	100.0	146	100.0	196	100.0

Table 3.3 Distribution of All 2011 Interviewers, by Race and Gender

Race	Male		Female		Total	
	Count	%	Count	%	Count	%
Black or African American	14	7.3	67	10.4	81	9.7
White	131	68.2	460	71.7	591	70.9
Other	47	24.5	115	17.9	162	19.4
Total	192	100.0	642	100.0	834	100.0

Table 3.4 Distribution of 2011 Veteran Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	21	14.8	63	12.7	84	13.2
Nonbilingual	121	85.2	433	87.3	554	86.8
Total	142	100.0	496	100.0	638	100.0

Table 3.5 Distribution of Interviewers Hired in 2011, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	13	26.0	18	12.3	31	15.8
Nonbilingual	37	74.0	128	87.7	165	84.2
Total	50	100.0	146	100.0	196	100.0

Table 3.6 Distribution of All 2011 Interviewers, by Gender and Language Ability

Language Ability	Male		Female		Total	
	Count	%	Count	%	Count	%
Bilingual	34	17.7	81	12.6	115	13.8
Nonbilingual	158	82.3	561	87.4	719	86.2
Total	192	100.0	642	100.0	834	100.0

Exhibit 3.1 NSDUH Management Chart

Project 0211838

2011 NSDUH

NSDUH Project Organization

Quarter 4

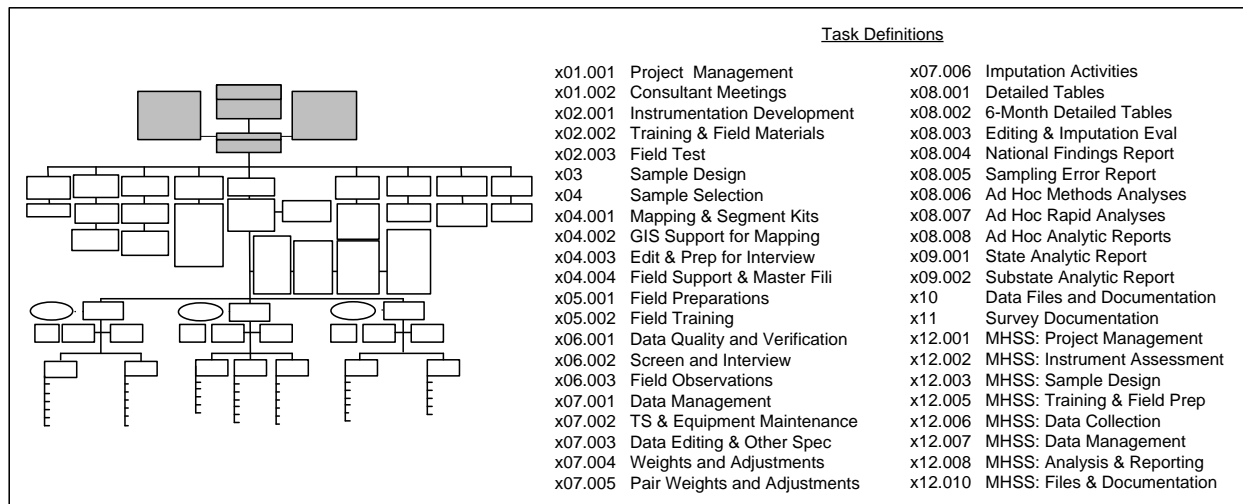
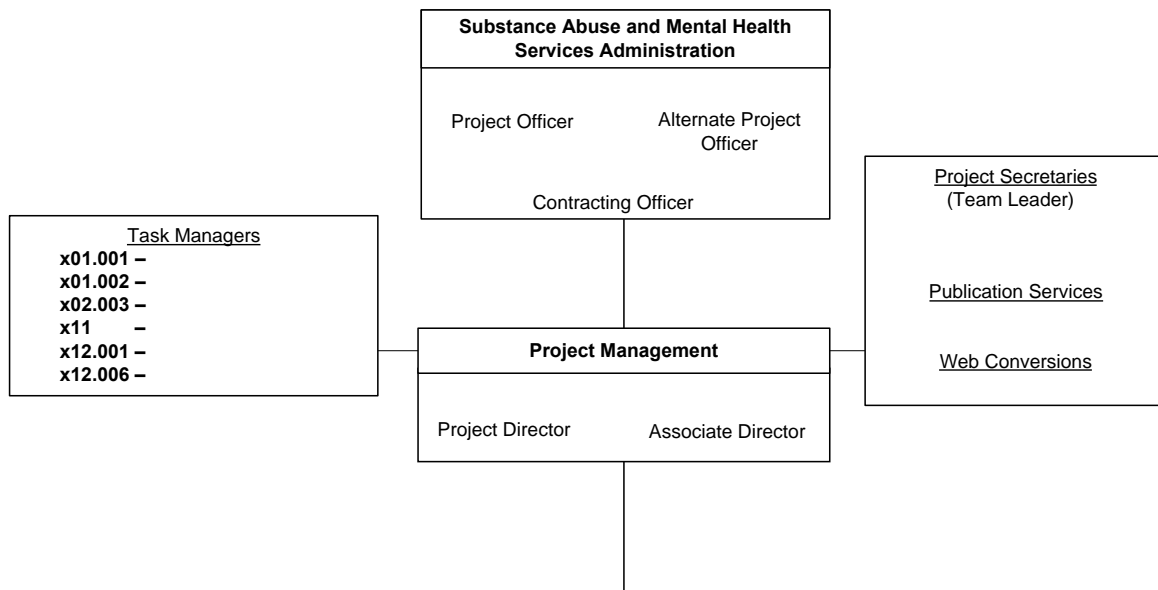


Exhibit 3.1 NSDUH Management Chart (continued)

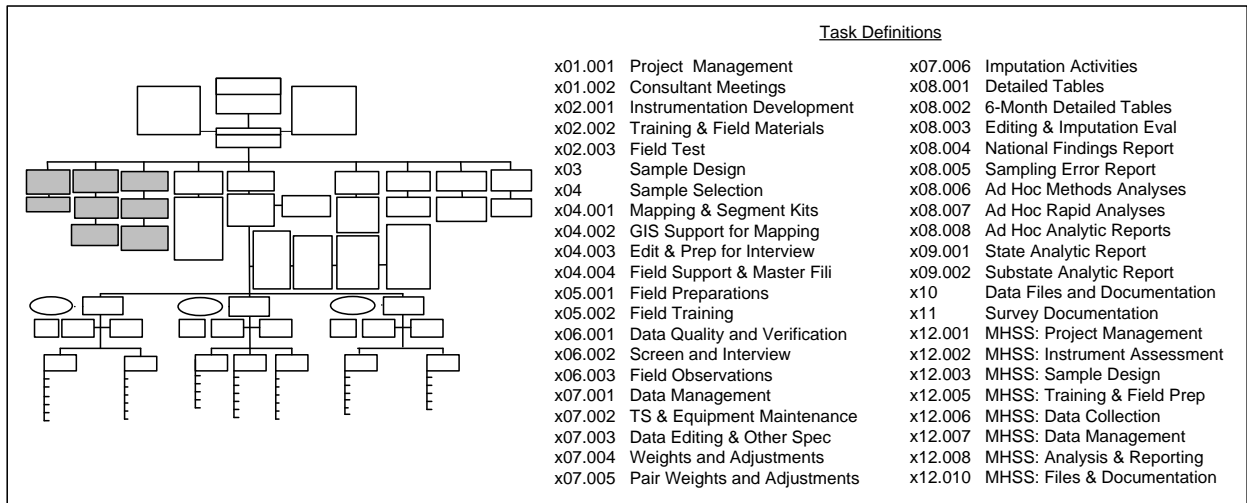
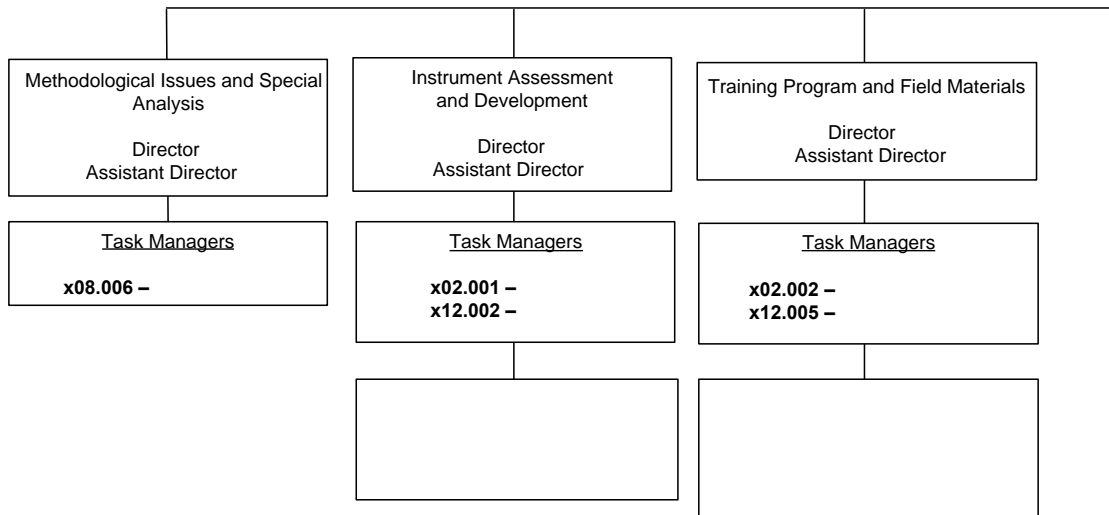


Exhibit 3.1 NSDUH Management Chart (continued)

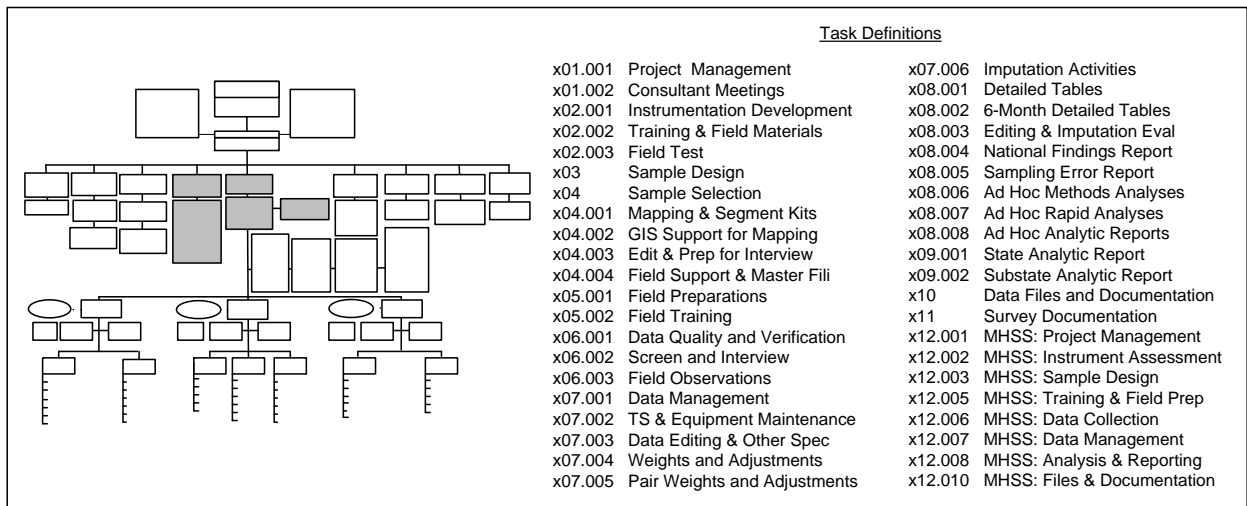
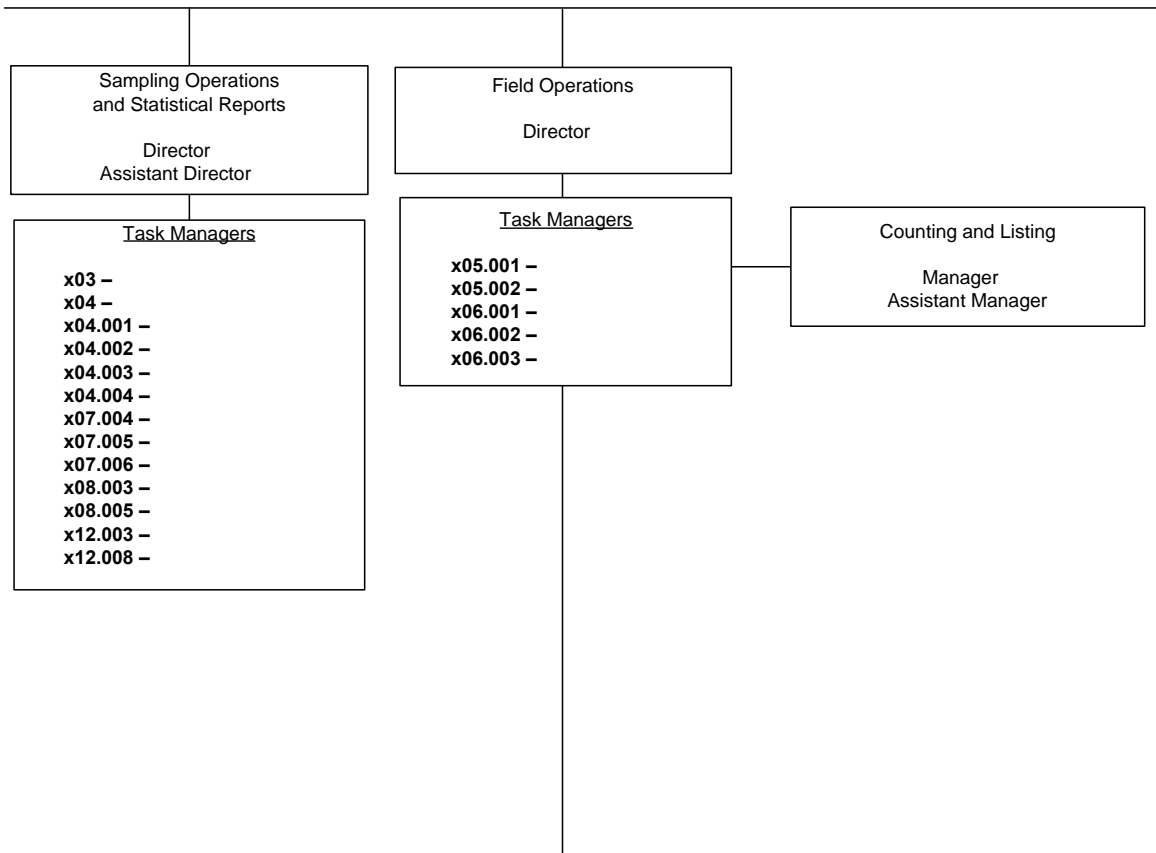


Exhibit 3.1 NSDUH Management Chart (continued)

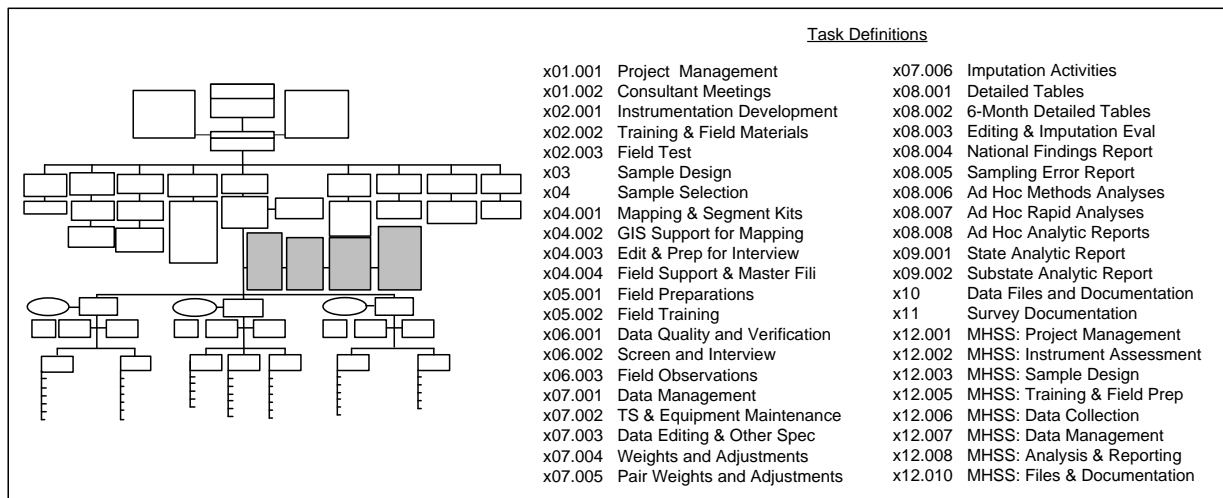
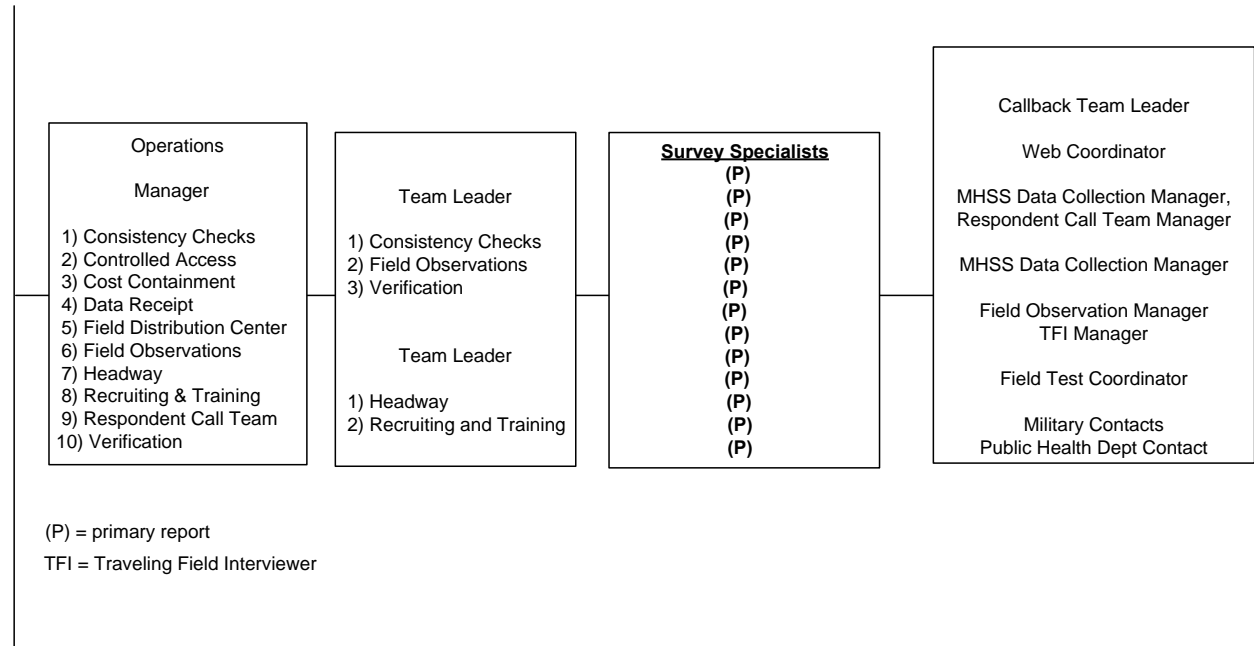


Exhibit 3.1 NSDUH Management Chart (continued)

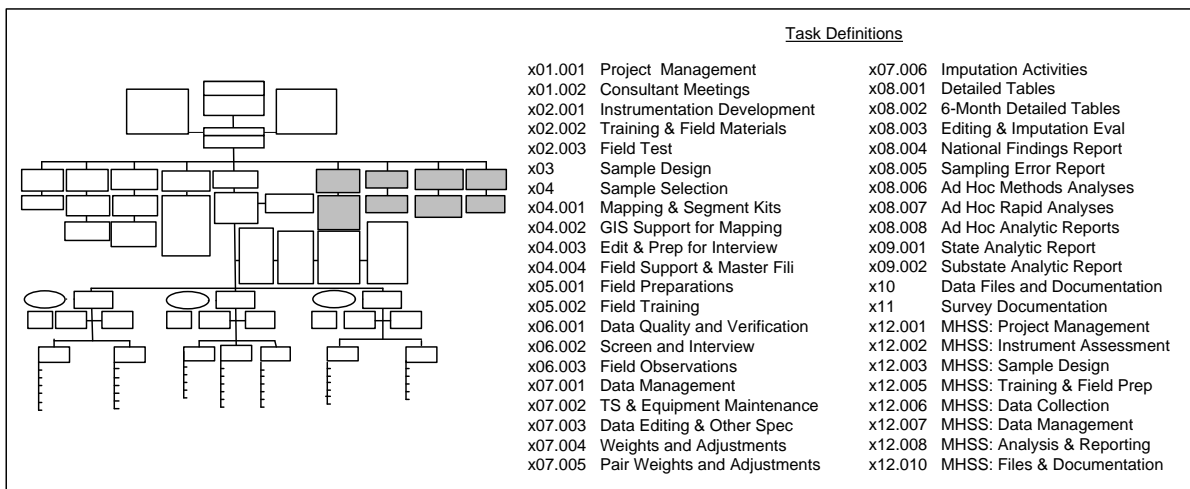
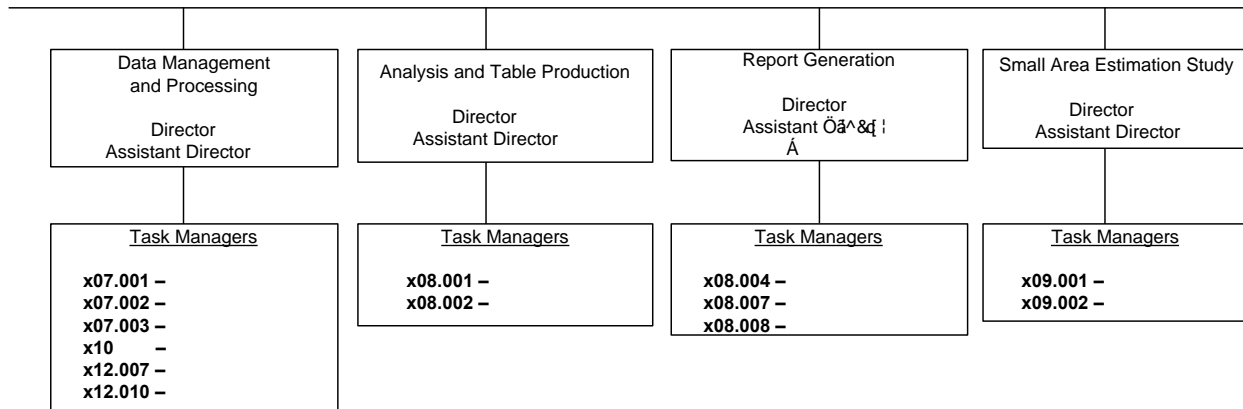
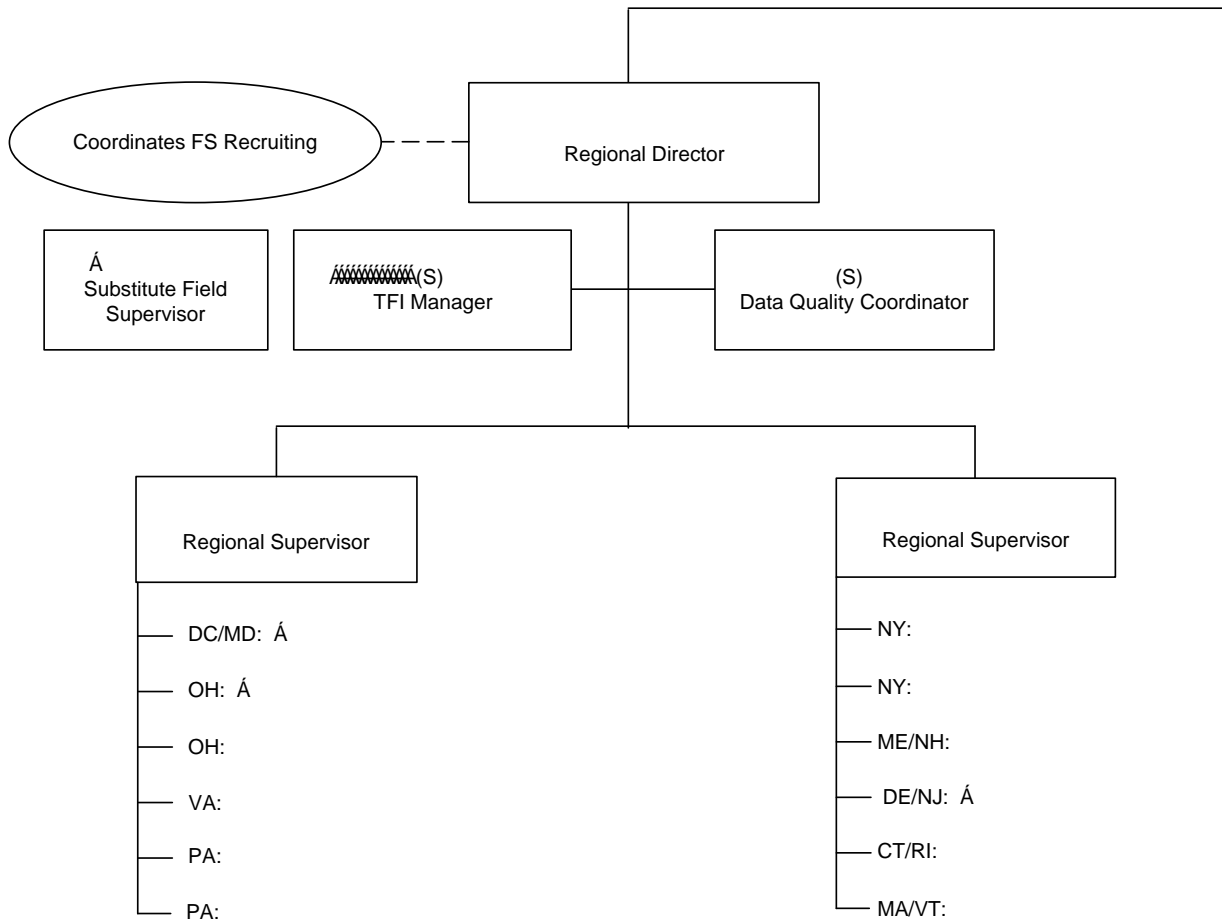


Exhibit 3.1 NSDUH Management Chart (continued)



(S) = secondary report
 TFI = Traveling Field Interviewer
 FS = Field Supervisor

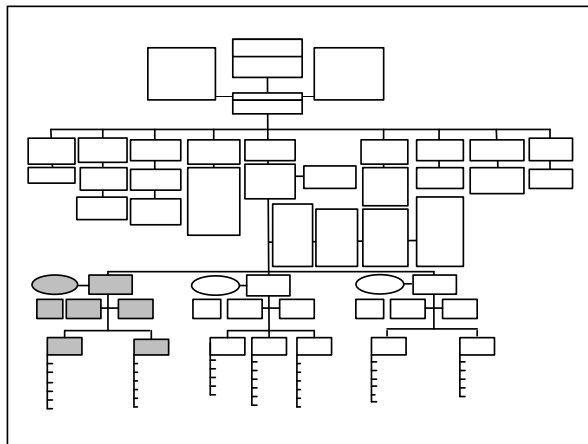


Exhibit 3.1 NSDUH Management Chart (continued)

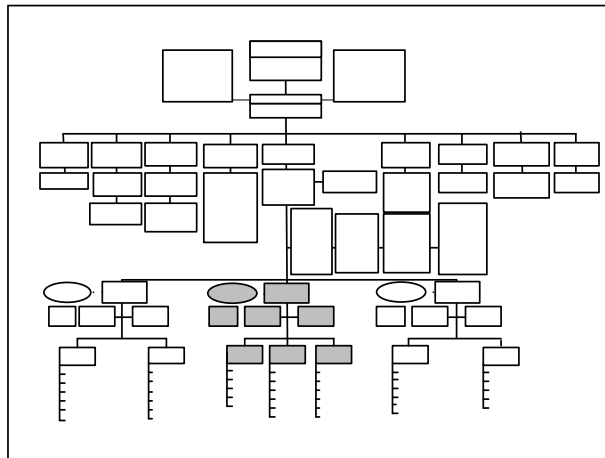
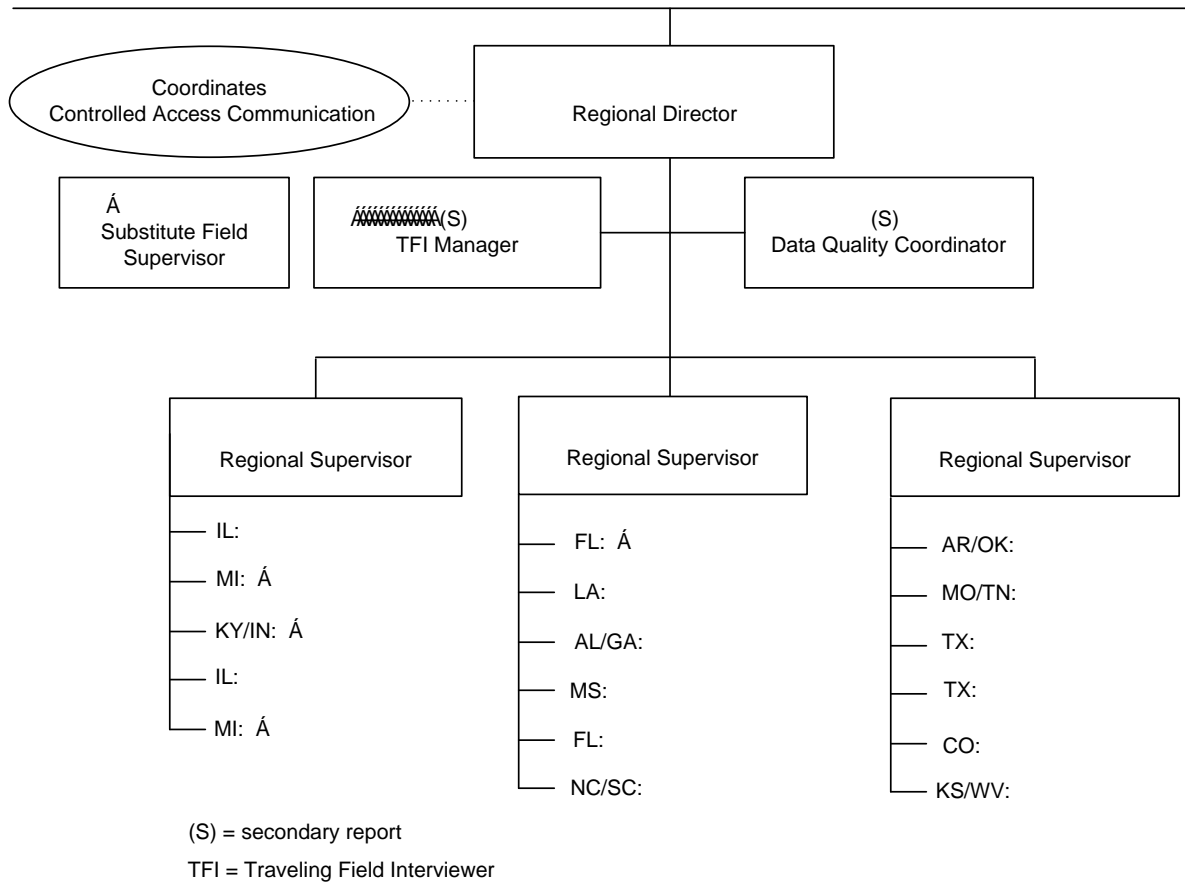


Exhibit 3.1 NSDUH Management Chart (continued)

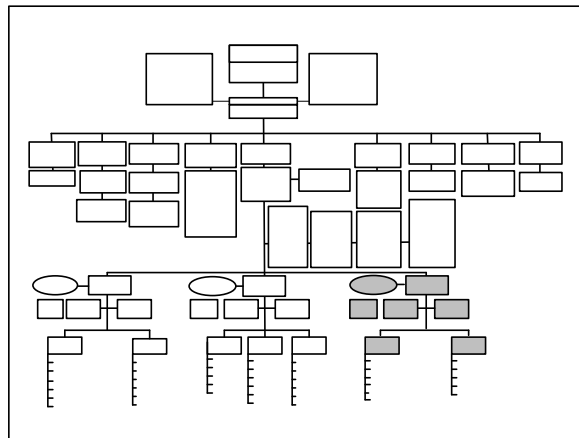
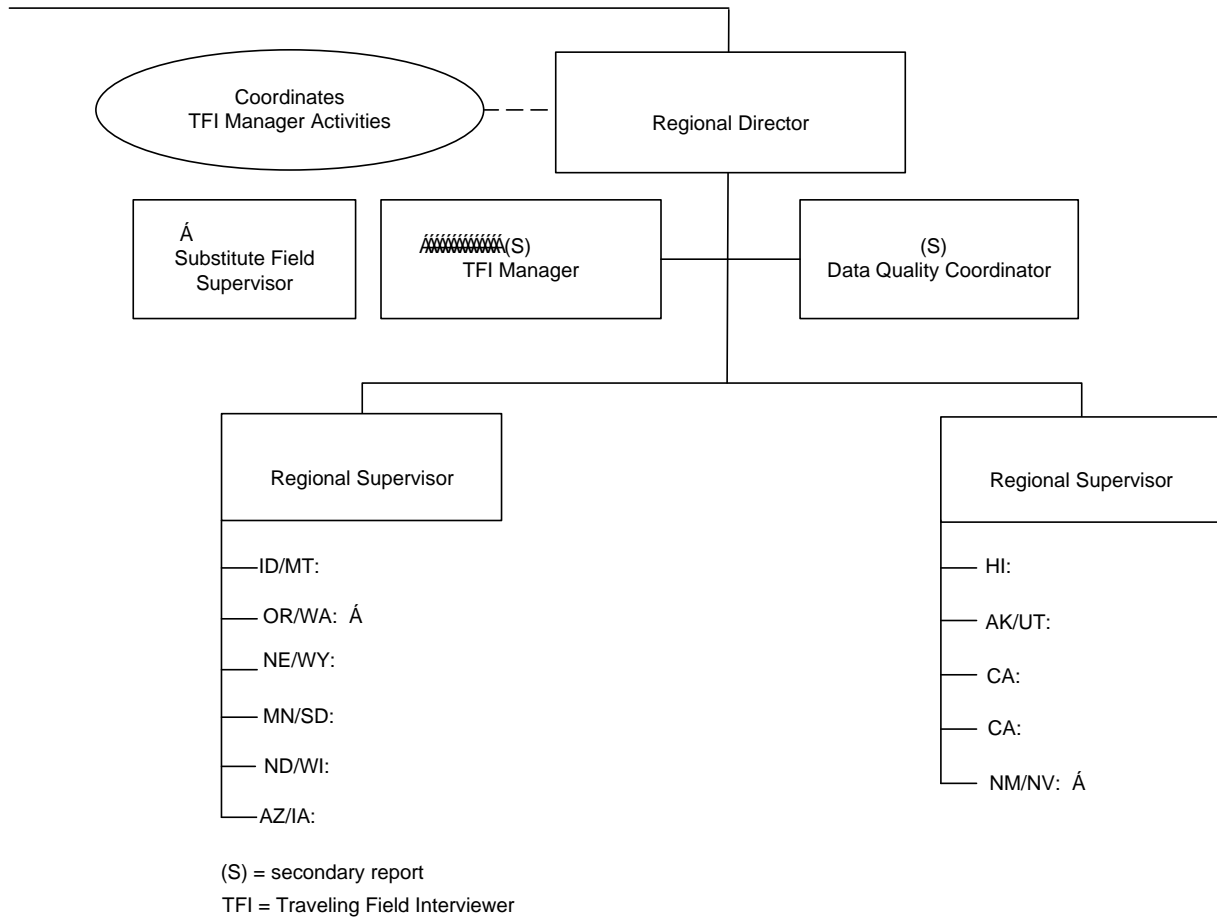

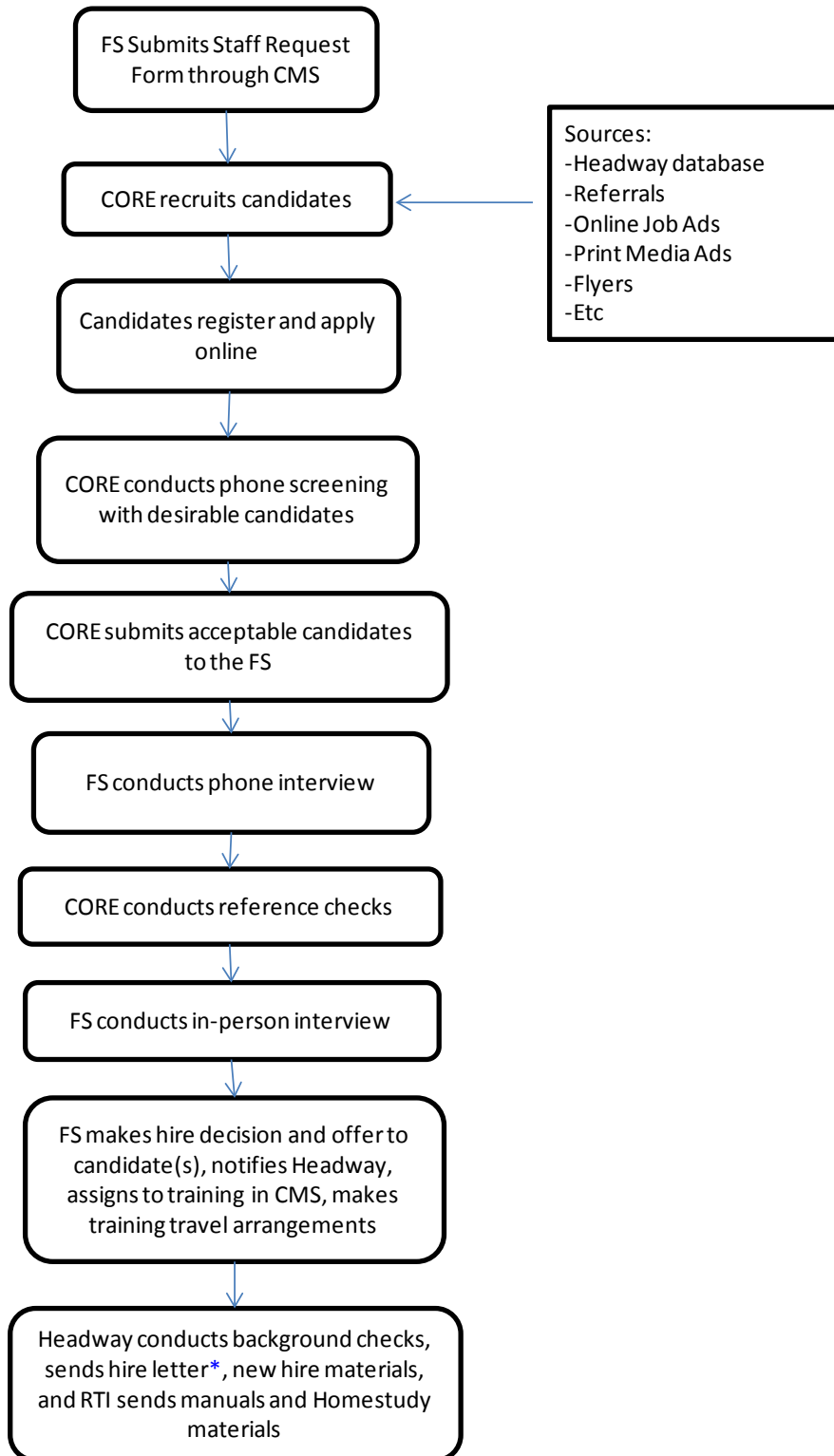


Exhibit 3.2 Data Collection Agreement

 DATA COLLECTION AGREEMENT	Project Name: <u> National Survey on Drug Use and Health </u> Project No.: <u> 0211838 </u>
<p>I, _____, an employee of Headway, agree to provide field data collection services for the benefit of RTI in connection with the RTI Project shown above. Further, I</p> <ol style="list-style-type: none"> 1. am aware that the research being conducted by RTI is being performed under contractual arrangement with the Substance Abuse and Mental Health Services Administration (SAMHSA); 2. hereby accept all duties and responsibilities of performing specified data collection tasks and will do so personally in accordance with the training and guidelines provided to me. At no time will I engage the services of another person for the purpose of performing any data collection tasks for me without the prior written approval of RTI; 3. agree to treat as confidential all information secured during interviews or obtained in any project-related way during the period I am providing services to RTI, as required by the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA), and understand under Section 513 of this Act that I am subject to criminal felony penalties of imprisonment for not more than five years, or fines of not more than \$250,000, or both, for voluntary disclosure of confidential information. Any breach of confidentiality must be reported immediately to the National Field Director. This information will be shared with the SAMHSA Project Officer and Headway. I have also completed and fully understand the CIPSEA training provided to me; 4. agree to treat as confidential and proprietary to RTI/SAMHSA any and all survey instruments, materials, and documentation provided or accessed during the course of my service on this project; 5. am aware that the survey instruments completed form the basis from which all the analysis will be drawn, and therefore, agree that all work for which I submit invoices will be of high quality and performed in compliance with all project specifications; 6. understand that I am fully and legally responsible for taking 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 this project 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 from whom data will be collected and I will not betray this confidence by divulging information obtained to anyone other than authorized representatives of RTI; 8. understand that evidence of falsification or fabrication of interview results will be reported to RTI's Scientific Integrity Committee, and that falsification of results is grounds for termination of employment. If these charges are substantiated, in certain circumstances, RTI will have to forward this information to government agencies, and as a result, it is possible that I could be suspended from participating as an interviewer in government funded research for some period of time; and 9. understand that my obligations under this agreement will survive the termination of any assignment with RTI and/or my employment by Headway. <p style="text-align: right;">_____ Employee's Signature</p> <p style="text-align: right;">_____ Date</p>	

Disposition: Original to Headway, Yellow retained by employee.

Exhibit 3.3 Flow of FI Recruiting Activity



*Occasionally, the requested background check information is not returned to RTI/Headway by the time the hire letter must be sent. In these instances, the hire letter states that employment is contingent upon the successful completion of the background check. All background checks are completed before new hires attend training.

4. Preparation of Survey Materials

RTI and Substance Abuse and Mental Health Services Administration (SAMHSA) staff preparing survey materials for the 2011 National Survey on Drug Use and Health (NSDUH) reexamined and updated the computer-assisted interviewing (CAI) program, the iPAQ electronic screening program, as well as all other manuals and interview materials. With veteran and new field interviewer (FI) training sessions, the preparation for training required meticulous planning.

4.1 Electronic Screening

Using the 2010 electronic screening program, changes were made to prepare the 2011 iPAQ screening program. [Exhibit 4.1](#), at the end of this chapter, contains a complete list of changes from 2010 for the 2011 electronic screening program.

4.2 Questionnaire Development

4.2.1 CAI Instrument

Using the 2010 computer program, a number of changes were made to prepare the 2011 CAI instrument. [Exhibit 4.2](#) contains a detailed list of all changes implemented between the 2010 and 2011 instrument versions.

Corresponding audio WAV files were recorded for all new items within the audio computer-assisted self-interviewing (ACASI) portion of the interview. Materials used during the actual interview, including the Reference Date Calendar, the Pill Cards, and the Showcard Booklet, were also updated.

4.2.2 Spanish Translations

Using the 2010 Spanish CAI instrument, the changes in the questionnaire and interview materials referred to above were translated and incorporated. Additional Spanish audio WAV files were recorded as well to allow respondents to listen to the ACASI sections in Spanish when necessary.

4.3 Manuals and Miscellaneous Materials Development

4.3.1 Manuals

Based upon the 2010 manuals, updated versions of the manuals listed below were prepared. These new versions provided all staff, both experienced and new, with accurate, detailed manuals for both training and reference:

- Field Interviewer Manual: New-to-project (NTP) field staff received an FI Manual detailing all aspects of an interviewer's work requirements on the 2011 NSDUH. This manual was sent to all new FIs for review prior to attending NTP training. It was

utilized throughout the training sessions and served as a ready reference when questions arose during fieldwork throughout the year. In 2011, as part of project-wide efforts to conserve resources, veteran field staff (from veteran FIs to the national field director) received an electronic version of the 2011 FI Manual rather than a hard copy. Veteran FIs accessed the electronic manual directly from the CAI Manager on the laptop computer. For supervisory and management staff, the FI Manual was available for reference on the web-based Case Management System (CMS). Veteran FIs were also provided a reference sheet listing important changes made to the manual for 2011 and a set of replacement pages to update their hard-copy manuals. New-to-project FIs were also able to access an electronic version of the manual directly from the CAI Manager on the laptop computer.

- Field Interviewer Computer Manual: This companion FI manual provided details about hardware use and care issues for both the iPAQ and the Gateway laptop computer, instructions for using the programs on each computer, transmission steps, and a troubleshooting guide to assist staff encountering technical difficulties. This computer manual was included with—but bound separately from—the FI Manual, so FIs could easily include it in their computer carrying case as a quick reference while working. In 2011, new FIs received a copy of the computer manual along with the 2011 FI Manual before attending NTP training. To conserve resources, veteran FIs were asked to reference their 2010 FI Computer Manual. An electronic version of the computer manual was also available on the CMS for supervisory and management staff.
- Field Supervisor Manual: This detailed manual for field supervisors (FSs) included instructions and tips for recruiting field staff and managing the counting and listing (C/L) effort and screening and interviewing work. Strategies for managing staff using information on the CMS were also presented, as were administrative issues for both the FSs and their staff. FSs, regional supervisors (RSs), and regional directors (RDs) were able to reference this manual on the CMS.
- Field Supervisor Computer Manual: Explanations of the equipment provided for FSs (computer, all-in-one printer, and peripherals) were included in this separate volume along with instructions on using the various software tools (Windows/Microsoft Word/Microsoft Excel, e-mail, FedEx tracking, etc.). Detailed instructions on how to use the CMS were provided for instruction and reference. FSs, RSs, and RDs were able to reference this manual on the CMS.
- Regional Supervisor Manual: This manual provided specific guidelines for RSs on supervising the FSs in their region and reporting requirements to the RDs. Separate chapters provided instructions for managing the various stages of NSDUH, including FI recruitment, C/L, and screening and interviewing. RSs and RDs were able to reference this manual on the CMS.
- Counting and Listing Manual: This manual included explanations and examples of the detailed C/L procedures. All listers received copies of the manual. Supervisory and management staff working on the C/L phase of NSDUH were able to reference this manual on the CMS.

- Data Quality Coordinator and Consistency Check Manuals: These manuals documented the processes to be followed by the Data Quality Team in the verification process and in resolving consistency check problems.
- Guide to Controlled Access Situations: This manual, available to all management staff, documented the various ways to try to gain admittance in challenging access situations.
- NSDUH Best Practices Guidebook: This guidebook for project management staff provided details about issues such as chain of command, use of the project network drive, whom to include on various e-mails, and various other specific project-related procedures, protocols, and activities.

4.3.2 Miscellaneous Materials

Based on the 2010 versions, the following respondent materials were updated for 2011:

- Reference Date Calendar;
- Interview Payment Receipt; and
- Summary of Questionnaire.

Minor modifications from the 2010 versions were made to the following respondent materials:

- Lead Letter (updated the survey year; changed the Office of Applied Studies (OAS) reference to "Center for Behavioral Health Statistics and Quality" (CBHSQ) to reflect the name change; updated the FI ID Badge image to be consistent with the badge displayed on the Doorperson Letter);
- Study Description (updated the survey year; changed the Office of Applied Studies reference to "Center for Behavioral Health Statistics and Quality");
- Intro to CAI for 12-17 (updated text to read, "It will take about an hour" rather than "It will take about one hour." to be consistent with the Intro to CAI for 18+);
- Quality Control Form (updated the survey year; removed "HOME" from the "TELEPHONE NUMBER" field to lessen confusion for respondents who do not have a home telephone number; updated the address for the SAMHSA Reports Clearance Officer in the Notice at the top of the form);
- RTI/SAMHSA Fact Sheet (updated with more current information on SAMHSA and RTI; changed the Office of Applied Studies reference to "Center for Behavioral Health Statistics and Quality"; replaced the image of the FI and respondent);
- Question and Answer (Q&A) Brochure (changed the Office of Applied Studies reference to "Center for Behavioral Health Statistics and Quality");
- NSDUH Respondent Website (changed the Office of Applied Studies references to "Center for Behavioral Health Statistics and Quality"; added additional links to information on NSDUH; updated the NSDUH in the News information Web page with more recent articles and reports);

- NSDUH Highlights (updated text to reflect the 2009 study results; changed the Office of Applied Studies reference to "Center for Behavioral Health Statistics and Quality");
- Showcard Booklet (updated the Pill Cards to show the most recent images and dosages of OxyContin and Ritalin; updated the survey year; changed the Office of Applied Studies references to "Center for Behavioral Health Statistics and Quality"; re-ordered the Job Aids section to better reflect the flow of FI tasks during the screening/interview process and to keep content that displays across two pages together; updated the Editing Address Protocol in the Job Aids section with minor text revisions and improvements; removed the year from the Result Codes exhibit in the Job Aids section and updated the name for result codes 04/14/54/74 to "Incapable" to reflect the name change; updated the Checking For and Adding Missed DUs exhibit in the Job Aids section to include a reminder to check the geographic interval for missed dwelling units [DUs] on the first visit to the screening dwelling unit);
- Newspaper Article handout (updated with one new article featuring results from the 2006-2009 NSDUHs); and
- SAMHSA Authorization Letter (changed the Office of Applied Studies reference to "Center for Behavioral Health Statistics and Quality").

For 2011, two NSDUH short reports, *The NSDUH Report: State Estimates of Underage Alcohol Use and Self-Purchase of Alcohol* (Office of Applied Studies, 2010a) and *The NSDUH Report: Substance Use Disorders in Substate Regions* (Office of Applied Studies, 2010b), were available for distribution to interviewers.

The following respondent materials remained virtually unchanged from 2010 for use in 2011:

- Appointment Card;
- Certificate of Participation;
- Other Language Introduction Card;
- Spanish Card;
- Refusal and Unable to Contact Letters;
- "Sorry I Missed You" Card (English and English/Spanish versions);
- Intro to CAI for 18+;
- Verification Letter (English and Spanish versions);
- Who Uses the Data handout; and
- Controlled Access Letters.

4.4 Submission of the 2011 NSDUH IRB Package

Once the 2011 survey materials, CAI program, and iPAQ screening program were finalized, these items were submitted to RTI's Institutional Review Board (IRB) as part of the IRB package for the 2011 NSDUH. RTI's IRB Committee met on September 13, 2010.

During the IRB Committee review of the package, the Committee requested additional information about the events that have the potential to put a respondent at risk of significant harm, such as loss of equipment or hard-copy instruments. The Committee also requested clarification about how respondents for the Mental Health Surveillance Study (MHSS) certification would be recruited. After submitting a response regarding these items on September 24, 2010, IRB approval for the 2011 NSDUH was received on September 29, 2010. Procedures and results for the MHSS are documented separately from this report.

Five addendums were submitted to the IRB Committee for the 2011 survey. The first addendum, dated November 3, 2010, added a script for voicemails that verification callers would follow when leaving messages on respondents' answering machines. The second addendum, dated November 11, 2010, requested the addition of a question to the MHSS interview content. The third addendum, dated December 22, 2010, requested an expansion of sample segments in four States in the Gulf Coast region. The fourth addendum, dated May 19, 2011, requested approval of the use of Skype for placing phone calls to conduct the MHSS interviews. Finally, a fifth addendum was submitted on January 5, 2012, requesting approval to use an edited script to conduct telephone verifications on interviews completed during October 2011 by one field interviewer. All addendums were approved.

4.5 Preparation for New-to-Project Field Interviewer Training

This section reviews the main steps necessary to prepare for new-to-project field interviewer trainings.

4.5.1 Home Study Package

Prior to training, each new FI hired for screening and interviewing work was sent a home study package containing:

- 2011 Field Interviewer Manual;
- 2011 Field Interviewer Computer Manual;
- 2011 Mental Health Surveillance Study FI Handbook
- cover memorandum from the national field director;
- paper version of the Electronic Home Study Exercises; and
- background investigation requirements memorandum.

New FIs were instructed to:

- read all manuals; and
- complete the home study exercises.

Home study exercises were completed electronically via the Internet before traveling to training. Exercises were graded automatically and results were posted to the CMS for FS review. Any new FI scoring less than 80 percent on the electronic home study was not allowed to attend training and was terminated from the Headway system. Based on past experience, it was evident that additional resources should not be devoted to any prospective FI unable to score at least 80 percent on the home study and that he or she should not be allowed to attend training. Appendix A contains the new-to-project home study memorandum, while Appendix B contains the electronic home study exercises.

4.5.2 New-to-Project Training Supplies

Using a master list of needed supplies, all supplies were prepared, ordered (if necessary), and stored in preparation for training activities throughout the survey year.

4.5.2.1 Printed Materials Related to Training

While using computers for data collection greatly reduced the production of printed materials, many paper forms were still necessary, particularly for training. A detailed, near-verbatim guide was prepared for each member of the training team. Along with the training guide, numerous printed materials were developed:

- Data Collection Agreements for all new FIs to signify they agreed to follow procedures and maintain confidentiality;
- Training Workbook that contained necessary exercises, printed examples, screening scripts, and additional instructions;
- Training Segment materials packet with example listing and locating materials for the practice segment used in training;
- Mock Scripts separately bound for four different paired mocks, including the screening and interview scripts for each case;
- Quality Control Forms specifically for the various training cases;
- Reference Date Calendars and Interview Payment Receipts for use during the practice interviews;
- Showcard Booklets, including Pill Cards, for training and use during subsequent fieldwork;
- Supplies to be used during the course of training, including the Lead Letter, Study Description, Q&A Brochure, and various tools used during obtaining participation, such as Newspaper Articles, RTI/SAMHSA Fact Sheet, Certificate of Participation, Who Uses the Data handout, "Sorry I Missed You" cards, NSDUH Highlights, and the NSDUH short reports; and

- Certification Materials used during the certification process at the conclusion of training.

4.5.2.2 Training Videos

Video segments that played directly from the trainer laptops during training provided controlled, standardized, visual presentations of the various tasks assigned to FIs. DVDs containing all video presentations were also available in case problems occurred with the videos installed on the trainer laptops. These videos contained multiple segments for use throughout the course of new FI training. Various videos detailing important screening and interviewing activities as well as administrative tasks were used in 2011. One video illustrating the MHSS recruitment process developed prior to the March 2010 training session was used at the 2011 NTP sessions. Also, minor updates were made to one video originally developed for 2006 veteran training ("Mission: NSDUH"). New FIs also viewed the two videos "Your Important Role," which is used for controlled access situations, and "NSDUH Study Results," which was updated for 2011 to include clips from the 2009 NSDUH Data Release Press Conference.

4.5.2.3 iLearning Training Program

In 2011, the electronic multimedia, interactive training application, referred to as iLearning (which stands for independent learning), continued to be used. The iLearning courses featured audio and visual training components as well as creative videos packaged onto a CD that could be viewed on the FI laptop. iLearning allowed FIs to complete training courses at their own pace and review portions of the course again as needed. Each course consisted of visual slides utilizing text and graphics, an audio component providing important information and instructions, and an assessment portion to ensure the FI's comprehension of the material presented. Upon completion of the course and transmission to RTI, the course assessment results were posted to the CMS for FS review.

The courses used during the 2011 NTP training sessions included:

- iLearning Introduction: This course provided an introduction to the iLearning program and instructions on using this and other iLearning courses.
- IRB Training: This course provided training on IRB protocols and covered the ethics and regulations involving research on human subjects.
- CIPSEA Training: This course described the Confidential Information Protection and Statistical Efficiency Act requirements to protect information collected on NSDUH and when performing other statistical activities.
- Bilingual Training: This course was completed by NTP bilingual FIs after returning home from training.

After being in the field for 1 month, all new-to-project FIs were required to complete additional iLearning courses. These courses were originally developed for previous veteran training programs and included:

- Using Your Segment Materials: This course explained the overall sampling process and reviewed the proper use of the segment materials and the importance of maintaining the sample integrity. Common errors associated with using the segment materials were explained as well.
- Challenging Field Situations: This course shared approaches for handling challenging situations in the field, including controlled access, reluctant respondents, refusals, and other related topics. A brief review of the uses and importance of NSDUH data as well as excerpts from the 2008 NSDUH Press Release video were included.
- TSG's Top 10 Equipment Tips: This course reviewed the top 10 tips from NSDUH's Technical Support Group (TSG) regarding the computer equipment. Equipment care and maintenance, troubleshooting, important reminders, computer terminology, and procedures for calling TSG staff were included.
- Focus on Fundamentals: This course was designed to review key project procedures and protocols and was completed prior to the start of each quarter. This course also addressed answering respondent questions, gaining cooperation, and other helpful refusal topics. Within the course, the assessment questions and selected content varied from quarter to quarter in order to expand the topics covered.

Creation of the iLearning courses was a complex and detailed effort, including many steps during the development and testing process to ensure all components of the course functioned properly. However, the iLearning program enabled a more individualized and interactive training model, which in turn provided more possibilities for future training utilizing iLearning throughout the data collection period.

4.5.3 New-to-Project Bilingual Training

Interviewers who were RTI-Certified as bilingual interviewers completed the "Bilingual Training" iLearning course after returning home from training. They also completed a mock screening and interview in Spanish after completing the course.

4.6 Preparation for Veteran Field Interviewer Training

The 2011 veteran FI training program consisted of four iLearning courses completed independently at home by all veteran FIs during November and December 2010, followed by a 1-day in-person FS team meeting and training session held the first week in January 2011 at 38 sites around the country. This 38-site design allowed for smaller groups and less travel for many FIs. This section reviews the main steps necessary to prepare for this veteran training program.

4.6.1 Veteran Training iLearning and Data Collection Preparations Packages

Prior to training, all veteran FIs continuing for 2011 received a veteran training iLearning package containing:

- cover memorandum from the national field director, including an FI Tips Worksheet with space for FIs to write down their top tips and strategies when instructed during one of the iLearning courses; and

- 2011 NSDUH Veteran Training iLearning CD containing the training courses to be completed prior to the FS team meeting plus one additional feedback course (to be completed after the in-person FS team meeting).

In order to prepare for training, veteran FIs were instructed to successfully complete and transmit all four veteran training iLearning courses on a flow basis following a specified timeline.

Each iLearning course included an assessment portion with 5 to 10 questions (excluding the feedback course that was not graded) and an iLearning Feedback portion asking for feedback on the specific course. After FIs completed the iLearning courses and transmitted to RTI by the specified deadlines, the courses were scored electronically and the results were posted on the CMS. Field supervisors reviewed any missed questions with FIs prior to their scheduled FS team meeting. Any FI not achieving a score of 80 percent or higher for each course was placed on probation and required to complete additional training before beginning Quarter 1 fieldwork. Sections 4.5.2.3 and 4.6.2.3 contain brief course descriptions.

In a separate shipment, all veteran FIs received a data collection preparations package containing:

- cover memorandum from the national field director, including a detailed list of 2011 FI Manual changes;
- CD containing the 2011 CAI and iPAQ programs;
- instructions for loading the 2011 CAI and iPAQ programs;
- 2011 FI Manual Replacement Pages for specified sections in Chapters 3, 4, 6, 7, and 8 and Appendices B and D;
- NSDUH Materials "Keep" list outlining which 2010 materials to keep for 2011; and
- veteran FI bulk supplies.

Following the completion of 2010 data collection efforts and prior to beginning Quarter 1 data collection in January 2011, veteran FIs were instructed to:

- use the provided CD to install the 2011 CAI and iPAQ programs;
- transmit a practice break-off screening and interview to RTI to confirm that the 2011 CAI and iPAQ program updates were installed correctly;
- recycle or discard any 2010 materials not listed on the NSDUH Materials "Keep" List;
- review the 2011 FI Manual changes in the electronic version of the FI Manual on the laptop; and
- insert the 2011 FI Manual Replacement Pages into the appropriate sections in Chapters 3, 4, 6, 7, and 8 and Appendices B and D of their hard-copy FI Manual.

Appendix C contains the veteran training iLearning courses memorandum, and Appendix D contains the data collection preparations memorandum.

4.6.2 Veteran Training Supplies

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

4.6.2.1 Printed Materials Related to Training

A detailed, near-verbatim Veteran Training Guide was prepared for each member of the training team. Based in part on the guide developed for 2010, most sections of the guide were newly developed to present relevant topics for 2011. Along with the training guide, other printed materials were developed:

- 2011 NSDUH Veteran Training Workbook that contained necessary exercises, printed examples, and additional instructions; and
- Attendance List/Summary Report to allow trainers to report on classroom activities and attendance at the end of the day.

4.6.2.2 Training Videos

Short videos were developed for the 2011 veteran training iLearning courses. A new video welcoming the FIs to the 2011 veteran training program was shown in the "Welcome – 2011 Veteran FI Training" introduction course. A short video detailing who CIPSEA affects in the "CIPSEA Training" course was updated for 2011 to reflect the Office of Applied Studies name change to "Center for Behavioral Health Statistics and Quality." Short videos providing various tips from FIs on specific topics were developed for the "Top 10 FI Tips" course.

4.6.2.3 iLearning Training Program

As explained in Section 4.5.2.3, iLearning courses were developed for the 2011 NSDUH. Refer back to Section 4.5.2.3 for additional details on the iLearning program.

The iLearning courses created and utilized during 2011 veteran training included several courses just for veteran FIs:

- Welcome – 2011 Veteran FI Training: This short introduction included a video providing an explanation of the veteran training program.
- 2011 NSDUH Updates: This training course focused on the instrumentation and material updates for 2011.
- Top 10 FI Tips: This course shared tips and approaches from selected veteran FIs and traveling FIs (presented via video) on various aspects of the FI job, including controlled access, refusals, answering respondent questions, equipment care, using the segment materials, working efficiently, and related data collection topics. At the end of the course, FIs were asked to prepare several "FI Tips" of their own to share with teammates at the FS team meeting.
- FS Team Meeting Feedback: This course gathered feedback on the FS team meeting and was completed in January 2011 after FIs attended their FS team meeting.

Originally created for veteran training, two iLearning courses were used for both veteran and NTP training in 2011. Refer to Section 4.5.2.3 for course descriptions of these courses:

- Focus on Fundamentals; and
- CIPSEA Training.

4.7 Preparation for Field Data Collection

To prepare for data collection, a master list of needed supplies was developed. Using this list, all supplies were developed, ordered (if necessary), and stored for use in data collection activities throughout the survey year.

4.7.1 Assignment Materials

Veteran FIs were given assignment materials as each new quarter approached. These materials included a packet of segment materials (including the various maps and listing sheets for a segment) and lead letters. Letters were prepared and sent by the FIs prior to the time they would be working a particular area. Before beginning a new quarter's work, FIs also transmitted to receive their new assignments.

FIs performing well at NTP training were given assignment materials for the cases assigned to them. The assignment materials consisted only of the segment materials packet. Usually, the FS mailed the lead letters so the FI could begin work immediately upon the successful completion of training. FIs also transmitted at the end of training to pick up their assigned cases on their iPAQs. FIs struggling during training were placed on probation and received no assignments until they adequately completed further training with their FSs. Any materials for segments not assigned to an FI were sent to the FSs for later assignment.

4.7.2 Bulk Supplies

Bulk supplies were packed at RTI and shipped overnight directly to the homes of veteran FIs and new staff that completed NTP training successfully. During the year, FSs were responsible for requesting additional supplies for their FIs using a resupply ordering process on the management website. Requested items were sent from the Field Distribution Center directly to the FIs needing supplies.

4.8 Website Development

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

4.8.1 Case Management System

The up-to-date web-based CMS enhanced the ability of all levels of management to make informed decisions based on current field conditions. Each night, data were transmitted to RTI from the field interviewers' iPAQs 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.

Besides case work reports, the website also contained many helpful tools, such as electronic versions of the FI, FS and RS Manuals, logs to enter new recruits and training information, links to other pertinent sites, project calendars, and other administrative tools.

Access to this secure website was tightly controlled with system-wide security provided through secure links to the network from each user's computer. Additionally, several levels of passwords were required to enter the system. Supervisors had access limited to the information needed to manage their areas (e.g., an FS could only see data about his or her staff, while an RS could view details about all cases and staff in his or her region).

4.8.2 NSDUH Respondent Website

For computer savvy respondents, an informative public NSDUH website was maintained. Visitors to the site could access a variety of topics such as project description, confidentiality, and frequently asked questions. Brief information was included about both SAMHSA and RTI, with links to the websites of both organizations. Also included was a listing of various users of NSDUH data, which included links to those users' websites and news articles about NSDUH. A website feedback form allowed respondents to provide feedback on the usefulness of the website. This feedback was given to appropriate project staff for consideration when making further updates to the site. Respondents could also access contact information for a NSDUH project representative via the website.

4.9 Maintaining NSDUH Equipment

Staff used an extensive inventory system to monitor the disbursement and location of all NSDUH equipment, including FI iPAQs and laptops; management laptops and printers; training projectors; and the many miscellaneous parts and cords. Technical assistance to the users of the equipment was an important and necessary task.

All field and management staff receiving NSDUH equipment acknowledged that they would not alter or add software unless directed by RTI staff to do so. Staff also indicated understanding the full and legal responsibility for taking reasonable and appropriate steps to safeguard equipment from damage, loss, or theft. All staff received training and had written manuals available explaining proper care and handling of the equipment and the consequences of repeated equipment problems.

If staff left the project, equipment was returned to Technical Support for check-in and maintenance. Detailed procedures were in place to recover any equipment not readily returned by former staff.

4.10 Problems Encountered

Development of all NSDUH materials and the computer programs for the electronic instruments requires a tight schedule in order to complete all preparations on time. There were no

major problems encountered during the 2011 material preparations phase other than the compressed preparation schedule associated with implementing and testing iLearning courses.

In the fall of 2010, MHSS materials development and preparations for both field interviewer and clinical interviewer trainings were occurring simultaneously with other normally scheduled activities, such as preparing for the 2011 veteran and new-to-project FI trainings. With limited time for implementation, RTI staff made the necessary revisions to the instruments, manuals, and materials so that data collection for both the main study and the MHSS could begin as scheduled in January 2011.

Exhibit 4.1 2011 iPAQ Updates

2011 NATIONAL SURVEY ON DRUG USE AND HEALTH SCREENING APPLICATION UPDATES

The following updates were made to the 2011 NSDUH Screening Application:

Text/Screen Updates

Military Screen

- Included the clarification words, "United States" to describe "military" throughout the screening application.
- Removed the "Unknown" answer choice for the Screening Respondent only.

Confirm Roster Pop-Up Box

- Included the clarification words, "United States" to describe "military."

Verification Screen

- Updated and reformatted the Verification screen to include a radio button indicating the respondent's provided phone number is a cell phone.
- Radio button text on the Verification screen was abbreviated to make room for the updates on the screen.
- A field interviewer (FI) instruction was added to the Verification screen instructing the FI to confirm the respondent phone number.

Screening/Interview Call Record Screens

- Updated the Record of Calls for codes 04/14/54/74 (Physically/Mentally Incompetent) to specify the type of incompetency. The name of the codes has been changed to "Incapable" and a follow up specification screen, "Incapable, Specify," has been added. When any of these "Incapable" codes are selected, the FI must choose the type of Incapability: either "Physically Incapable" or "Mentally Incapable."

Screening Call Record Help Screen

- Updated the Screening Call Record Help screen text to match current iPAQ conventions.

2011 NATIONAL SURVEY ON DRUG USE AND HEALTH CAI INSTRUMENT REVISIONS

Module Specific

Introduction

- Updated the computer-assisted interviewing (CAI) instrument version and the room number in the Notice section of note1.

Front-End Demographics

- Added the term "United States" to question QD10.
- Moved the pill card reminder from INCONSIS to the Front-CAPI. A new variable, IntroAcasi0, was created so that this instruction will now be interviewer administered, as opposed to self-administered, which may lead respondents to ask for the pill cards with increasing frequency.

Tutorial

- Updated the INTRO1 and INTRO2 screens in the respondent tutorial to remove duplicate text that appears on both screens regarding the headphones and use of the [ENTER] key.
- The ALLAPPLY variable in the Tutorial module was edited. These edits simplified the [ENTER] key text and changed a response option. The option that previously said "Other Folk/Ethnic" now reads "Folk/Traditional."

Back-End Demographics

Household Roster

- Changed an existing hard error after MBRSELECT to allow the interviewer to list one person in the household on the roster, despite two respondents having been selected for the interview. The interviewer will be asked to write a note explaining the discrepancy. Such a discrepancy could occur if a selected respondent has moved out of the household since the selection took place.

Exhibit 4.2 2011 CAI Changes (continued)

Health Insurance and Income

- Updated state program names for Medicaid, Children's Health Insurance Plan (CHIP) and Temporary Assistance for Needy Families (TANF).
- For the QHI03 variable, placed the definition of TriCare, CHAMPUS and CHAMPVA in parentheses, so that interviewers can choose to read this definition if the respondent had trouble answering the question.
- Upon reaching item QI20N, the number of questions that the respondent will receive about income has not been determined. If the respondent's personal income is \$100,000 or more, the interviewer will not ask questions about total family income. Therefore, the introduction to the question, which specifies that the respondent will be asked more than one question about income, was edited.
- Upon reaching item INTROFI1, the number of questions that the respondent will receive about total family income has not been determined. Therefore, the introduction to the question, which specifies that the respondent will be asked either one or two questions about total family income, was deleted.

Recruitment Screens

- Moved an instruction in RECRUIT1 for the interviewer to hand the respondent the Mental Health Surveillance Study follow-up study description so that respondents will receive this instruction earlier in the process. Also changed wording from "United States Public Health Service" to "U.S. Public Health Service." Finally, removed a period at the end of the third response option. This period was also deleted after the third response option of RECRUIT4WK.
- Added an instruction in THANKR2 for interviewers to collect their calendar, Quality Control Envelope with Form, and interview payment receipt copies at the end of the interview.

References

Office of Applied Studies. (2010a, April). State estimates of underage alcohol use and self-purchase of alcohol. *The NSDUH Report*. [Available at http://www.samhsa.gov/data/Short_Reports.aspx]

Office of Applied Studies. (2010b, August). Substance use disorders in substate regions. *The NSDUH Report*. [Available at http://www.samhsa.gov/data/Short_Reports.aspx]

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. Having experienced staff enabled training programs to focus on enhancing and improving necessary project skills rather than simply teaching the basic steps.

5.1 Management Training Programs

With a highly experienced management team, there was no formal management session conducted in preparation for the 2011 National Survey on Drug Use and Health (NSDUH). In order to share important topics about the 2011 NSDUH, field management staff completed three veteran training iLearning courses in November 2010. The courses included:

- Focus on Fundamentals;
- Top 10 FI Tips; and
- 2011 NSDUH Updates.

The course details for the first course are provided in Section 4.5.2.3, while details for the last two courses are provided in Section 4.6.2.3.

During the course of 2011 data collection, a management meeting was held May 25–26, 2011, in Gaithersburg, Maryland, to share field management techniques and strategies for success. The meeting also served to reenergize field management staff and build a greater sense of cohesiveness for the geographically dispersed team. Regional directors (RDs), regional supervisors (RSs), field supervisors (FSs), RTI survey specialists, the national field director, the associate project director, the project director, Technical Support staff, other RTI project staff, and several staff from the Substance Abuse and Mental Health Services Administration (SAMHSA) attended the educational and interactive sessions.

General topics covered during the meeting included:

- challenges and strategies unique to rural areas;
- successful group conference calls;
- Microsoft Office help;
- controlled access;
- developing new field interviewers (FIs);
- FS tips and tricks for working efficiently and effectively;
- managing refusals;
- recruiting; and
- stress management and ergonomics.

Following the meeting, notes taken during the sessions were compiled, summarized, and posted to the Case Management System (CMS) for reference by all project management staff.

5.2 New-to-Project Field Interviewer Training Sessions

5.2.1 Design

Training sessions were held prior to the start of each new quarter throughout the year to train newly hired new-to-project (NTP) FIs. These sessions helped maintain a sufficient staff size to complete screening and interviewing within the quarterly timeframes. For each session, there were multiple training rooms staffed by teams of four trainers. Occurring January 21–January 27, March 25–March 31, June 24–June 30, and September 23–September 29, a total of 196 new FIs were trained during these replacement sessions. There were two NTP training sites for the January session—one in New Orleans, Louisiana, for new FIs hired to work in the Gulf Coast region, and one in Baltimore, Maryland, for all other new FIs. For additional information on the Gulf Coast Oversample, see Section 2.1. The remaining sessions were held at one training site in Cincinnati, Ohio. At the end of this chapter, [Table 5.1](#) summarizes the interviewer training sessions conducted for the 2011 NSDUH.

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

All new FIs were required to pass an individually conducted certification process as part of the successful completion of training. Each FI had to demonstrate knowledge of the basic NSDUH protocols by completing a straightforward screening and interview with an abbreviated version of the audio computer-assisted self-interviewing (ACASI) questions. Any FIs who did not pass on the first attempt received immediate feedback and additional individual training to clarify any points of confusion. If three or fewer errors were committed during the first certification attempt, the FI only had to redo the portion(s) done incorrectly the first time. However, if four or more errors were committed in either the screening or the interview of the first certification attempt, the FI was required to redo that entire screening or interview. Any FI failing the recertification process was either placed on probation (and barred from working until the proper completion of further retraining and recertification) or terminated from the project. Of the 196 new FIs trained during 2011, 6 FIs were placed on probation based on their overall performance during training and on problems with the certification process. One FI was terminated for failing the certification process. An additional 4 FIs were released during training due to their inability to meet training expectations. Another 6 FIs resigned during training. One FI was unable to complete training due to illness and resigned before an in-person training of the missed content could be conducted.

To provide consistency between training classrooms, a near-verbatim guide with 23 sections provided detailed instructions and text to ensure all necessary instructional points were covered. In addition to the guide, trainers also used 12 videos (saved to the trainer laptop as well

as on a set of six DVDs for backup) that contained multiple video segments for use throughout training; an iLearning CD containing courses used throughout training and after training; a workbook containing exercises on the iPAQ and laptop computer and printed examples; training segment materials used in exercises that replicated actual segment materials; the FI Manuals for reference; and the two computers (the iPAQ and the laptop) with accessory equipment.

5.2.2 Staffing

At each training site, staff included a site leader, a logistical assistant, a lead technician, a certification coordinator, and one or more training teams. Each of these roles was well defined to ensure that training progressed smoothly.

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

- overseeing the fingerprinting process of new FIs;
- coordinating all services provided by the hotel with the assigned hotel representative;
- managing the trainers and training rooms;
- evaluating FI performance and working with trainers to resolve problems with FIs, including probation or even termination when necessary as a last resort;
- reporting the status of training to management and supervisory staff each evening using the provided Daily FI Training Evaluation (see [Exhibit 5.1](#) at the end of this chapter);
- supervising the certification process and making final decisions about the status of any FIs failing recertification; and
- informing trainers about resolutions to any questions, problems, or suggestions following consultation with appropriate project staff.

The site leader role was filled by a retired NSDUH RD who was contracted to be the site leader at all NTP training sessions and who had extensive experience with project protocols and management goals. For the January session, the retired RD served as site leader at the Baltimore, Maryland, site, while a current RD filled the role at the New Orleans, Louisiana, site.

The logistical assistant worked closely with the site leader throughout training to ensure all FIs were registered properly, all training rooms had all necessary supplies, and hotel services functioned smoothly. Other duties included grading in-class assignments and distributing training and incentive checks at the successful conclusion of training.

The lead technician served as the point of contact for all technical issues including the proper functioning of all equipment and programs. Other duties included supervising training equipment setup and the initialization and distribution of FI computer equipment.

The certification coordinator managed the certification process, including establishing appointment schedules, monitoring and distributing certification supplies and materials, and reporting the results to the site leader. In an effort to reduce costs, the logistical assistant also

served as the certification coordinator at all of the NTP training sessions. At the January session in New Orleans, Louisiana, the RD serving as the site leader also served as the logistical assistant and certification coordinator due to the small session size.

Each classroom was taught by a training team consisting of a lead trainer, two assistant trainers, and a technical support representative. The lead trainer and assistant trainers divided the responsibility for presenting most sections of the training, while the technical support representative presented portions of the equipment-related sections. The lead trainer had the additional responsibility for the logistics and schedule of the training room. In general, one trainer would train from the front of the room while the other trainer(s) would monitor FI progress, assist FIs with questions, and sometimes operate the computer equipment.

In addition to training the equipment-related sections, the technical support representative prepared and set up the computers for each FI; ensured the proper functioning of the iPAQ, laptop, and projection equipment used for the training presentation; and provided in-class technical help.

Training teams were selected based on availability and experience. The lead trainer was usually an RS with considerable training experience or an experienced instrumentation or operations team member. Assistant trainers were usually RSs, FSs, instrumentation team members, or survey specialists.

5.2.3 Content of New-to-Project Field Interviewer Training Sessions

5.2.3.1 Day 1

After completing the registration process the evening before, training classes began first thing in the morning with an introduction to the history and scope of NSDUH presented in a video featuring Project Director . FIs also became familiar with the project organization via a creative video titled, "Mission: NSDUH." Next, FIs reviewed the FI job description and responsibilities and then completed an introductory computer session. This session included instruction in the use of the laptop computer hardware and the basics of the iPAQ hardware and software, although the actual screening program was not covered. For much of the afternoon, FIs learned how to contact selected households and how important it was to be knowledgeable about the study. They also discussed professional ethics and respondents' rights, and they had the opportunity to review supplementary materials and practice making effective introductions and answering respondent questions. At the end of the day, FIs were introduced to iLearning, a multimedia, computerized training program. On the evening of Day 1, FIs used iLearning to complete the "IRB Training" course, which covered ethics and regulations involving research on human subjects, the role of the Institutional Review Board (IRB), and the role of the interviewer in protecting respondents' rights. They also completed the "CIPSEA Training" iLearning course, which described the Confidential Information Protection and Statistical Efficiency Act (CIPSEA) requirements to protect information collected on NSDUH and the role of the Office of Management and Budget (OMB) in providing oversight and designating statistical agencies under CIPSEA. All FIs were invited to attend an evening field interviewer lab (FI Lab) session for additional practice or assistance with the iLearning homework; FIs with little

experience were especially encouraged to attend the FI Lab for hands-on practice in order to build their confidence.

5.2.3.2 Day 2

Day 2 included a general introduction to survey sampling and counting and listing, followed by an in-depth discussion of how to locate segments and selected dwelling units (DUs). Trainers then introduced the screening process using a video of a mock screening. Following a trainer demonstration, each FI had the opportunity to operate the iPAQ during a group walk-through screening exercise. Discussions on quality control and record of calls were also included in the afternoon. FIs had the opportunity to operate the iPAQ again during a group screening exercise conducted via round-robin. The training day ended with a discussion of screening and interviewing result codes. All FIs were again invited to attend an evening FI Lab for additional practice.

5.2.3.3 Day 3

On Day 3, FIs focused on gaining experience and confidence by conducting numerous practice screenings on the iPAQ. They completed an enumeration and rostering exercise round-robin style, as well as individual and paired mock exercises covering the entire screening process. FIs also learned about screening refusal codes and refusal reports. Next, trainers presented a brief discussion of the functions of the computer-assisted interviewing (CAI) manager program on the laptop, including an overview of the NSDUH e-mail system. FIs were then introduced to the NSDUH interview and the basics of good field interviewing techniques. A video of a mock interview provided an overview of the process. This was followed by discussions on bias and probing, as well as the importance of following conventions. FIs then practiced transitioning from the screening to the interview with a partner. All FIs were again invited to attend an evening FI Lab for additional practice.

5.2.3.4 Day 4

On Day 4, FIs learned the details of the NSDUH interview with a round-robin read-through of the entire questionnaire, including question-by-question specifications. This was followed by a discussion of the details required in collecting industry and occupation information. During a paired exercise, FIs practiced administering the industry and occupation questions and probing with a partner. Next, FIs completed an individual practice interview exercise that allowed them to review both the format and questions in the CAI program at their own pace. Lastly, FIs were able to provide feedback on the training session by completing a brief questionnaire at the end of Day 4. Interested FIs could attend an FI Lab in the evening.

5.2.3.5 Day 5

FIs began Day 5 with a session on transmitting data. A trainer demonstrated how to transmit from both the iPAQ and the laptop. The class then began a series of paired mock exercises encompassing the entire screening and interviewing process so FIs could practice the transition from the screening on the iPAQ to the CAI questionnaire on the laptop. Following the mock interviews, a group review was conducted by the trainer. At some point during the practice mock interviews, FIs completed a successful transmission on both computers with assistance

from the technical support representative. Classes then discussed the important topic of dealing with reluctant respondents and overcoming other difficult situations. This session included informative video segments and group exercises. All FIs were given the option of attending an evening FI Lab.

FIs who were performing well could attempt the certification process the evening of Day 5. Since the training program was not complete, anyone not passing this first certification attempt was given another opportunity at the conclusion of training.

5.2.3.6 Day 6

Training on Day 6 began with an explanation on the specifics of screening a group quarters unit (GQU), followed by details on checking for and adding missed DUs. FIs then learned about other screening topics that they may encounter during their work, but not on a regular basis. Topics included editing addresses, placing cases on hold, re-opening cases, and using optional iPAQ accessory programs for organization and planning purposes. After lunch, FIs had the opportunity to complete another series of paired mock exercises to further practice the entire screening and interviewing process. Following the mock interviews, a group review was conducted by the trainer. Certifications and an FI Lab were scheduled for the evening of Day 6.

5.2.3.7 Day 7

Day 7 included an explanation of the Mental Health Surveillance Study (MHSS), an additional research study conducted during 2011, and the FI's role on that study. This section included a video demonstrating the MHSS recruitment process. After viewing the video, FIs completed a mock exercise in order to practice the recruitment process. This section was followed by discussions on administrative procedures and proper documentation and reporting. The next section on troubleshooting and Technical Support informed FIs about the most common technical problems they might encounter and the steps to correct them, as well as when and how to contact Technical Support for additional help. Care and maintenance of the computer equipment was also discussed. A brief recap of the entire process of screening and interviewing helped FIs review how all the tasks fit together. This recap included discussions on FI performance, adherence to procedures and quality control, and the NSDUH study results. FIs then completed a final evaluation to provide feedback on the completed training session. Any remaining certifications took place at the conclusion of Day 7.

5.2.4 New-to-Project Bilingual Training

Following training, bilingual FIs completed a 1-hour "Bilingual Training" iLearning course on the Spanish-language NSDUH materials and questionnaires. This course reviewed the Spanish versions of the iPAQ screening program, NSDUH interview, and other 2011 supplemental materials, as well as the differences from the English versions. Only those FIs who had been hired as bilingual FIs completed this iLearning course. Following successful completion of the course and an individual mock screening and interview to review the Spanish version of the questionnaires in detail, bilingual FIs were deemed RTI-Certified and, as such, are the only FIs allowed to conduct the NSDUH interview in Spanish.

5.2.5 Mentoring of New-to-Project Graduates

After completing the new-to-project training program, all graduates were mentored in the field by an experienced FI, their FS, or another FS. Mentoring of all new FIs was required and usually occurred within a week following the conclusion of training, preferably during the graduate's first trip to the field. Occasionally some newly trained FIs were exempt from participating in field mentoring. These exceptions were made in the case of veteran FIs who left the project for more than two quarters and were required to attend NTP training before returning to work. Other new FIs who performed very well at training and were located in remote areas, making mentoring more expensive, were also sometimes exempt from participating in field mentoring. Both of these exceptions were very rare and required pre-approval by both the national field director and the training program and field materials director.

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

5.2.6 New-to-Project Post-Training iLearning

After 1 month in the field, new-to-project FIs were required to complete three additional iLearning courses—Using Your Segment Materials, Challenging Field Situations, and TSG's Top 10 Equipment Tips. Before beginning each subsequent quarter of work in 2011, new-to-project FIs also completed the "Focus on Fundamentals" iLearning course as described in Section 5.5. Refer to [Tables 5.3](#) and [5.5](#) for the results of these courses.

5.3 Veteran Field Interviewer Training Sessions

5.3.1 Design

To prepare the FIs chosen to continue working from the 2010 NSDUH into 2011, the veteran FI training program consisted of four pre-training iLearning courses (see Section 4.6.1 for more information and [Tables 5.4](#) and [5.5](#) for the results of these courses) completed in November and December 2010, followed by a 1-day FS team meeting and training session held in January 2011 at 38 different sites across the United States. Having regional sessions throughout the country served several purposes:

- Through the developed training program, project management staff expressed appreciation for past efforts and provided explicit instructions for ways to improve future performance.
- FIs were able to share helpful tips with each other.
- FSs met with their entire team to discuss specific issues for their assigned area and enhance team rapport.

FS team meetings were held at 38 sites listed in [Table 5.2](#). Two separate sessions were held, with the A groups meeting January 4 and the B groups meeting January 6, 2011. In addition to these early January FS team meetings, three make-up teleconferences were held on January 5, 7, and 10, 2011, to train any veteran FIs unable to attend their FS team meeting. Also, throughout

2011, additional veteran FIs who missed the January sessions were trained with permission on an individual basis. [Table 5.1](#) summarizes the January veteran training sessions.

The 1-day (7-hour) FS team meeting and training session covered topics such as region-specific goals, FS team results, and MHSS procedures and included five workshops focusing on techniques for gaining cooperation among difficult respondent populations and averting refusals, case management and controlled access, managing resources, controlling quality, and an FI roundtable of various topics. All FSs presented the workshop on gaining cooperation and averting refusals and then were able to choose two of the remaining four workshops to present to their team. The shortened training session was possible due to the minimal changes made to the screening and interviewing programs and allowed many FIs to avoid an overnight stay.

To provide consistency between FS team meetings, a training guide with eight sections provided detailed instructions and text to ensure all necessary instructional points were covered. The FS team meeting approach allowed the FS to choose from two different available workshop topics that were scripted but still allowed individual FS ideas to be included in the workshop.

5.3.2 Staffing

At each training site, there was a site leader who served as the contact person for any hotel or logistical issues, served as the liaison between the site and NSDUH management, and ensured all classrooms followed the guide and remained on schedule. In addition, assistant trainers were available at larger sites to assist with classroom setup and training activities as needed. The assistant trainer was an extra NSDUH staff trainer at the site.

Each class was taught by the managing FS, assisted by the site leader and/or assistant trainer. Each FS team attended one session, either Session A or Session B. One trainer usually presented at the front of the room while the other trainers monitored FI progress and assisted FIs with questions and activities.

5.3.3 Train-the-Trainers

To prepare FSs, site leaders, and assistant trainers for their training role and to instruct all project staff in the changes for the 2011 survey, a Train-the-Trainers session was held via a video-streamed meeting. Staff were able to view a video presentation of the meeting in real time from their computer and submit any questions through a secure network. The 2-hour session was held on November 10, 2010. The video-streamed meeting was led by members of the instrumentation team who reviewed all portions of the veteran training guide and materials as well as logistics for the January sessions.

To further prepare staff for the upcoming team meetings, each RS team had a group conference call in December to review the veteran training guide in more detail. Each FS was assigned a section of the guide to review and then share information about the content, detailed preparations, and proper handling of any exercises and issues that might arise. These calls allowed the FSs, under the leadership of the RS, to review the guide as a small group and better prepare to be trainers at the FS team meetings. An instrumentation team member was on each RS call to help answer any questions about the guide.

5.3.4 Content of Veteran Field Interviewer Training Sessions

The 1-day FS team meeting and training session began at 9:00 am with an FS welcome to the session, an ice-breaker activity, and a review of the 2010 FS team results, training agenda, goals, and a new tool developed for 2011 called the Data Quality Knowledge Notebook. See Section 8.3 for more details on the Data Quality Knowledge Notebook. Next, FIs were trained on MHSS procedures and materials. FSs then had the choice of conducting one of four interactive workshops they felt were most suited to the issues faced in their regions, including case management and controlled access, managing resources, controlling quality, and an FI roundtable. Next, FSs conducted a workshop that included practice exercises on answering respondent questions, a brief summary of selected 2009 NSDUH results and how to use that information with respondents, a discussion on gaining cooperation among difficult respondent populations, and techniques on refusal aversion and conversion. FSs could tailor the workshop discussion to specific problems faced by their region. In the afternoon, FSs conducted a second of the four interactive workshops they felt was most suited to their regions. The day ended at 4:00 pm with a wrap-up in which FI questions could be answered.

5.3.5 Special Veteran Training Sessions

Three additional make-up teleconferences were held on January 5, 7, and 10, 2011, to accommodate those veteran FIs unable to attend the early January sessions. An instrumentation team member served as the trainer for these sessions so that FSs could focus on managing data collection.

As the year progressed, veteran FIs from 2010 who wished to resume working were trained individually via iLearning and telephone conference with an FS or an instrumentation team member. These FIs missed the January sessions due to illness or preapproved scheduling conflicts. With special permission, one-on-one training brought these FIs up to speed on the 2011 NSDUH. Following successful completion of the iLearning courses, the FS or instrumentation team member worked with the veteran FI(s) to cover the content of the 2011 FS team meeting and training session.

5.4 Ongoing Training

Regional team meetings with particular FS teams occurred throughout the year. As needed, team meetings were held to introduce FIs to a new supervisor (either FS or RS). In other situations with teams performing below expectations, the focus of these meetings was to provide further training for FIs on refusal avoidance, refusal conversion, and efficiently working case assignments. Additional discussion topics included data quality and specific team performance issues. Ten of these in-person team meetings occurred during 2011 for FI teams in Mississippi, Illinois, Wisconsin, Arizona, Oregon/Washington (one meeting for both States), Maine/New Hampshire (one meeting for both States), New York, Alabama, Maryland/Washington, DC (one meeting for both teams), and Tennessee. Each of these meetings was attended by the team's FS, RS, and RD. If an RD was unavailable to attend, the national field director attended in the RD's absence.

5.5 Periodic Evaluations

Periodic evaluations of interviewer knowledge were conducted via the "Focus on Fundamentals" iLearning course completed prior to each quarter of work in 2011. This iLearning course was available to FIs via the iLearning CD they received as part of the veteran or new-to-project training programs. FIs had 1 week to successfully complete the "Focus on Fundamentals" course, which covered basic NSDUH protocols and procedures, answer 10 assessment questions, and transmit the course to RTI by the specified deadline, approximately 2 weeks before the end of each quarter. The assessment portion of the course was then scored after being transmitted to RTI. Each quarter, FIs reviewed the "Focus on Fundamentals" iLearning course, which contained selected content that varied each quarter and other topics that remained constant. However, the set of 10 assessment questions at the end of the course changed completely each quarter to test interviewer knowledge of basic NSDUH protocols and avoid repetition. To pass the course, FIs had to score at least 80 percent. FIs not achieving a passing score were placed on probation and required to complete retraining with their FS prior to beginning work the next quarter. See [Table 5.5](#) for the results of the "Focus on Fundamentals" iLearning course.

5.6 Problems Encountered

Leading the training sessions held throughout the year required involvement of project staff with other NSDUH responsibilities. These dedicated staff trained each day and then completed their other project duties in the evenings. The demands on trainer time were increased on evenings when they had to staff FI Labs or conduct certifications. Training planners tried to rotate staff across the various training assignments throughout the year to avoid overloading any one individual. This approach worked well. Planning for the 2011 veteran training sessions also required extensive involvement of project staff with other ongoing NSDUH responsibilities to establish contracts and coordinate the logistics with 38 different training locations. Staff worked diligently to ensure the contracts and training arrangements with various hotels across the country were in place in time for the January 2011 FS team meetings.

Table 5.1 2011 NSDUH FI Training Programs

Month	FI Training Sessions <i>Date and Location</i>	FIs Trained	Cumulative Number of FIs Trained	Attrited FIs	Cumulative Number of Attrited FIs
January	<i>Veteran Training Sessions</i> Dates: <i>Session A:</i> 1/4 <i>Session B:</i> 1/6 Location: 38 sites (see Section 5.3.1)	618	618	8	8
	<i>Makeup Veteran Trainings</i> Date: 1/5, 1/7, & 1/10 Location: Teleconference	17	635	0	8
	Veteran FIs trained one-on-one	3	638	0	8
January	<i>New-to-Project Training Session</i> Date: 1/21-1/27 Location: New Orleans (LA)	12	650	0	8
	<i>New-to-Project Training Session</i> Date: 1/21-1/27 Location: Baltimore (MD)	45	695	0	8
February	No training session	0	695	20	28
March	<i>New-to-Project Training Session</i> Date: 3/25-3/31 Location: Cincinnati (OH)	46	741	15	43
April	No training session	0	741	22	65
May	No training session	0	741	16	81
June	<i>New-to-Project Training Session</i> Date: 6/24-6/30 Location: Cincinnati (OH)	36	777	15	96
July	No training session	0	777	20	116
August	No training session	0	777	9	125
September	<i>New-to-Project Training Session</i> Date: 9/23-9/29 Location: Cincinnati (OH)	57	834	13	138
October	No training session	0	834	19	157
November	No training session	0	834	24	181
December	No training session	0	834	19	200

FI = field interviewer.

Table 5.2 2011 NSDUH Veteran Training Sites

Date	Locations		
Session A: January 4, 2011	Akron, OH Albuquerque, NM Atlanta, GA Boise, ID Charleston, WV Charlotte, NC Chicago, IL Denver, CO Des Moines, IA Fort Smith, AR Grand Rapids, MI Honolulu, HI Houston, TX	Los Angeles, CA Louisville, KY Minneapolis, MN Naperville, IL Nashville, TN New Orleans, LA Newton, MA Ocala, FL Philadelphia, PA Pittsburgh, PA Portland, OR Providence, RI Queens, NY	Richmond, VA Rockville, MD Salt Lake City, UT Syracuse, NY West Palm Beach, FL
Session B: January 6, 2011	Anchorage, AK Cincinnati, OH Dallas, TX Detroit, MI	Las Vegas, NV Phoenix, AZ Portland, ME	

Table 5.3 Results from New-to-Project Post-Training iLearning

Course Name	Passed		Failed		Total
	Count	%	Count	%	
Using Your Segment Materials	185	100.0	0	0.0	185
Challenging Field Situations	185	100.0	0	0.0	185
TSG's Top 10 Equipment Tips	185	100.0	0	0.0	185
Bilingual Training (Bilingual New-to-Project FIs ONLY)	31	100.0	0	0.0	31

FI = field interviewer, TSG = Technical Support Group.

Table 5.4 Results from Veteran Training iLearning Courses

Course Name	Passed		Failed		Total
	Count	%	Count	%	
2011 NSDUH Updates	648	100.0	0	0.0	648
Top 10 FI Tips	647	100.0	0	0.0	647
CIPSEA Training	648	100.0	0	0.0	648

FI = field interviewer, CIPSEA = Confidential Information Protection and Statistical Efficiency Act.

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

Table 5.5 Results from Periodic iLearning Evaluations

Course Name	Passed		Failed		Total
	Count	%	Count	%	
Q1 2011 Focus on Fundamentals	648	100.0	0	0.0	648
Q2 2011 Focus on Fundamentals	662	100.0	0	0.0	662
Q3 2011 Focus on Fundamentals	646	100.0	0	0.0	646
Q4 2011 Focus on Fundamentals	641	100.0	0	0.0	641

Q = quarter.

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

Exhibit 5.1 Daily FI Training Evaluation (continued)

NSDUH NTP Daily FI Training Evaluation							
Training Site: NTP (Month) Project No: SI-2011 Start Date: MM/DD/2011 End Date: MM/DD/2011							
Trainee Rating Scale		Trainee Evaluation Letters		Certification Rating Scale		Lab Attendance	
Code	Description	Letter	Description	Code	Description	Code	Description
1	Probation, significant problems with equipment and/or procedures	A	Tardiness or disruptive behaviors	Y1	Passed 1st attempt	Y	FI Voluntarily attended FI Lab
2	Marginal Performance - may need field mentoring and continued practice, shows willingness to learn	B	Preparation problems (apparent failure to review FI Manual prior to training, unfinished homework)	Y2	Passed 2nd attempt	YR	FI attended Lab and was Required to attend
3	Satisfactory, understands concepts, can proficiently handle equipment.	C	Physical limitations (eyesight, hearing, etc.)	FP	Failed & probation	NS	FI was required to attend but did not attend (No Show)
4	Fully satisfies training requirements, exhibits better than average skill in comprehension of project procedures and handling equipment	D	Attentive, fully participating	FT	Failed & terminated		
		E	Benefited from FI Lab				
		F	Showed significant improvement over previous day(s)				

Exhibit 5.2 Mentoring Instructions

MENTORING FORM GENERAL INSTRUCTIONS

The Mentoring Forms have three functions:

1. To standardize the documentation of mentoring.
2. To guide the mentor through the mentoring process.
3. To help the Field Supervisor identify additional retraining needs.

Prior to the mentoring session:

As a mentor, you should thoroughly review these instructions and the forms before the mentoring session. The forms are self-explanatory, but these instructions will help you and the new FI get the most out of the mentoring process. You should have enough copies of the forms for a full day's work – one of the Preparation Mentoring Forms and enough of the other Screening and Interviewing forms to complete one for each screening and interview observed that day.

Mentoring trips are expected to last between 6 and 8 hours. Working longer than the 4 hour minimum requirement sets a good example for the new FI and helps emphasize the importance of being cost effective. If possible, the FS should send you a copy of the segment materials prior to the session.

It is important for you to alleviate any fears the new FI might be experiencing by presenting the mentoring process as on-the-job training. Mentoring is not a formal way to document what new FIs do "wrong," but rather to help new FIs learn field techniques and to ensure that they have a full command of project protocols. It is also important that you set a positive example for new FIs. This includes both maintaining a positive attitude, and presenting the job requirements in a positive light.

Using the forms:

The forms contain a checklist and some open-ended questions. Follow along with the FI and for each item listed on the appropriate form, check "Yes" if the FI completed the task successfully, or "No" if additional retraining is needed.

For any items receiving a "No" response, please provide notes in the "Comments" column with a specific description of the problem and any retraining suggestions that you gave to the FI.

For "Yes" responses, the "Comments" field can be used as needed to document any positive feedback or suggestions for improvement that would not necessarily require retraining (e.g., organizing materials, presentation to respondents).

Feel free to use the back of the form for additional notes regarding the mentoring session, and number your responses to correspond with the specific line items.

Charging your time:

The new FI being mentored should charge his/her time to 0211838.206.002, while you, as the mentor, should charge your time to 0211838.205.002. Mentoring time should be charged under the "Training" column. An FS who conducts the mentoring should charge his/her time to the "Study/Training" column of a 0211838.205.002 eSTE.

Once the Mentoring process is completed, send all completed forms to the Field Supervisor within 24 hours.

Exhibit 5.2 Mentoring Instructions (continued)

Preparation Mentoring Form Instructions

The Preparation Mentoring Form contains items that should be covered with the new FI before knocking on the first door. For items 1-9, you can make your assessment upon first arriving at the segment. Items 10 and 11 should be checked when you are ready to leave the segment, but will require your observations throughout the mentoring session. Explanations of these items are detailed below and correspond to the numbered criteria on the Preparation Mentoring Form.

1. **FI arrived punctually:** Punctuality is an important part of a Field Interviewer's job. If the FI arrives late for the mentoring session, we might question whether the new FI will make interview appointments on time.
2. **FI had a professional appearance:** The new FI should dress appropriately, but professionally, for the segment. As a mentor, you should also learn about the segment and dress suitably in order to provide a good example for the FI.
3. **ID badge was properly displayed:** Both you and the FI must display your ID badges whenever approaching the door of an SDU and while interacting with respondents.
4. **FI had enough supplies:** You should inventory the supplies the new FI has on hand and provide advice about how many of each item to bring to the field. You should also bring sufficient supplies with you as well.
5. **FI materials were organized:** You should evaluate the new FI's organization and spend a few minutes demonstrating some different ways to arrange the field materials.
6. **FI had segment materials:** You should explain the importance of using the segment materials packet when checking for missed dwelling units and for finding selected dwelling units (SDUs). If possible, bring a copy of the segment materials with you.
7. **FI was able to locate the segment:** Map reading skills are an important part of an FI's job. The FS needs to know if the new FI needs help using maps.
8. **FI had a path of travel plan:** You should ask the FI how he or she plans to work the assignment. If the new FI has not planned his/her work, you should spend a few minutes helping the new FI plan how to efficiently spend his/her day.
9. **Equipment fully charged:** The power level of the IPAQ should be checked. If necessary, show the FI how to check the power level. Also, verify that the laptop was charged the previous evening.
10. **FI prepared to spend the day in the field:** Did the FI bring a snack and something to drink in the field? Did the FI's car have plenty of gas? Was the FI wearing comfortable walking shoes? (There may be other items to consider based on any special needs of the area, such as whether the FI has a flashlight to lighten darkly-lit hallways inside an apartment building.) It is acceptable for you or the FS to add other points to this list, depending on the assignment area and the requirements the FS gives the team members.
11. **Accurately completed "Physical Features" data for all DUs visited:** The FI should accurately enter "Physical Features" data throughout the day. If necessary, provide coaching/clarification on how to code various DUs.

Exhibit 5.2 Mentoring Instructions (continued)

Screening Mentoring Form Instructions

One Screening Mentoring Form should be completed for each screening observed during the mentoring session. "N/A" should be entered for any item that does not apply to the screening being observed. You should provide feedback and retraining immediately upon leaving each SDU. If any errors are made, it is important to document in the "Comments" section of the form all feedback you give and to note if additional attention and retraining from the FS is needed. Even if the problem is corrected in the field, the FS should review all points marked for retraining with the new FI.

The items below correspond to the numbered criteria on the Screening Mentoring Form.

1. **iPAQ on "Study Introduction" before knocking on door:** The FI should have the iPAQ on the "Study Introduction" screen prior to approaching the SDU.
2. **Included FI name, RTI, U.S. Public Health Service, & lead letter in introduction:** The introduction does not have to be verbatim, but must include these four points.
3. **Offered R lead letter, if they did not recall receiving one:** Lead letters must be offered to all screening respondents (SR) who do not recall receiving one.
4. **Confirmed SR was a resident of SDU and 18 or older:** FI should confirm that the SR is a resident of the SDU and, if not obvious, is 18 or older.
5. **If SR is unavailable, asked when to return:** FI should ask for a good time to return if an adult resident is not available.
6. **Verified address:** The entire address should be verified, including the zip code.
7. **Handed R Study Description:** A Study Description must be given to every SR.
8. **Read "Informed Consent" screen:** The "Informed Consent" screen must be read verbatim from the IPAQ.
9. **If not an apartment, checked for missed DUs:** The missed DU question must be asked unless the SDU is an apartment/condo. If this question is answered "Yes," you should be sure the new FI follows the missed dwelling unit addition and reconciliation procedures.
10. **Read Occupancy questions verbatim:** This item covers three iPAQ screens. Make sure the FI reads the "Occupancy," "Total SDU Members," and "Members 12 or Older" questions verbatim from the iPAQ.
11. **Asked all roster questions verbatim:** Mark the "Yes" box for all questions asked verbatim and "No" for any questions not read verbatim. For checkbox 11b (age), make sure the FI reads, "on his or her last birthday." Regarding checkbox 11d (sex), when rostering members other than the Householder, the "Sex" question will not be asked if the relationship given implies a gender (i.e. wife, husband, daughter, son, sister, brother). Checkbox 11h refers to confirming the roster information before beginning to roster the next HH member or moving to the "verified accuracy of roster" section. Notes pertaining to any roster questions can be made in the "Comments."
12. **Verified Accuracy of Roster:** For households with two or more roster members, be sure the FI starts with "I need to make sure this list is accurate. I have listed (age/relationship)" and then reads the ages and relationships of the roster members to the SR. If there is only one roster member at the household, the FI should review the information silently, and then continue on to the next screen.

Exhibit 5.2 Mentoring Instructions (continued)

13. **If necessary, edited roster:** Enter "N/A" if no corrections were required.
14. **For codes 22, 25, 26, & 30, read "Verification" screen:** You might want to work with new FI on strategies to get phone numbers. Any helpful hints you supply should be noted here.
15. **For codes 31 & 32, transitioned into the interview:** Did the FI attempt to get the interview on the spot? Consider working with the new FI on strategies for transitioning to the interview.
16. **Able to see iPAQ screen:** This is an assessment of the new FI's ability to see the iPAQ screen in the field. You should record whether you showed the FI how to adjust the iPAQ contrast or use the sun visor on the iPAQ case.
17. **Organized at the door:** You should rate the FI's level of organization with his/her materials at the door.
18. **Presented materials when appropriate:** This refers to the optional materials, such as the Q&A brochure, not the required Study Description and Lead Letter. While not required, does the FI display comfort in using them? Were there times the FI should have used an item and did not? On the other hand, did the FI overburden the R with too many materials?
19. **Acted professionally & courteously:** The FI should remain professional at all times when dealing with a respondent. Remember that everyone will develop their own style, but we must all remain professional and courteous when working in the field.
20. **Did not bias the R:** This refers to both verbal and non-verbal biasing. Watch for facial expressions and body language as the FI goes through the screening. Sometimes this nonverbal communication can bias a respondent as much as what the FI says.
21. **Adequately answered R questions; demonstrated knowledge of study:** This item asks how well the FI addressed the SR's questions during the screening. Does the FI demonstrate a thorough understanding of the study? Was the FI able to address R's questions & concerns?
22. **Maintained comfortable, conversational tone:** This item asks about the comfort level of the FI. Please note if the FI had difficulty or made an uncomfortable delivery.

Make additional notes wherever possible, using the back of the form if necessary.

Exhibit 5.2 Mentoring Instructions (continued)

Interview Mentoring Form Instructions

One Interview Mentoring Form should be completed for each interview observed during the mentoring session. "N/A" should be entered for any item that does not apply to the interview being observed. You should provide feedback and retraining immediately upon leaving each SDU. If any errors are made, it is important to document in the "Comments" section of the form all feedback you give and to note if additional attention and retraining from the FS is needed.

The items below correspond to the numbered criteria on the Interviewing Mentoring Form.

1. **Effectively transitioned from the screening to the interview:** Was the transition to the interview smooth? Were there any problems with getting the interview started? You should provide the FI with helpful hints for transitioning from the screening to the interview, as needed. Enter any notes about the suggestions provided in the "Comments" box.
2. **If necessary, attained parental consent:** Did the FI check with a parent or guardian before discussing the study with a minor?
3. **If IR is not SR, explained study:** Make a note here if the study was not explained effectively or if the FI provided too much information (e.g., the FI went into more detail than the respondent needed or wanted to hear).
4. **Read appropriate Intro to CAI/ Informed Consent from Showcard booklet:** Every Interview Respondent (IR) must be read the Informed Consent script verbatim from the Showcard Booklet. The IR must be given a Study Description if he or she was not also the SR. The SR should have already been given a Study Description during the screening. Additionally, check to make sure that the FI is reading the correct Informed Consent script (for Rs 12 – 17 vs. for Rs 18+). For minors, the FI must first read the Parental Consent paragraph to a parent or guardian.
5. **Able to answer IR questions:** If the IR asked any questions and the FI had difficulty answering them, a note should be made here. It is acceptable for you to answer the questions, but you should only do so if the FI does not know the answer or misleads the IR. You are there to help, but should allow the FI to interact with the respondent as much as possible.
6. **Chose a private location:** If there was a more appropriate place available for the FI to complete the interview and the FI did not suggest, it should be noted here. The main concern with regard to choosing a private location is the protection of the respondent's confidentiality.
7. **Set up laptop efficiently:** Any suggestions you provide to help the new FI set up the computer equipment should be noted here.
8. **Read all front-end questions verbatim:** All errors should be noted here.
9. **Completed calendar correctly, reading the CAI script verbatim:** In addition to listening to what the FI is reading, you should check the calendar after the interview and remind the FI to mail the calendar to their FS in a weekly shipment.
10. **Kept calendar where R could see it:** The calendar should be placed beside the computer or beside the IR so that it can be referred to when needed.
11. **Completed Intro to ACASI & headphone introduction correctly:** Mark "Yes" if the computer practice session and headphones were introduced properly using the scripted text, and if each key was pointed out correctly. If the headphones were not offered or introduced correctly or if any of the keys were missed, mark the "No" beside that item.

Exhibit 5.2 Mentoring Instructions (continued)

12. **Kept ACASI portion private & confidential:** Anything that happened during the interview that could have violated the confidentiality of the IR should be noted here. If a serious breach of confidentiality occurs (such as the FI looking at the screen or reading the ACASI questions to the IR), you should politely interrupt the FI and demonstrate how to help the IR while preserving the confidentiality of his/her responses.
13. **Read all back-end questions verbatim:** Note any items that were not read verbatim.
14. **Probed I&O questions thoroughly:** You should pay special attention to question INOC05, and be sure the FI probes for additional job tasks/duties.
15. **Completed Quality Control form correctly & read verification instructions verbatim:** The FI portion of the Quality Control form should be completed while the respondent is completing the ACASI portion of the interview and checked by you. If the IR has been completing the ACASI portion of the interview for ten minutes or so and the FI has not completed the bottom portion of the form yet, you should remind the FI to do so. You should also be sure the FI asks the IR to seal the envelope, and that the FI takes the envelope at the end of the interview.
16. **Followed incentive payment procedures:** Document any problems with the incentive payment process. If not done previously, the FI should give the IR a Q&A Brochure and read the appropriate text off the screen (all adult IRs must receive a Q&A Brochure, and the parents/guardians of each youth IR must receive a Q&A Brochure).

Note that items 17 through 22 address items that apply to the entire interviewing process.

17. **Materials & equipment organized:** Overall organization issues should be documented on the Preparation form. Item 17 here checks how well the FI puts organization strategies into practice during an actual interview, such as having their Showcard booklet and other materials available and ready to conduct the interview.
18. **No bias introduced:** Biasing a respondent may entail giving leading probes or not asking a question verbatim. Include note of those types of errors, plus any feedback on the FI's body language such as acting hurried, facial expressions, etc.
19. **Spoke in a clear voice:** Provide feedback on the overall voice quality of the FI. Was his/her voice too loud or too soft or did he/she mumble during the interview?
20. **Maintained a comfortable pace:** Sometimes new FIs do not realize they are moving too quickly or too slowly. The wrong pace can irritate the respondent and affect the accuracy of the data they report.
21. **Acted professionally & courteously:** The FI should be courteous and respectful of the respondent and the respondent's home at all times.
22. **Kept interview data confidential:** Confidentiality is mentioned here to cover situations beyond the interview setting. This could include conversations with other household members or speaking outside the home about a respondent where someone else could overhear the conversation.

Make additional notes wherever possible, using the back of the form if necessary.

6. Data Collection

This chapter presents the basic data collection procedures provided to field staff working on the 2011 National Survey on Drug Use and Health (NSDUH). For further details or specific instructions, consult the 2011 NSDUH Field Interviewer Manual.

6.1 Contacting Dwelling Units

Interviewers were assigned specific sample dwelling units (SDUs) to contact with the addresses or unit and location descriptions displayed on the Hewlett-Packard iPAQ handheld computer. The sample was released in partitions, with additional units made available as needed, depending on progress made during the initial weeks of data collection each quarter.

6.1.1 Lead Letter

Initial contact with residents of the specific SDUs was made through a lead letter that gave a brief explanation of the nature of the study and its methods. The letter was printed on United States Public Health Service/Department of Health and Human Services (DHHS) letterhead and signed by both the Substance Abuse and Mental Health Services Administration (SAMHSA) National Study Director and the RTI National Field Director.

For all housing units with a complete address (i.e., not a location description), letters preprinted with the addresses were included with the assignment materials distributed to field interviewers (FIs) each quarter. Interviewers reviewed all addresses to check that they could be mailed, signed the letters, and mailed them via first class mail prior to and throughout the first part of the quarter so that the letters arrived fairly close to the time the FI expected to be in the area. Group quarters units and any housing units lacking a complete mailing address were not sent a letter. To allow for these cases and other instances of delivery problems, each interviewer had additional letters to give to respondents during a personal visit. A copy of the letter, in both English and Spanish, was also included in the Showcard Booklet for reference.

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 iPAQ. Each FI possessed a personalized letter of authorization printed on SAMHSA/DHHS letterhead authorizing him or her to work on the study and approached the door of the SDU with his or her RTI identification badge clearly visible. The FI also carried a variety of informative materials such as Question and Answer Brochures, NSDUH Highlights, and copies of newspaper articles about NSDUH.

6.1.3 Introduction, Study Description, and Informed Consent

When contacting the unit, the FI asked to speak with an adult resident (18 or older) of the unit who could serve as the screening respondent. The FI introduced himself or herself and the study. As scripted on the iPAQ, the FI mentioned the lead letter and, on the Informed Consent

screen, read the informed consent text to the screening respondent and gave him or her a copy of the Study Description. The Study Description, which was also included in the Showcard Booklet for reference, explained the purpose and sponsor of the data collection effort, assured the respondent that all information gathered would be handled in the strictest confidence, and estimated the time required to complete the screening and interview. The Study Description also stated that respondents were free to withdraw from the study at any time. Providing the Study Description and reading the scripted informed consent text from the iPAQ fulfilled all required aspects of Informed Consent for the screening portion of the study.¹

6.1.4 Callbacks

Except in the case of adamant refusals, if no respondent was available or another situation was found at the unit so that screening could not be completed during the first visit, a minimum of four callbacks were made to the unit so that each SDU was visited at least five times in an effort to complete the screening. These contacts were made at different hours on different days of the week to increase the likelihood of completing the screening.

A finalization policy designed to contain costs was followed. Once a State reached the contractual weighted overall response rate target for the year (65 percent) and achieved a 94 percent unweighted screening response rate during the quarter, screening cases that had received the initial visit plus at least four callback attempts were eligible for finalization with no additional fieldwork. However, before finalizing a case, field supervisors (FSs) reviewed the iPAQ Record of Calls (ROC) of pending screenings to ensure each case had been given ample opportunity to be completed. If feasible and cost-effective, additional callbacks were made to SDUs that were not visited at different times on certain days. If the screening was not completed during these additional contacts, then the case was assigned a final code.

6.2 Dwelling Unit Screening

Screening was performed at each SDU by obtaining information about the residents of the unit to determine whether any household member would be eligible for the NSDUH interview based on the ages of the SDU members. The screening program guided the FIs through the process of asking age, gender, race/ethnicity, and military status for all persons aged 12 or older who lived at the unit for most of the calendar quarter, and the information was entered into the iPAQ.

6.3 Within-Dwelling Unit Selection

Once the roster information was entered and verified, the FI started the within-dwelling unit selection algorithm on the iPAQ. The iPAQ automatically determined, based on the composition of the household roster, whether or not anyone in the unit was selected for the interview.

¹ Since RTI began conducting this survey, there have been no reported incidents involving a breach in confidentiality or any problems as a result of respondents' participation in the survey. Based on that information, RTI's Institutional Review Board determined that participation in NSDUH does not pose any known risk to its participants. Therefore, the standard "no known risks or benefits" phrase is not required as part of the informed consent process.

The algorithm allowed for the selection of none, one, or two members of a household for an interview. Dwelling units with 12- to 17-year-olds on the roster were more likely to have persons selected for an interview.

In order to identify each selected individual, the iPAQ displayed the person's roster number (based on the order in which household members were listed), the age, gender, race/ethnicity, and either the relationship to the householder (for housing units) or a first name (for group quarters units). Also listed on the iPAQ was a QuestID number, which was required to start the computerized interview on the laptop. FIs transmitted all completed screening data contained on the iPAQ to RTI each evening.

6.4 Interview Administration

6.4.1 Informed Consent and Getting Started

Once the selected individual(s) was identified during screening, the FI asked to complete the interview(s) during that visit. If this was not convenient for the respondent, the FI entered information about possible times for future contacts in the iPAQ ROC. A minimum of four visits was made at different times of day on different days of the week in an attempt to complete the interview.

Once a State reached the contractual weighted overall response rate target for the year (65 percent), achieved an 80 percent unweighted interview response rate, and completed the minimum cumulative number of interviews, interview cases that had received at least four callback attempts were eligible for finalization with no additional fieldwork. Before finalizing a case, FIs reviewed the ROC of pending interviews to ensure each case had been given ample opportunity to be completed. If feasible and cost-effective, additional callbacks were made to SDUs that were not visited at different times on certain days. If the interview was not completed during these additional contacts, then the FI assigned a final code.

For adults selected for the NSDUH interview, the FI read the Introduction and Informed Consent for Interview Respondents Age 18+ script from the Showcard Booklet to introduce the study, describe the interview process and procedures to be followed, and detail the number of people each respondent represented. Along with reading the Informed Consent script, the Study Description was also provided to meet the Informed Consent requirements for the interview. After receiving consent, the FI began the interview in a private location.

If the selected individual was aged 12 to 17, the FI was responsible for obtaining verbal consent from a parent or guardian before contacting the youth. The only exceptions to this rule were in certain group quarters situations, like dormitories, where such consent was unobtainable, or if the youth was an emancipated minor. In the Showcard Booklet, separate text for parents and guardians was included in the Introduction and Informed Consent for Interview Respondents Age 12-17 script. Once parental permission was granted, the FI approached the youth and read the Introduction and Informed Consent script to introduce the study, describe the interview process and procedures to be followed, and detail the number of youths each respondent represented. The FI also provided a copy of the Study Description to fulfill all required aspects of Informed Consent. After obtaining the youth's agreement to participate, parents were then

asked to leave the interview setting to ensure the confidentiality of the youth's responses and the FI began the interview.

6.4.2 Computer-Assisted Interviews

The NSDUH interview began in the computer-assisted personal interviewing (CAPI) mode, with the FI reading the questions from the computer screen and entering the respondent's replies into the computer. After completing the Reference Date Calendar, the FI explained to the respondent how to use the computer for the audio computer-assisted self-interviewing (ACASI) sections. Utilizing ACASI methodology for the sensitive substance use and nonuse questions enhanced privacy since the respondent listened to the prerecorded questions through the headphones and entered their responses directly into the computer. Beginning with a practice session which introduced the various computer keys used during the interview, the respondent then proceeded through the interview. Four times during the ACASI portion of the interview, the respondent was instructed to ask the interviewer for a specific picture pill card designed to aid respondent recall. When the respondent was finished with the ACASI portion, the interviewer once again took charge of the computer, asking additional demographic questions as well as health care, insurance, and income questions. During both the beginning and ending CAPI portions, showcards were utilized to assist respondents in answering the questions.

The average computer-assisted interviewing (CAI) administration times are provided in [Tables 6.1](#) through [6.35](#) at the end of this chapter for the overall survey and for the various sections of the NSDUH interview by respondent age (youths aged 12 to 17 or adults aged 18 or older) and survey year (2009, 2010, and 2011). These timing tables were calculated using audit trail data, which records responses and the time spent on each item. Cases with extreme values for the overall time (less than 30 minutes or more than 240 minutes) are excluded from the tables.

Please note that the total number of interviews included varies between tables due to interview skip patterns and excluded and missing timing data. Also note that variations in the questionnaire content between the survey years (e.g., questions added or deleted) may affect the comparability of some timing statistics.

6.4.3 End of Interview Procedures

After the last interview question, the interview process involved several final steps. FIs had to:

- prepare the Quality Control Form and ask the respondent to complete the remaining items on the form;
- have the respondent seal the completed Quality Control Form in a postage-paid envelope addressed to RTI;
- give the respondent the \$30 cash incentive;
- prepare the Interview Payment Receipt, giving the appropriate copy to the respondent;
- provide the adult respondent or parent or guardian of a youth respondent with a Question and Answer Brochure if not provided earlier;

- complete the FI Observation Questions;
- enter the final result code in the iPAQ;
- gather all interview equipment and materials; and
- thank the respondent.

Each week, FIs sent all completed Reference Date Calendars and Interview Payment Receipts to his or her FS. FIs mailed sealed Quality Control Form envelopes to RTI within 24 hours of completing the interview. Each night FIs transmitted interview data to RTI.

6.5 Data Collection Management

Project management on this massive study can be summed up in one word: *communication*. For instance, the following project management meetings were conducted each week via teleconference:

- Interviewers throughout the country reported to their FS at least once each week to discuss production, problems encountered and possible resolutions, feedback on past work, plans for the next week, and any administrative issues.
- FSs reported to their regional supervisor (RS) weekly, discussing production, costs (including cost containment issues), goals, staffing, and other administrative issues.
- Each regional director (RD) held a weekly meeting with his or her staff of RSs to share project news and goals while addressing any problems within the region. If a particular topic needed special attention during the survey year, the RDs conducted group calls with all their RSs and FSs.
- All RDs met each week with the national field director and the project director.
- All directors and other key management staff met weekly with SAMHSA representatives.

Although the more formal meetings were held weekly, staff communicated almost constantly through the use of e-mail. This increased awareness of project issues by effectively passing information through the various management levels. The capability to send messages to interviewers using a one-way electronic messaging system on their project laptop computer allowed for timely sharing of information with all field staff.

With the web-based project Case Management System (CMS), all management staff had access to a tremendous amount of information on the status of events in the field. Additional details on the CMS are provided in Section 8.2.

The Response Rate Change Report analyzing both response rate declines and increases was used to monitor changes in response rates to produce more consistent State-level performance. At the conclusion of each quarter, State-level information related to changing response rates was requested from FSs, RSs, and RDs, hypothesizing reasons for a change in either screening or interviewing response rates. For instances of declining rates, the report included a proposed plan of action to improve the situation. In addition, the report included a detailed action plan for any State where the quarterly or cumulative annual weighted overall response rate was below the annual State performance target of 65 percent. The Response Rate

Change Report was posted to the CMS and was accessible to supervisory and management staff. FSs were asked to review the improvement strategies being implemented in other regions. Lessons learned through examining this information were then applied to future data collection management strategies to help improve performance.

If an FS was not meeting project expectations in the FS role itself, a Performance Improvement Plan was developed. This plan clearly stated the problems noted and the steps the FS should take to improve his or her job performance. Both the RS and RD were involved in developing the Performance Improvement Plan.

6.6 Controlled Access Procedures

At times during the data collection process, interviewers had difficulty gaining access to particular SDUs. Interviewers with challenging circumstances were instructed to be observant, resourceful, and keep their supervisors informed of the situation. Additional suggestions taken from FS experience or from the "Guide to Controlled Access Situations" were discussed. Conversations with managers and owners generally centered on the importance of the study, SAMHSA and RTI's emphasis on confidentiality, and an individual's right to make a personal decision about participation. Supervisors sometimes contacted managers and owners directly to answer questions or concerns.

Due to prior efforts by staff who listed the dwelling units, many access problems were resolved readily. Lists recorded contact information and other steps followed to secure access so that interviewers could follow the same strategies or build on already-established relations. Supervisors at the listing stage used special reports on the CMS to monitor access situations; supervisors for screening and interviewing used the same reports and recorded additional information to update the reports.

A Doorperson Letter was available to FIs to use during their work in the field. FIs carried this letter to support or supplement conversations with doorpersons, guards, and building representatives. The letter was not used with other individuals or respondents.

For continuing problems, RTI had a system to generate individualized letters and packets of information about the project. When required, FIs and FSs provided basic information to RSs, who then requested the packets. Upon receiving the request, specialists prepared a cover letter and assembled materials to fit the situation. The packet was often sent via overnight express delivery to increase the importance placed on the contents and ensure timely delivery. A video that further explained the need for access was also available for inclusion in the packets. For situations involving university or military housing, an Institutional Review Board summary was included in the packet.

A Law Enforcement packet could be sent to local police departments or other government agencies prior to starting data collection or after receiving a request for more information from a law enforcement official. This packet informed local law enforcement about the NSDUH and encouraged cooperation and the dissemination of information about the study to appropriate personnel. Similar to other individualized packets, it included an informative letter

addressed to an appropriate recipient, a brief description of the materials included in the packet, and other NSDUH field materials.

For persistent problem situations not resolved through FS and FI efforts or the individualized letters and packets, 6,968 "Call Me" letters were sent to the SDUs. Special care was taken to ensure that calls resulting from the letters were directed to the authorized RS or FS to set up an appointment so the FI could return and complete the screening.

Occasionally, controlled access problems required assistance beyond the RS level, so RDs—and sometimes even the national field director—became involved.

6.7 Refusal Conversion Procedures

More often than desired, potential respondents exercised their "right to refuse to participate." The following were in place to try to prevent refusal situations:

- All aspects of NSDUH were designed to exude professionalism and thus enhance the legitimacy of the project. All materials provided to the public were developed carefully. Interviewers were instructed to always behave professionally and courteously.
- The 2011 Field Interviewer Manual gave specific instructions to FIs for introducing both themselves and the study. Additionally, an entire chapter discussed "Obtaining Participation" and listed the tools available to field staff along with tips for answering questions and overcoming objections.
- During new-to-project FI training, two sections of the guide covered details for contacting dwelling units and how to deal with reluctant respondents and difficult situations. During exercises and mock interviews, trainees were able to practice answering questions and using letters and handouts to obtain cooperation.
- During veteran FI training, time was spent reviewing various techniques for overcoming refusals. Interviewers participated in group discussions on completing screenings and interviews in different types of challenging refusal situations and sharing tips on avoiding and converting refusals in those situations. The exercises and ideas presented helped the interviewers 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 iPAQ. FIs selected the main reason for the refusal from the following categories:
 - Nothing in it for me
 - No time
 - Government/surveys too invasive
 - Gatekeeper/parent/household member won't allow participation
 - Confidentiality or survey legitimacy concerns
 - House too messy/too ill

- Welfare/INS concerns
- Need to discuss with FS
- After data transmission from the iPAQ to RTI, the category of refusal and any notes were then available to the FS on the CMS. The FI and FS could then discuss the situation, with the FS suggesting additional tactics if necessary.
- Once the refusal situation was discussed, a refusal conversion letter was sent (if appropriate). On the CMS, the FS selected a specific letter based on the stage of the case (screening or interviewing), the category of the reason for the refusal, and, for interviewing, the person to be addressed (the actual respondent or the parent of a selected youth). The FS could also delete the request for the letter (in situations where a letter would not be helpful or could not be delivered) or release the letter for automatic production and mailing. During 2011, 33,877 refusal conversion letters were mailed.
- The interviewer returned to the dwelling unit (DU) to try again with other tactics.
- Cases could be transferred to a different interviewer if necessary.
- Supervisors were available to discuss the importance of participation with reluctant respondents.

6.8 Problems Encountered

6.8.1 Size and Scope of the Project

By selecting areas throughout the entire country, many different types of situations arose that had to be resolved. With the large staff required by the size of the project, communication was vitally important, yet it was challenging to ensure that tips and suggestions were consistently conveyed to all staff.

6.8.2 Interviewing Staff Turnover

The continual turnover of interviewing staff meant there were not always enough interviewers to adequately cover the assignments in all areas. Once replacement staff were in place, FSs needed to spend time mentoring these new FIs rather than focusing their attention on dealing with challenging cases. FSs spend a considerable amount of time dealing with staffing issues (recruiting, hiring, mentoring new employees, supervising new employees more intensely, implementing disciplinary actions with staff not meeting expectations, etc.), which ultimately taps into the amount of time they can allocate to managing the more difficult cases in their regions.

6.8.3 Refusals

Refusals at the screening and interviewing level have historically been a problem for NSDUH (as with all national-level household surveys). The introduction in 2002 of the \$30 cash incentive for respondents completing the interview decreased the number of refusals and increased the number of interviews conducted in less than two visits to the household. However, interviewers still had to deal with numerous issues in an effort to obtain cooperation:

- Some respondents refused because they felt they had already been inundated with market research and other survey requests.
- There was increased concern about providing personal information due to raised awareness of identity theft.
- Concerns about privacy and increased anti-government sentiment, including among immigrant populations, led to a larger portion of respondent refusals.

6.8.4 Typical Data Collection Concerns

As is common in any large field data collection effort, staff encountered problems such as respondent availability, dwelling unit access (controlled or otherwise restricted, particularly barriers such as fences, gates, or locked doors and/or "No Trespassing" signs), and high-crime neighborhoods. Additionally, the use of escorts to increase interviewer comfort levels in unsafe areas had an impact on respondent reactions.

6.8.5 Adverse Weather

During Quarter 1, 2011, many regions across the country experienced extreme adverse winter weather conditions making travel very difficult and creating many data collection challenges. Field costs, response rates, and fast start plans were all negatively impacted by the adverse weather as FIs were unable to work the necessary hours under such conditions. Field management implemented several strategies in order to complete Quarter 1 field activities successfully once weather conditions improved. These strategies included encouraging FIs to work additional hours, utilizing traveling field interviewers and borrowed field interviewers, and, in some areas, keeping screening cases open beyond the targeted deadline dates to improve screening response rates.

6.8.6 iPAQ

Using the iPAQ for electronic screening was a great use of technology, although the iPAQ had a few drawbacks:

- New staff unaccustomed to using computers needed time to build their confidence in using the iPAQ.
- Concentrating on the device meant less eye contact with the respondent, which in turn made it more challenging to establish good rapport.

6.8.7 CAI and iPAQ Patches

During data collection in 2011, modifications were made to the selection parameters for the Mental Health Surveillance Study. These modifications were made twice throughout the year by updating the CAI program loaded on FI laptops using a patch. The patches did not affect the main study CAI instrument.

No iPAQ patches were released during the 2011 data collection period.

Table 6.1 2011 NSDUH CAI Audit Trail Timing Data: Total Interview Time (Minutes) with FI Observation Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,465	
Missing/Extreme Records	60	51	41	155	179	134	
Summary Statistics (Minutes)							
Mean (μ)	62.1	61.8	61.8	63.6	63.0	63.7	
Variance (σ^2)	263.0	252.1	241.0	369.3	356.0	366.9	
Standard Deviation (σ)	16.2	15.9	15.5	19.2	18.9	19.2	
Quartiles							
Maximum	230.2	232.2	223.4	237.3	238.6	235.3	
Q3	70.6	70.3	69.9	72.9	72.3	72.7	
Median	59.8	59.4	59.6	60.0	59.6	60.1	
Q1	50.9	50.7	51.0	50.3	49.8	50.5	
Minimum	30.0	30.1	30.1	30.0	30.0	30.0	
Range	200.1	202.2	193.3	207.3	208.6	205.3	
Mode	54.2	52.8	49.1	51.2	51.3	49.6	
Percentiles							
99%	111.6	108.6	108.9	125.0	123.7	127.3	
95%	91.0	90.8	89.6	99.6	98.3	99.7	
90%	82.5	82.1	81.6	88.1	87.5	88.2	
10%	44.3	44.1	44.4	43.4	43.0	43.6	
5%	40.7	40.6	41.2	40.0	39.6	40.3	
1%	35.3	35.2	35.8	34.5	34.2	35.0	
Extremes							
5 Highest	(Highest)	230.2	232.2	223.4	237.3	238.6	235.3
		225.1	227.9	212.7	235.3	238.3	223.9
		214.4	226.9	209.9	232.2	234.5	223.2
		213.8	218.4	205.2	232.0	226.0	222.1
		203.5	213.6	202.2	230.7	223.5	220.2
5 Lowest		30.9	30.6	30.5	30.1	30.2	30.1
		30.6	30.5	30.2	30.1	30.1	30.1
		30.4	30.3	30.1	30.1	30.1	30.1
		30.0	30.2	30.1	30.1	30.0	30.1
	(Lowest)	30.0	30.1	30.1	30.0	30.0	30.0

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

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

Table 6.2 2011 NSDUH CAI Audit Trail Timing Data: Introduction and Core Demographics Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,465	
Missing/Extreme Records	60	51	41	155	179	134	
Summary Statistics (Minutes)							
Mean (μ)	4.8	4.8	4.9	4.9	4.9	5.0	
Variance (σ^2)	10.4	7.6	8.3	12.0	9.2	10.3	
Standard Deviation (σ)	3.2	2.8	2.9	3.5	3.0	3.2	
Quartiles							
Maximum	234.3	84.1	157.1	106.6	127.1	126.9	
Q3	5.7	5.8	5.8	5.6	5.6	5.7	
Median	4.3	4.3	4.4	4.2	4.2	4.3	
Q1	3.2	3.3	3.3	3.3	3.3	3.4	
Minimum	0.7	0.5	0.7	0.5	0.6	0.8	
Range	233.7	83.7	156.4	106.1	126.5	126.1	
Mode	3.5	3.4	4.0	3.8	4.1	3.5	
Percentiles							
99%	14.4	13.6	14.1	17.4	15.8	16.5	
95%	9.1	9.0	9.2	9.6	9.4	9.6	
90%	7.5	7.6	7.6	7.6	7.6	7.7	
10%	2.2	2.3	2.3	2.5	2.5	2.6	
5%	1.8	1.9	1.9	2.0	2.0	2.1	
1%	1.3	1.3	1.3	1.4	1.4	1.5	
Extremes							
5 Highest	(Highest)	234.3	84.1	157.1	106.6	127.1	126.9
		116.8	78.7	77.2	105.5	71.2	104.7
		62.4	73.9	64.2	92.1	62.8	84.6
		51.5	71.1	50.6	91.8	62.1	80.0
		50.7	63.2	45.8	86.5	60.8	75.7
5 Lowest		0.8	0.7	0.8	0.8	0.8	0.8
		0.8	0.7	0.8	0.8	0.7	0.8
		0.8	0.7	0.7	0.8	0.7	0.8
		0.7	0.6	0.7	0.8	0.6	0.8
	(Lowest)	0.7	0.5	0.7	0.5	0.6	0.8

CAI = computer-assisted interviewing.

Note: Time recording began at FIIDCON in the Introduction and stopped recording after CALENDR3 in the Core Demographics Module.

Table 6.3 2011 NSDUH CAI Audit Trail Timing Data: Total ACASI

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,465	
Missing/Extreme Records	60	51	41	155	179	134	
Summary Statistics (Minutes)							
Mean (μ)	41.0	40.5	40.2	41.1	40.5	40.5	
Variance (σ^2)	183.4	175.0	172.1	266.9	258.1	262.6	
Standard Deviation (σ)	13.5	13.2	13.1	16.3	16.1	16.2	
Quartiles							
Maximum	200.8	172.4	182.6	204.1	223.8	197.3	
Q3	48.4	47.9	47.5	48.9	48.4	48.1	
Median	39.1	38.5	38.3	38.0	37.4	37.3	
Q1	31.5	31.1	30.9	29.7	29.2	29.2	
Minimum	9.5	8.0	8.9	6.3	8.9	5.2	
Range	191.3	164.3	173.7	197.9	214.9	192.1	
Mode	34.8	29.8	35.2	29.5	30.1	34.5	
Percentiles							
99%	82.4	78.9	79.8	93.7	91.8	93.3	
95%	65.6	65.0	63.7	71.7	70.9	71.2	
90%	58.4	58.0	56.9	62.2	61.5	61.7	
10%	25.8	25.6	25.5	23.9	23.5	23.6	
5%	22.8	22.8	22.5	21.0	20.6	20.7	
1%	18.3	18.1	18.1	16.3	16.1	16.0	
Extremes							
5 Highest	(Highest)	200.8	172.4	182.6	204.1	223.8	197.3
		170.8	154.2	174.8	194.0	198.8	192.6
		161.7	145.6	148.6	192.6	178.0	188.2
		157.9	136.1	145.3	191.4	176.8	177.1
		157.6	131.3	142.0	183.0	175.8	175.2
5 Lowest		11.1	10.8	10.2	9.2	9.2	7.8
		10.9	10.5	9.4	8.6	9.0	7.6
		10.8	10.3	9.4	8.5	9.0	6.3
		10.7	9.7	9.3	6.6	9.0	5.9
	(Lowest)	9.5	8.0	8.9	6.3	8.9	5.2

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

Note: Time recording began at INTROACASI1 in the Beginning ACASI Module and stopped recording after ENDAUDIO in the Consumption of Alcohol Module.

Table 6.4 2011 NSDUH CAI Audit Trail Timing Data: Tutorial Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,465	
Missing/Extreme Records	60	51	41	155	179	134	
Summary Statistics (Minutes)							
Mean (μ)	6.2	6.1	6.1	5.9	5.8	5.8	
Variance (σ^2)	3.4	3.5	3.3	5.2	5.1	5.2	
Standard Deviation (σ)	1.9	1.9	1.8	2.3	2.3	2.3	
Quartiles							
Maximum	23.3	33.7	42.4	64.6	52.1	80.8	
Q3	7.2	7.2	7.1	6.9	6.9	6.8	
Median	6.0	6.0	5.9	5.6	5.5	5.5	
Q1	5.0	4.9	4.9	4.4	4.4	4.4	
Minimum	0.7	0.5	0.7	0.3	0.4	0.4	
Range	22.7	33.2	41.7	64.4	51.7	80.4	
Mode	5.4	6.2	5.8	5.4	4.8	5.2	
Percentiles							
99%	11.5	11.4	11.2	13.1	12.9	12.8	
95%	9.3	9.3	9.1	9.8	9.7	9.6	
90%	8.5	8.4	8.3	8.5	8.5	8.3	
10%	4.0	4.0	4.1	3.6	3.5	3.6	
5%	3.5	3.4	3.5	3.1	3.0	3.2	
1%	2.4	2.3	2.5	2.0	2.0	2.1	
Extremes							
5 Highest	(Highest)	23.3	33.7	42.4	64.6	52.1	80.8
		23.2	27.8	37.8	45.7	47.9	74.0
		20.4	24.8	31.4	44.5	47.9	58.1
		20.2	24.5	24.8	34.9	45.8	53.7
		20.0	23.5	23.7	34.7	42.6	52.0
5 Lowest		1.0	0.8	0.8	0.4	0.5	0.6
		0.9	0.7	0.7	0.4	0.5	0.6
		0.8	0.7	0.7	0.4	0.5	0.4
		0.7	0.6	0.7	0.3	0.5	0.4
	(Lowest)	0.7	0.5	0.7	0.3	0.4	0.4

CAI = computer-assisted interviewing.

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

Table 6.5 2011 NSDUH CAI Audit Trail Timing Data: Total Core Substances Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,464	
Missing/Extreme Records	60	51	41	155	179	135	
Summary Statistics (Minutes)							
Mean (μ)	12.1	11.9	12.0	12.8	12.6	12.8	
Variance (σ^2)	29.9	29.5	29.4	40.2	37.6	39.5	
Standard Deviation (σ)	5.5	5.4	5.4	6.3	6.1	6.3	
Quartiles							
Maximum	74.1	55.8	92.4	156.7	67.0	106.3	
Q3	15.2	15.0	15.0	15.6	15.5	15.6	
Median	11.1	10.9	11.0	11.4	11.2	11.4	
Q1	8.0	7.9	8.0	8.4	8.3	8.5	
Minimum	1.5	0.7	1.0	0.7	0.5	0.8	
Range	72.6	55.1	91.5	156.0	66.5	105.5	
Mode	10.3	9.8	9.2	8.5	10.1	8.9	
Percentiles							
99%	28.0	27.3	27.9	32.2	32.2	32.7	
95%	22.0	22.1	21.9	24.9	24.6	24.9	
90%	19.4	19.4	19.3	21.1	20.8	21.1	
10%	5.9	5.8	6.0	6.4	6.3	6.4	
5%	4.9	4.8	5.0	5.3	5.3	5.4	
1%	3.4	3.3	3.5	3.6	3.6	3.8	
Extremes							
5 Highest	(Highest)	74.1	55.8	92.4	156.7	67.0	106.3
		69.5	52.9	64.5	124.5	64.6	87.0
		58.9	52.3	64.1	105.7	64.6	83.6
		53.4	49.6	62.4	87.1	63.3	74.9
		51.1	47.9	58.3	83.2	63.0	72.4
5 Lowest		1.8	1.2	1.2	0.7	0.5	1.1
		1.7	1.1	1.1	0.7	0.5	1.0
		1.7	1.0	1.1	0.7	0.5	1.0
		1.6	1.0	1.1	0.7	0.5	0.9
	(Lowest)	1.5	0.7	1.0	0.7	0.5	0.8

CAI = computer-assisted interviewing.

Note: Time recording began at LEADCIG in the Tobacco Module and stopped recording after SV13 in the Sedatives Module.

Table 6.6 2011 NSDUH CAI Audit Trail Timing Data: Tobacco Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,464	
Missing/Extreme Records	60	51	41	155	179	135	
Summary Statistics (Minutes)							
Mean (μ)	1.9	1.8	1.8	2.2	2.2	2.2	
Variance (σ^2)	1.6	1.5	1.4	2.9	2.4	2.6	
Standard Deviation (σ)	1.3	1.2	1.2	1.7	1.5	1.6	
<i>Quartiles</i>							
Maximum	28.4	29.5	22.1	147.1	24.6	39.7	
Q3	2.2	2.2	2.1	2.9	2.9	2.9	
Median	1.5	1.5	1.5	1.9	1.9	1.9	
Q1	1.0	1.0	1.0	1.1	1.1	1.1	
Minimum	0.2	0.2	0.1	0.1	0.0	0.1	
Range	28.2	29.4	22.0	147.1	24.6	39.7	
Mode	1.0	1.1	0.9	0.4	0.5	0.4	
<i>Percentiles</i>							
99%	6.6	6.4	6.3	7.4	7.3	7.4	
95%	4.3	4.2	4.1	5.1	5.0	5.0	
90%	3.4	3.2	3.1	4.2	4.1	4.1	
10%	0.7	0.7	0.7	0.6	0.6	0.6	
5%	0.6	0.6	0.6	0.4	0.4	0.4	
1%	0.5	0.5	0.5	0.3	0.3	0.3	
<i>Extremes</i>							
5 Highest	(Highest)	28.4	29.5	22.1	147.1	24.6	39.7
		19.0	28.5	19.3	34.9	24.1	33.5
		17.7	17.9	13.8	32.9	23.3	31.9
		15.4	14.8	12.6	28.1	22.2	31.4
		14.8	14.0	12.5	22.3	19.8	30.9
5 Lowest		0.3	0.3	0.2	0.1	0.1	0.1
		0.3	0.2	0.2	0.1	0.1	0.1
		0.3	0.2	0.2	0.1	0.1	0.1
		0.3	0.2	0.2	0.1	0.1	0.1
	(Lowest)	0.2	0.2	0.1	0.1	0.0	0.1

CAI = computer-assisted interviewing.

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

Table 6.7 2011 NSDUH CAI Audit Trail Timing Data: Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,464	
Missing/Extreme Records	60	51	41	155	179	135	
Summary Statistics (Minutes)							
Mean (μ)	1.7	1.7	1.6	2.5	2.4	2.5	
Variance (σ^2)	1.4	1.4	1.4	2.2	2.1	2.2	
Standard Deviation (σ)	1.2	1.2	1.2	1.5	1.5	1.5	
<i>Quartiles</i>							
Maximum	15.1	20.0	28.1	55.2	37.3	60.8	
Q3	2.3	2.3	2.2	3.1	3.1	3.1	
Median	1.5	1.4	1.4	2.3	2.2	2.2	
Q1	0.8	0.7	0.7	1.5	1.5	1.5	
Minimum	0.1	0.0	0.0	0.0	0.0	0.0	
Range	15.1	20.0	28.0	55.2	37.3	60.7	
Mode	2.3	2.3	2.3	2.3	1.9	2.3	
<i>Percentiles</i>							
99%	5.6	5.4	5.4	7.2	7.3	7.3	
95%	4.0	3.8	3.8	5.1	5.0	5.1	
90%	3.2	3.1	3.0	4.3	4.2	4.3	
10%	0.5	0.4	0.4	0.9	0.9	0.9	
5%	0.4	0.3	0.3	0.6	0.6	0.6	
1%	0.2	0.2	0.2	0.3	0.3	0.3	
<i>Extremes</i>							
5 Highest	(Highest)	15.1	20.0	28.1	55.2	37.3	60.8
		14.9	14.7	20.1	33.6	28.4	33.7
		13.8	13.2	16.9	32.7	25.7	26.8
		12.2	11.0	15.8	26.7	22.3	26.6
		11.4	11.0	12.5	23.4	21.0	23.7
5 Lowest		0.1	0.1	0.1	0.0	0.1	0.1
		0.1	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	0.0	0.0	0.0	0.1
		0.1	0.0	0.0	0.0	0.0	0.1
	(Lowest)	0.1	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.8 2011 NSDUH CAI Audit Trail Timing Data: Marijuana Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,908	23,468	45,453	45,663	46,463	
Missing/Extreme Records	60	52	42	156	181	136	
Summary Statistics (Minutes)							
Mean (μ)	0.5	0.5	0.5	0.5	0.5	0.5	
Variance (σ^2)	0.2	0.2	0.2	0.3	0.2	0.2	
Standard Deviation (σ)	0.5	0.5	0.5	0.5	0.5	0.5	
<i>Quartiles</i>							
Maximum	7.8	9.5	12.6	29.5	20.3	21.5	
Q3	0.6	0.6	0.6	0.7	0.7	0.7	
Median	0.3	0.3	0.3	0.4	0.4	0.4	
Q1	0.2	0.2	0.2	0.2	0.2	0.2	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	7.8	9.5	12.6	29.5	20.3	21.5	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
<i>Percentiles</i>							
99%	2.3	2.4	2.3	2.2	2.2	2.3	
95%	1.5	1.5	1.5	1.4	1.4	1.4	
90%	1.0	1.0	1.0	1.1	1.1	1.1	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.1	0.1	0.1	0.1	0.1	0.1	
<i>Extremes</i>							
5 Highest	(Highest)	7.8	9.5	12.6	29.5	20.3	21.5
		6.1	6.7	11.8	14.5	8.7	12.6
		5.8	6.4	6.8	12.0	7.9	12.3
		5.7	5.6	5.7	11.2	7.6	10.6
		5.4	5.4	5.4	10.2	6.4	9.5
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.9 2011 NSDUH CAI Audit Trail Timing Data: Cocaine and Crack Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,336	21,907	23,468	45,454	45,664	46,461	
Missing/Extreme Records	62	53	42	155	180	138	
Summary Statistics (Minutes)							
Mean (μ)	0.2	0.2	0.2	0.2	0.2	0.2	
Variance (σ^2)	0.0	0.0	0.0	0.1	0.1	0.1	
Standard Deviation (σ)	0.2	0.2	0.2	0.4	0.3	0.3	
<i>Quartiles</i>							
Maximum	8.3	5.7	9.3	18.2	10.2	14.0	
Q3	0.2	0.2	0.2	0.3	0.3	0.3	
Median	0.1	0.1	0.1	0.1	0.1	0.1	
Q1	0.1	0.1	0.1	0.1	0.1	0.1	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	8.3	5.7	9.3	18.2	10.2	14.0	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
<i>Percentiles</i>							
99%	0.9	0.9	0.8	1.7	1.6	1.5	
95%	0.4	0.4	0.4	0.8	0.8	0.7	
90%	0.3	0.3	0.3	0.5	0.5	0.5	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.0	0.0	0.0	0.0	0.0	0.0	
<i>Extremes</i>							
5 Highest	(Highest)	8.3	5.7	9.3	18.2	10.2	14.0
		6.9	3.7	7.5	15.4	9.5	12.6
		4.6	3.3	4.4	14.5	7.4	11.3
		4.2	3.2	4.4	9.2	6.8	11.0
		3.6	2.9	3.9	8.7	6.4	11.0
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.10 2011 NSDUH CAI Audit Trail Timing Data: Heroin Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,327	21,900	23,456	45,429	45,627	46,428	
Missing/Extreme Records	71	60	54	180	217	171	
Summary Statistics (Minutes)							
Mean (μ)	0.1	0.1	0.1	0.1	0.1	0.1	
Variance (σ^2)	0.0	0.0	0.0	0.0	0.0	0.0	
Standard Deviation (σ)	0.1	0.1	0.1	0.2	0.1	0.1	
<i>Quartiles</i>							
Maximum	2.0	3.4	2.4	31.7	7.7	5.5	
Q3	0.1	0.1	0.1	0.1	0.1	0.1	
Median	0.1	0.1	0.1	0.1	0.1	0.1	
Q1	0.1	0.1	0.1	0.1	0.1	0.1	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	2.0	3.4	2.4	31.7	7.7	5.5	
Mode	0.1	0.1	0.1	0.1	0.1	0.1	
<i>Percentiles</i>							
99%	0.3	0.3	0.3	0.5	0.5	0.5	
95%	0.2	0.2	0.2	0.2	0.2	0.2	
90%	0.2	0.2	0.2	0.2	0.2	0.2	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.0	0.0	0.0	0.0	0.0	0.0	
1%	0.0	0.0	0.0	0.0	0.0	0.0	
<i>Extremes</i>							
5 Highest	(Highest)	2.0	3.4	2.4	31.7	7.7	5.5
		1.9	2.9	1.8	8.3	6.1	5.4
		1.7	2.7	1.6	5.9	5.8	3.7
		1.7	2.1	1.5	4.5	5.3	3.2
		1.7	2.1	1.4	4.1	5.0	2.9
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.11 2011 NSDUH CAI Audit Trail Timing Data: Hallucinogens Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,464	
Missing/Extreme Records	60	51	41	155	179	135	
Summary Statistics (Minutes)							
Mean (μ)	0.9	0.9	0.9	0.8	0.8	0.8	
Variance (σ^2)	0.4	0.4	0.4	0.5	0.5	0.5	
Standard Deviation (σ)	0.6	0.6	0.6	0.7	0.7	0.7	
<i>Quartiles</i>							
Maximum	11.6	7.9	29.2	19.3	23.4	29.1	
Q3	1.2	1.2	1.2	1.1	1.0	1.0	
Median	0.8	0.8	0.7	0.6	0.6	0.6	
Q1	0.5	0.5	0.5	0.4	0.4	0.4	
Minimum	0.1	0.1	0.1	0.0	0.0	0.1	
Range	11.6	7.8	29.1	19.2	23.4	29.1	
Mode	0.5	0.4	0.5	0.4	0.4	0.4	
<i>Percentiles</i>							
99%	2.8	2.8	2.7	3.2	3.1	3.2	
95%	1.9	2.0	1.9	2.1	2.1	2.1	
90%	1.6	1.6	1.6	1.7	1.7	1.7	
10%	0.3	0.3	0.3	0.3	0.3	0.3	
5%	0.3	0.3	0.3	0.2	0.2	0.2	
1%	0.2	0.2	0.2	0.2	0.2	0.2	
<i>Extremes</i>							
5 Highest	(Highest)	11.6	7.9	29.2	19.3	23.4	29.1
		9.2	7.7	11.3	17.9	15.9	28.3
		7.8	7.5	10.9	13.7	11.7	19.6
		7.4	7.0	10.1	13.3	11.7	18.7
		7.0	6.9	9.7	13.1	11.0	13.0
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
	(Lowest)	0.1	0.1	0.1	0.0	0.0	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at HALINTRO and stopped recording after LSCC98 in the Hallucinogens Module.

Table 6.12 2011 NSDUH CAI Audit Trail Timing Data: Inhalants Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,469	45,454	45,665	46,464	
Missing/Extreme Records	60	51	41	155	179	135	
Summary Statistics (Minutes)							
Mean (μ)	1.4	1.4	1.4	1.1	1.1	1.1	
Variance (σ^2)	0.9	0.9	1.0	0.8	0.8	1.1	
Standard Deviation (σ)	0.9	1.0	1.0	0.9	0.9	1.0	
<i>Quartiles</i>							
Maximum	13.3	22.1	41.4	20.0	33.1	87.7	
Q3	1.8	1.8	1.8	1.4	1.3	1.3	
Median	1.2	1.2	1.1	0.9	0.9	0.9	
Q1	0.7	0.7	0.7	0.6	0.6	0.6	
Minimum	0.1	0.1	0.1	0.1	0.1	0.1	
Range	13.2	22.1	41.3	19.9	33.0	87.6	
Mode	0.6	0.7	0.8	0.6	0.6	0.6	
<i>Percentiles</i>							
99%	4.4	4.3	4.3	4.2	4.1	4.2	
95%	3.2	3.2	3.2	3.0	3.0	3.1	
90%	2.7	2.7	2.6	2.2	2.1	2.2	
10%	0.5	0.5	0.5	0.4	0.4	0.4	
5%	0.4	0.4	0.4	0.3	0.3	0.3	
1%	0.3	0.3	0.2	0.2	0.2	0.2	
<i>Extremes</i>							
5 Highest	(Highest)	13.3	22.1	41.4	20.0	33.1	87.7
		13.2	18.5	21.7	18.3	19.8	29.7
		11.2	16.9	20.1	18.2	12.3	28.6
		10.8	12.2	18.8	15.9	12.2	27.2
		10.5	11.2	13.0	14.4	12.0	26.6
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
	(Lowest)	0.1	0.1	0.1	0.1	0.1	0.1

CAI = computer-assisted interviewing.

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

Table 6.13 2011 NSDUH CAI Audit Trail Timing Data: Total Pill Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,468	45,454	45,665	46,464	
Missing/Extreme Records	60	51	42	155	179	135	
Summary Statistics (Minutes)							
Mean (μ)	5.2	5.2	5.4	5.1	5.0	5.1	
Variance (σ^2)	7.6	7.5	7.6	8.9	8.1	8.5	
Standard Deviation (σ)	2.8	2.7	2.8	3.0	2.8	2.9	
<i>Quartiles</i>							
Maximum	35.4	30.3	44.8	107.1	48.5	52.0	
Q3	6.8	6.7	6.8	6.3	6.3	6.4	
Median	4.8	4.7	4.9	4.4	4.4	4.5	
Q1	3.3	3.2	3.4	3.1	3.0	3.2	
Minimum	0.2	0.2	0.2	0.2	0.1	0.2	
Range	35.2	30.1	44.6	107.0	48.4	51.8	
Mode	4.2	4.9	3.3	3.2	3.3	3.7	
<i>Percentiles</i>							
99%	13.3	13.2	13.5	14.1	13.7	14.2	
95%	10.4	10.4	10.4	10.8	10.7	10.9	
90%	8.9	8.9	9.0	8.9	8.7	8.9	
10%	2.2	2.1	2.4	2.1	2.1	2.3	
5%	1.7	1.6	1.9	1.7	1.6	1.8	
1%	1.0	1.0	1.1	1.0	1.0	1.1	
<i>Extremes</i>							
5 Highest	(Highest)	35.4	30.3	44.8	107.1	48.5	52.0
		34.3	27.5	33.3	97.2	43.9	49.6
		28.6	25.6	33.1	63.8	35.5	49.2
		27.4	22.1	30.8	51.1	33.0	45.0
		27.0	21.2	30.6	40.8	32.8	41.8
5 Lowest		0.3	0.3	0.3	0.2	0.2	0.3
		0.3	0.2	0.3	0.2	0.2	0.3
		0.3	0.2	0.3	0.2	0.2	0.3
		0.2	0.2	0.2	0.2	0.1	0.2
	(Lowest)	0.2	0.2	0.2	0.2	0.1	0.2

CAI = computer-assisted interviewing.

Note: Time recording began at INTROPR1 in the Pain Relievers Module and stopped recording after SV13 in the Sedatives Module.

Table 6.14 2011 NSDUH CAI Audit Trail Timing Data: Total Noncore Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,468	45,453	45,665	46,462	
Missing/Extreme Records	60	51	42	156	179	137	
Summary Statistics (Minutes)							
Mean (μ)	22.8	22.5	22.3	22.4	22.1	22.1	
Variance (σ^2)	66.8	62.0	62.0	97.2	94.1	96.7	
Standard Deviation (σ)	8.2	7.9	7.9	9.9	9.7	9.8	
<i>Quartiles</i>							
Maximum	189.4	129.2	128.1	156.7	191.3	114.6	
Q3	26.7	26.4	26.2	26.8	26.5	26.5	
Median	21.5	21.2	21.0	20.4	20.2	20.0	
Q1	17.3	17.1	16.9	15.7	15.4	15.4	
Minimum	3.1	3.9	2.6	2.0	3.2	3.0	
Range	186.3	125.3	125.5	154.7	188.1	111.6	
Mode	19.6	16.5	18.7	18.2	16.3	17.8	
<i>Percentiles</i>							
99%	48.5	47.0	47.4	56.2	54.1	55.5	
95%	37.7	37.0	36.6	40.7	40.1	40.5	
90%	32.9	32.6	32.1	34.7	34.4	34.4	
10%	14.1	14.0	13.9	12.4	12.1	12.1	
5%	12.5	12.5	12.4	10.7	10.5	10.5	
1%	9.8	9.7	9.6	8.1	8.0	7.9	
<i>Extremes</i>							
5 Highest	(Highest)	189.4	129.2	128.1	156.7	191.3	114.6
		153.2	119.2	105.8	124.8	137.7	114.4
		125.5	118.7	95.8	117.8	126.2	113.1
		112.2	107.1	92.0	115.1	121.3	111.7
		96.4	91.8	87.2	114.0	114.5	106.0
5 Lowest		4.5	4.4	3.9	3.5	4.1	3.6
		4.4	4.4	3.4	3.4	3.8	3.6
		4.1	4.3	3.2	2.9	3.6	3.4
		3.8	4.0	3.0	2.0	3.5	3.2
	(Lowest)	3.1	3.9	2.6	2.0	3.2	3.0

CAI = computer-assisted interviewing.

Note: Time recording began at INTROSD in the Special Drugs Module and stopped recording after ENDAUDIO in the Consumption of Alcohol Module.

Table 6.15 2011 NSDUH CAI Audit Trail Timing Data: Special Drugs Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,337	21,909	23,468	45,453	45,665	46,462	
Missing/Extreme Records	61	51	42	156	179	137	
Summary Statistics (Minutes)							
Mean (μ)	1.7	1.7	1.7	1.6	1.6	1.6	
Variance (σ^2)	0.5	0.6	0.6	0.8	0.8	0.9	
Standard Deviation (σ)	0.7	0.8	0.7	0.9	0.9	0.9	
<i>Quartiles</i>							
Maximum	9.1	16.9	13.0	19.5	24.5	26.7	
Q3	2.1	2.1	2.1	2.0	1.9	2.0	
Median	1.6	1.6	1.6	1.4	1.4	1.4	
Q1	1.2	1.2	1.2	1.0	1.0	1.0	
Minimum	0.0	0.0	0.1	0.0	0.1	0.1	
Range	9.1	16.8	12.9	19.4	24.4	26.7	
Mode	1.3	1.6	1.2	1.1	1.1	1.1	
<i>Percentiles</i>							
99%	3.8	3.8	3.8	4.5	4.5	4.5	
95%	3.0	3.0	2.9	3.3	3.2	3.3	
90%	2.6	2.6	2.6	2.7	2.6	2.7	
10%	0.8	0.8	0.9	0.8	0.7	0.8	
5%	0.7	0.7	0.7	0.6	0.6	0.6	
1%	0.4	0.4	0.4	0.4	0.4	0.4	
<i>Extremes</i>							
5 Highest	(Highest)	9.1	16.9	13.0	19.5	24.5	26.7
		8.6	10.5	11.9	18.5	23.6	23.5
		8.0	8.7	11.8	18.0	21.2	21.1
		7.4	8.5	10.8	17.4	16.8	20.8
		7.2	8.5	10.4	16.6	16.3	19.0
5 Lowest		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.1	0.1	0.1
		0.1	0.1	0.1	0.0	0.1	0.1
	(Lowest)	0.0	0.0	0.1	0.0	0.1	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROSD and stopped recording after SD30 in the Special Drugs Module.

Table 6.16 2011 NSDUH CAI Audit Trail Timing Data: Risk/Availability Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,468	45,453	45,665	46,462	
Missing/Extreme Records	60	51	42	156	179	137	
Summary Statistics (Minutes)							
Mean (μ)	3.0	3.0	3.0	3.0	3.0	3.0	
Variance (σ^2)	1.6	1.7	1.7	2.8	2.6	2.8	
Standard Deviation (σ)	1.3	1.3	1.3	1.7	1.6	1.7	
<i>Quartiles</i>							
Maximum	18.7	48.1	25.0	124.0	67.2	80.7	
Q3	3.6	3.6	3.6	3.5	3.5	3.5	
Median	2.8	2.8	2.8	2.7	2.7	2.7	
Q1	2.1	2.1	2.1	2.0	2.0	2.0	
Minimum	0.1	0.5	0.1	0.1	0.1	0.2	
Range	18.7	47.6	24.9	123.9	67.0	80.5	
Mode	2.2	2.5	2.8	2.6	2.1	2.1	
<i>Percentiles</i>							
99%	7.5	7.4	7.4	8.7	8.6	8.7	
95%	5.3	5.3	5.3	5.9	5.8	5.9	
90%	4.5	4.5	4.5	4.7	4.7	4.7	
10%	1.7	1.7	1.7	1.6	1.6	1.6	
5%	1.5	1.5	1.5	1.4	1.4	1.4	
1%	1.1	1.1	1.1	1.1	1.1	1.1	
<i>Extremes</i>							
5 Highest	(Highest)	18.7	48.1	25.0	124.0	67.2	80.7
		17.7	16.4	21.3	41.5	51.6	66.1
		15.7	15.5	20.7	32.1	42.4	50.9
		15.2	15.1	19.3	27.6	36.7	47.3
		14.3	14.9	16.3	24.8	31.9	42.0
5 Lowest		0.4	0.6	0.3	0.4	0.3	0.5
		0.3	0.6	0.3	0.4	0.3	0.4
		0.2	0.6	0.2	0.3	0.2	0.4
		0.2	0.6	0.2	0.2	0.2	0.2
	(Lowest)	0.1	0.5	0.1	0.1	0.1	0.2

CAI = computer-assisted interviewing.

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

Table 6.17 2011 NSDUH CAI Audit Trail Timing Data: Blunts Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,334	21,909	23,461	45,447	45,661	46,458	
Missing/Extreme Records	64	51	49	162	183	141	
Summary Statistics (Minutes)							
Mean (μ)	0.3	0.3	0.3	0.3	0.3	0.3	
Variance (σ^2)	0.1	0.1	0.1	0.1	0.1	0.1	
Standard Deviation (σ)	0.2	0.2	0.2	0.2	0.3	0.3	
<i>Quartiles</i>							
Maximum	3.9	3.7	6.9	12.6	20.0	26.3	
Q3	0.2	0.2	0.2	0.3	0.3	0.3	
Median	0.2	0.2	0.2	0.2	0.2	0.2	
Q1	0.2	0.2	0.2	0.2	0.2	0.2	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	3.9	3.7	6.9	12.6	20.0	26.3	
Mode	0.2	0.2	0.2	0.2	0.1	0.1	
<i>Percentiles</i>							
99%	1.3	1.3	1.2	1.2	1.1	1.2	
95%	0.7	0.7	0.7	0.7	0.7	0.7	
90%	0.5	0.5	0.5	0.5	0.5	0.5	
10%	0.1	0.1	0.1	0.1	0.1	0.1	
5%	0.1	0.1	0.1	0.1	0.1	0.1	
1%	0.1	0.1	0.1	0.1	0.1	0.1	
<i>Extremes</i>							
5 Highest	(Highest)	3.9	3.7	6.9	12.6	20.0	26.3
		3.4	3.5	3.9	7.8	19.7	14.4
		3.1	3.1	3.7	6.4	11.4	8.4
		3.1	3.0	3.6	6.0	5.4	6.1
		2.8	2.9	2.9	4.6	5.1	6.1
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at BL01 and stopped recording after BL07 in the Blunts Module.

Table 6.18 2011 NSDUH CAI Audit Trail Timing Data: Substance Dependence and Abuse Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	6,141	5,639	5,829	33,310	33,528	33,706	
Missing/Extreme Records	16,257	16,321	17,681	12,299	12,316	12,893	
Summary Statistics (Minutes)							
Mean (μ)	4.1	4.0	3.9	4.0	3.9	3.9	
Variance (σ^2)	7.4	6.6	7.0	7.3	7.1	6.9	
Standard Deviation (σ)	2.7	2.6	2.7	2.7	2.7	2.6	
Quartiles							
Maximum	26.8	23.2	28.2	45.6	60.1	39.7	
Q3	5.3	5.2	5.0	5.2	5.1	5.0	
Median	3.2	3.2	3.0	3.2	3.1	3.1	
Q1	2.2	2.2	2.1	2.1	2.0	2.0	
Minimum	0.1	0.2	0.2	0.2	0.1	0.1	
Range	26.7	23.1	28.0	45.4	60.0	39.6	
Mode	2.2	1.8	2.1	1.9	1.7	1.7	
Percentiles							
99%	13.7	12.3	13.0	13.3	13.0	13.1	
95%	9.3	9.1	8.9	9.0	8.9	8.7	
90%	7.6	7.5	7.4	7.4	7.3	7.1	
10%	1.6	1.6	1.5	1.5	1.5	1.5	
5%	1.2	1.3	1.3	1.3	1.3	1.3	
1%	0.7	0.7	0.6	0.9	0.9	0.9	
Extremes							
5 Highest	(Highest)	26.8	23.2	28.2	45.6	60.1	39.7
		24.6	23.2	26.7	33.5	43.9	34.8
		21.4	22.3	23.4	32.6	36.4	34.5
		21.1	20.8	23.0	32.2	33.5	33.4
		20.6	18.6	22.9	30.6	33.4	32.6
5 Lowest		0.3	0.2	0.2	0.2	0.2	0.2
		0.2	0.2	0.2	0.2	0.2	0.2
		0.2	0.2	0.2	0.2	0.2	0.1
		0.2	0.2	0.2	0.2	0.2	0.1
	(Lowest)	0.1	0.2	0.2	0.2	0.1	0.1

CAI = computer-assisted interviewing.

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

Table 6.19 2011 NSDUH CAI Audit Trail Timing Data: Market Information for Marijuana Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	3,061	3,033	3,250	8,967	9,157	9,253	
Missing/Extreme Records	19,337	18,927	20,260	36,642	36,687	37,346	
Summary Statistics (Minutes)							
Mean (μ)	1.5	1.5	1.5	1.5	1.5	1.5	
Variance (σ^2)	0.4	0.4	0.4	0.5	0.5	0.5	
Standard Deviation (σ)	0.7	0.7	0.6	0.7	0.7	0.7	
Quartiles							
Maximum	7.8	8.7	6.8	15.4	15.7	11.1	
Q3	1.9	1.8	1.8	1.8	1.8	1.9	
Median	1.4	1.4	1.4	1.4	1.4	1.4	
Q1	1.1	1.1	1.1	1.0	1.0	1.0	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	7.8	8.7	6.8	15.4	15.7	11.1	
Mode	0.9	1.5	1.1	0.8	1.1	1.5	
Percentiles							
99%	3.6	3.4	3.3	3.8	3.9	3.8	
95%	2.7	2.6	2.5	2.7	2.7	2.8	
90%	2.3	2.2	2.2	2.3	2.3	2.3	
10%	0.8	0.8	0.8	0.8	0.8	0.8	
5%	0.7	0.7	0.7	0.7	0.7	0.6	
1%	0.4	0.3	0.4	0.5	0.4	0.4	
Extremes							
5 Highest	(Highest)	7.8	8.7	6.8	15.4	15.7	11.1
		5.2	8.5	6.4	11.6	15.2	10.6
		5.2	7.9	4.7	11.1	8.8	8.4
		4.8	7.3	4.6	10.0	8.6	8.2
		4.7	6.8	4.5	8.9	7.8	7.9
5 Lowest		0.1	0.1	0.1	0.1	0.0	0.1
		0.1	0.1	0.1	0.1	0.0	0.1
		0.1	0.0	0.0	0.1	0.0	0.1
		0.0	0.0	0.0	0.1	0.0	0.1
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.20 2011 NSDUH CAI Audit Trail Timing Data: Prior Substance Use Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	10,707	9,981	10,259	41,506	41,777	42,311	
Missing/Extreme Records	11,691	11,979	13,251	4,103	4,067	4,288	
Summary Statistics (Minutes)							
Mean (μ)	1.4	1.4	1.4	1.8	1.7	1.7	
Variance (σ^2)	1.3	1.2	1.2	1.9	2.4	2.0	
Standard Deviation (σ)	1.1	1.1	1.1	1.4	1.5	1.4	
<i>Quartiles</i>							
Maximum	13.1	20.5	11.3	28.4	157.7	60.1	
Q3	1.9	1.8	1.8	2.3	2.3	2.2	
Median	1.1	1.1	1.1	1.5	1.4	1.4	
Q1	0.7	0.6	0.6	0.8	0.8	0.8	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	13.1	20.5	11.3	28.3	157.7	60.0	
Mode	0.7	0.8	0.6	1.2	1.0	0.5	
<i>Percentiles</i>							
99%	5.5	5.2	5.1	6.6	6.3	6.6	
95%	3.6	3.5	3.5	4.3	4.2	4.2	
90%	2.9	2.8	2.8	3.5	3.4	3.4	
10%	0.4	0.4	0.4	0.5	0.5	0.5	
5%	0.3	0.3	0.3	0.3	0.3	0.3	
1%	0.2	0.2	0.2	0.2	0.2	0.2	
<i>Extremes</i>							
5 Highest	(Highest)	13.1	20.5	11.3	28.4	157.7	60.1
		10.4	16.5	11.0	20.8	38.8	38.9
		10.2	10.6	10.9	20.8	21.6	27.3
		9.9	10.3	10.1	19.2	21.2	24.4
		9.8	10.1	10.0	19.1	19.8	23.6
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.21 2011 NSDUH CAI Audit Trail Timing Data: Special Topics, Drug Treatment, and Health Care Sections

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,909	23,468	45,451	45,664	46,462	
Missing/Extreme Records	60	51	42	158	180	137	
Summary Statistics (Minutes)							
Mean (μ)	2.8	2.7	2.7	3.1	3.1	3.1	
Variance (σ^2)	1.7	1.6	1.5	3.5	3.4	3.3	
Standard Deviation (σ)	1.3	1.2	1.2	1.9	1.8	1.8	
Quartiles							
Maximum	35.9	32.1	41.5	68.8	86.3	39.1	
Q3	3.3	3.2	3.2	3.7	3.6	3.6	
Median	2.5	2.5	2.5	2.7	2.6	2.6	
Q1	2.0	2.0	1.9	2.0	2.0	2.0	
Minimum	0.1	0.1	0.1	0.1	0.1	0.0	
Range	35.8	32.0	41.4	68.7	86.2	39.0	
Mode	2.1	2.1	2.1	2.2	2.1	2.1	
Percentiles							
99%	7.3	7.2	7.1	9.9	9.7	9.7	
95%	5.0	4.9	4.9	6.5	6.4	6.4	
90%	4.2	4.2	4.1	5.2	5.1	5.1	
10%	1.6	1.6	1.6	1.6	1.6	1.6	
5%	1.4	1.4	1.4	1.4	1.4	1.4	
1%	1.1	1.1	1.1	1.1	1.1	1.1	
Extremes							
5 Highest	(Highest)	35.9	32.1	41.5	68.8	86.3	39.1
		29.4	26.4	24.4	46.9	40.8	29.4
		18.7	20.0	19.6	35.6	37.7	29.3
		16.9	17.9	19.1	33.5	32.9	29.2
		15.7	17.7	16.2	32.8	31.4	28.9
5 Lowest		0.3	0.3	0.3	0.3	0.2	0.2
		0.3	0.2	0.2	0.3	0.2	0.2
		0.3	0.2	0.2	0.3	0.2	0.1
		0.2	0.2	0.2	0.3	0.1	0.1
	(Lowest)	0.1	0.1	0.1	0.1	0.1	0.0

CAI = computer-assisted interviewing.

Note: Time recording began at INTROSP in the Special Topics Module and stopped recording after CHK12M in the Health Care Module. The Market Information for Marijuana and Prior Substance Use Modules were embedded between Special Topics and Drug Treatment but were not included in these timing calculations.

Table 6.22 2011 NSDUH CAI Audit Trail Timing Data: Adult Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	N/A	N/A	N/A	45,449	45,661	46,460	
Missing/Extreme Records	N/A	N/A	N/A	160	183	139	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.2	1.2	1.2	
Variance (σ^2)	N/A	N/A	N/A	1.1	1.0	1.2	
Standard Deviation (σ)	N/A	N/A	N/A	1.1	1.0	1.1	
Quartiles							
Maximum	N/A	N/A	N/A	36.8	46.2	62.9	
Q3	N/A	N/A	N/A	1.5	1.4	1.4	
Median	N/A	N/A	N/A	0.9	0.9	0.9	
Q1	N/A	N/A	N/A	0.7	0.7	0.7	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	36.8	46.1	62.9	
Mode	N/A	N/A	N/A	0.8	0.7	0.7	
Percentiles							
99%	N/A	N/A	N/A	5.2	5.1	5.3	
95%	N/A	N/A	N/A	3.0	3.0	3.1	
90%	N/A	N/A	N/A	2.4	2.3	2.4	
10%	N/A	N/A	N/A	0.5	0.5	0.5	
5%	N/A	N/A	N/A	0.4	0.4	0.4	
1%	N/A	N/A	N/A	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	N/A	N/A	N/A	36.8	46.2	62.9
		N/A	N/A	N/A	26.3	20.2	53.4
		N/A	N/A	N/A	23.3	18.4	25.9
		N/A	N/A	N/A	19.4	17.7	23.7
		N/A	N/A	N/A	17.6	17.4	19.1
5 Lowest		N/A	N/A	N/A	0.1	0.1	0.0
		N/A	N/A	N/A	0.1	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.23 2011 NSDUH CAI Audit Trail Timing Data: Social Environment Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	N/A	N/A	N/A	45,449	45,660	46,459	
Missing/Extreme Records	N/A	N/A	N/A	160	184	140	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.5	1.5	1.5	
Variance (σ^2)	N/A	N/A	N/A	0.6	0.8	0.7	
Standard Deviation (σ)	N/A	N/A	N/A	0.8	0.9	0.8	
<i>Quartiles</i>							
Maximum	N/A	N/A	N/A	36.5	84.0	38.0	
Q3	N/A	N/A	N/A	1.7	1.7	1.7	
Median	N/A	N/A	N/A	1.3	1.3	1.3	
Q1	N/A	N/A	N/A	1.1	1.0	1.0	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	36.4	83.9	38.0	
Mode	N/A	N/A	N/A	1.1	1.2	1.2	
<i>Percentiles</i>							
99%	N/A	N/A	N/A	4.3	4.4	4.4	
95%	N/A	N/A	N/A	2.8	2.8	2.8	
90%	N/A	N/A	N/A	2.3	2.3	2.3	
10%	N/A	N/A	N/A	0.9	0.9	0.8	
5%	N/A	N/A	N/A	0.8	0.8	0.8	
1%	N/A	N/A	N/A	0.6	0.6	0.6	
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	36.5	84.0	38.0
		N/A	N/A	N/A	26.2	34.4	23.4
		N/A	N/A	N/A	25.2	30.0	23.1
		N/A	N/A	N/A	19.0	25.3	21.9
		N/A	N/A	N/A	18.6	21.2	20.8
5 Lowest		N/A	N/A	N/A	0.1	0.1	0.0
		N/A	N/A	N/A	0.1	0.1	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.24 2011 NSDUH CAI Audit Trail Timing Data: Parenting Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	N/A	N/A	N/A	4,102	4,100	3,988	
Missing/Extreme Records	N/A	N/A	N/A	41,507	41,744	42,611	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	2.8	2.7	2.7	
Variance (σ^2)	N/A	N/A	N/A	2.2	2.8	2.6	
Standard Deviation (σ)	N/A	N/A	N/A	1.5	1.7	1.6	
<i>Quartiles</i>							
Maximum	N/A	N/A	N/A	15.2	56.2	26.5	
Q3	N/A	N/A	N/A	3.2	3.1	3.1	
Median	N/A	N/A	N/A	2.4	2.3	2.3	
Q1	N/A	N/A	N/A	1.8	1.7	1.8	
Minimum	N/A	N/A	N/A	0.2	0.0	0.1	
Range	N/A	N/A	N/A	15.0	56.2	26.4	
Mode	N/A	N/A	N/A	1.7	1.7	1.8	
<i>Percentiles</i>							
99%	N/A	N/A	N/A	8.4	8.2	8.7	
95%	N/A	N/A	N/A	5.6	5.5	5.7	
90%	N/A	N/A	N/A	4.5	4.4	4.5	
10%	N/A	N/A	N/A	1.5	1.5	1.4	
5%	N/A	N/A	N/A	1.3	1.3	1.3	
1%	N/A	N/A	N/A	1.0	1.0	1.0	
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	15.2	56.2	26.5
		N/A	N/A	N/A	14.2	18.9	22.5
		N/A	N/A	N/A	13.9	17.3	17.1
		N/A	N/A	N/A	13.8	14.2	17.0
		N/A	N/A	N/A	13.8	12.5	16.7
5 Lowest		N/A	N/A	N/A	0.2	0.3	0.3
		N/A	N/A	N/A	0.2	0.3	0.3
		N/A	N/A	N/A	0.2	0.3	0.3
		N/A	N/A	N/A	0.2	0.2	0.2
	(Lowest)	N/A	N/A	N/A	0.2	0.0	0.1

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

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

Table 6.25 2011 NSDUH CAI Audit Trail Timing Data: Youth Experiences Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,338	21,908	23,468	N/A	N/A	N/A	
Missing/Extreme Records	60	52	42	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	8.3	8.3	8.2	N/A	N/A	N/A	
Variance (σ^2)	8.3	8.2	8.3	N/A	N/A	N/A	
Standard Deviation (σ)	2.9	2.9	2.9	N/A	N/A	N/A	
<i>Quartiles</i>							
Maximum	44.2	49.1	44.8	N/A	N/A	N/A	
Q3	9.8	9.7	9.7	N/A	N/A	N/A	
Median	7.9	7.9	7.9	N/A	N/A	N/A	
Q1	6.4	6.4	6.3	N/A	N/A	N/A	
Minimum	0.2	0.2	0.2	N/A	N/A	N/A	
Range	44.0	49.0	44.6	N/A	N/A	N/A	
Mode	8.2	8.0	7.1	N/A	N/A	N/A	
<i>Percentiles</i>							
99%	17.5	17.3	17.3	N/A	N/A	N/A	
95%	13.4	13.2	13.2	N/A	N/A	N/A	
90%	11.7	11.8	11.6	N/A	N/A	N/A	
10%	5.2	5.2	5.2	N/A	N/A	N/A	
5%	4.6	4.6	4.5	N/A	N/A	N/A	
1%	3.3	3.2	3.2	N/A	N/A	N/A	
<i>Extremes</i>							
5 Highest	(Highest)	44.2	49.1	44.8	N/A	N/A	N/A
		38.6	38.2	39.9	N/A	N/A	N/A
		35.3	37.9	38.8	N/A	N/A	N/A
		35.2	34.9	38.2	N/A	N/A	N/A
		34.3	34.2	37.2	N/A	N/A	N/A
5 Lowest		0.7	0.3	0.4	N/A	N/A	N/A
		0.7	0.3	0.4	N/A	N/A	N/A
		0.5	0.3	0.4	N/A	N/A	N/A
		0.5	0.2	0.3	N/A	N/A	N/A
	(Lowest)	0.2	0.2	0.2	N/A	N/A	N/A

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

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

Table 6.26 2011 NSDUH CAI Audit Trail Timing Data: Mental Health Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	N/A	N/A	N/A	45,446	45,657	46,456	
Missing/Extreme Records	N/A	N/A	N/A	163	187	143	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	3.3	3.2	3.2	
Variance (σ^2)	N/A	N/A	N/A	4.5	4.5	4.3	
Standard Deviation (σ)	N/A	N/A	N/A	2.1	2.1	2.1	
<i>Quartiles</i>							
Maximum	N/A	N/A	N/A	52.0	58.7	41.3	
Q3	N/A	N/A	N/A	4.2	4.1	4.2	
Median	N/A	N/A	N/A	2.9	2.9	2.9	
Q1	N/A	N/A	N/A	1.9	1.8	1.8	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	52.0	58.7	41.3	
Mode	N/A	N/A	N/A	2.6	2.8	2.4	
<i>Percentiles</i>							
99%	N/A	N/A	N/A	10.3	10.4	10.1	
95%	N/A	N/A	N/A	6.9	6.9	6.9	
90%	N/A	N/A	N/A	5.7	5.7	5.7	
10%	N/A	N/A	N/A	1.0	1.0	1.0	
5%	N/A	N/A	N/A	0.8	0.7	0.7	
1%	N/A	N/A	N/A	0.5	0.5	0.5	
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	52.0	58.7	41.3
		N/A	N/A	N/A	36.0	44.3	35.0
		N/A	N/A	N/A	34.0	37.9	34.2
		N/A	N/A	N/A	33.1	34.2	30.4
		N/A	N/A	N/A	31.6	30.3	27.2
5 Lowest		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.1	0.1
		N/A	N/A	N/A	0.1	0.1	0.0
		N/A	N/A	N/A	0.1	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

Note: The Mental Health Module included World Health Organization Disability Assessment Schedule (WHODAS) questions for the 2009, 2010, and 2011 NSDUHs.

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

Table 6.27 2011 NSDUH CAI Audit Trail Timing Data: Adult Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	N/A	N/A	N/A	45,443	45,649	46,441	
Missing/Extreme Records	N/A	N/A	N/A	166	195	158	
Summary Statistics (Minutes)							
Mean (μ)	N/A	N/A	N/A	1.7	1.6	1.7	
Variance (σ^2)	N/A	N/A	N/A	7.4	7.1	7.7	
Standard Deviation (σ)	N/A	N/A	N/A	2.7	2.7	2.8	
<i>Quartiles</i>							
Maximum	N/A	N/A	N/A	31.8	34.0	78.4	
Q3	N/A	N/A	N/A	1.2	1.1	1.1	
Median	N/A	N/A	N/A	0.6	0.5	0.5	
Q1	N/A	N/A	N/A	0.3	0.3	0.3	
Minimum	N/A	N/A	N/A	0.0	0.0	0.0	
Range	N/A	N/A	N/A	31.7	33.9	78.4	
Mode	N/A	N/A	N/A	0.3	0.3	0.3	
<i>Percentiles</i>							
99%	N/A	N/A	N/A	12.1	12.1	12.4	
95%	N/A	N/A	N/A	7.9	7.7	7.8	
90%	N/A	N/A	N/A	5.8	5.7	5.8	
10%	N/A	N/A	N/A	0.2	0.2	0.2	
5%	N/A	N/A	N/A	0.2	0.2	0.2	
1%	N/A	N/A	N/A	0.1	0.1	0.1	
<i>Extremes</i>							
5 Highest	(Highest)	N/A	N/A	N/A	31.8	34.0	78.4
		N/A	N/A	N/A	27.7	33.6	44.1
		N/A	N/A	N/A	27.1	26.9	37.1
		N/A	N/A	N/A	26.7	24.9	30.4
		N/A	N/A	N/A	26.4	23.8	29.3
5 Lowest		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
		N/A	N/A	N/A	0.0	0.0	0.0
	(Lowest)	N/A	N/A	N/A	0.0	0.0	0.0

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

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

Table 6.28 2011 NSDUH CAI Audit Trail Timing Data: Youth Mental Health Service Utilization Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,337	21,906	23,468	N/A	N/A	N/A	
Missing/Extreme Records	61	54	42	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	1.9	1.9	1.9	N/A	N/A	N/A	
Variance (σ^2)	1.4	1.4	1.5	N/A	N/A	N/A	
Standard Deviation (σ)	1.2	1.2	1.2	N/A	N/A	N/A	
Quartiles							
Maximum	15.7	24.7	27.6	N/A	N/A	N/A	
Q3	2.3	2.3	2.3	N/A	N/A	N/A	
Median	1.6	1.6	1.6	N/A	N/A	N/A	
Q1	1.1	1.1	1.1	N/A	N/A	N/A	
Minimum	0.0	0.0	0.0	N/A	N/A	N/A	
Range	15.6	24.7	27.6	N/A	N/A	N/A	
Mode	1.2	1.3	1.2	N/A	N/A	N/A	
Percentiles							
99%	6.2	6.1	6.3	N/A	N/A	N/A	
95%	4.1	4.0	4.1	N/A	N/A	N/A	
90%	3.3	3.3	3.3	N/A	N/A	N/A	
10%	0.8	0.8	0.8	N/A	N/A	N/A	
5%	0.6	0.6	0.6	N/A	N/A	N/A	
1%	0.3	0.3	0.3	N/A	N/A	N/A	
Extremes							
5 Highest	(Highest)	15.7	24.7	27.6	N/A	N/A	N/A
		15.6	16.8	24.8	N/A	N/A	N/A
		15.5	16.2	18.5	N/A	N/A	N/A
		15.3	15.1	15.6	N/A	N/A	N/A
		14.8	14.6	15.5	N/A	N/A	N/A
5 Lowest		0.1	0.1	0.0	N/A	N/A	N/A
		0.1	0.0	0.0	N/A	N/A	N/A
		0.1	0.0	0.0	N/A	N/A	N/A
		0.1	0.0	0.0	N/A	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A	N/A

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

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

Table 6.29 2011 NSDUH CAI Audit Trail Timing Data: Adolescent Depression Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,317	21,879	23,445	N/A	N/A	N/A	
Missing/Extreme Records	81	81	65	N/A	N/A	N/A	
Summary Statistics (Minutes)							
Mean (μ)	1.7	1.6	1.6	N/A	N/A	N/A	
Variance (σ^2)	6.2	5.9	6.0	N/A	N/A	N/A	
Standard Deviation (σ)	2.5	2.4	2.4	N/A	N/A	N/A	
<i>Quartiles</i>							
Maximum	41.8	22.0	27.4	N/A	N/A	N/A	
Q3	1.2	1.2	1.2	N/A	N/A	N/A	
Median	0.7	0.7	0.7	N/A	N/A	N/A	
Q1	0.4	0.4	0.4	N/A	N/A	N/A	
Minimum	0.0	0.0	0.0	N/A	N/A	N/A	
Range	41.8	22.0	27.4	N/A	N/A	N/A	
Mode	0.5	0.4	0.5	N/A	N/A	N/A	
<i>Percentiles</i>							
99%	10.9	10.7	10.7	N/A	N/A	N/A	
95%	7.6	7.5	7.6	N/A	N/A	N/A	
90%	5.7	5.5	5.7	N/A	N/A	N/A	
10%	0.3	0.2	0.2	N/A	N/A	N/A	
5%	0.2	0.2	0.2	N/A	N/A	N/A	
1%	0.0	0.0	0.0	N/A	N/A	N/A	
<i>Extremes</i>							
5 Highest	(Highest)	41.8	22.0	27.4	N/A	N/A	N/A
		40.6	19.6	24.5	N/A	N/A	N/A
		20.1	19.5	20.6	N/A	N/A	N/A
		19.7	19.5	18.8	N/A	N/A	N/A
		19.3	17.5	18.6	N/A	N/A	N/A
5 Lowest		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
		0.0	0.0	0.0	N/A	N/A	N/A
	(Lowest)	0.0	0.0	0.0	N/A	N/A	N/A

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

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

Table 6.30 2011 NSDUH CAI Audit Trail Timing Data: Consumption of Alcohol Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	8,626	7,979	8,149	39,875	40,125	40,565	
Missing/Extreme Records	13,772	13,981	15,361	5,734	5,719	6,034	
Summary Statistics (Minutes)							
Mean (μ)	0.9	0.9	0.9	0.8	0.8	0.8	
Variance (σ^2)	0.5	1.6	0.8	0.4	0.5	0.5	
Standard Deviation (σ)	0.7	1.3	0.9	0.7	0.7	0.7	
Quartiles							
Maximum	16.2	93.7	38.6	57.3	49.3	75.3	
Q3	1.3	1.3	1.3	1.0	1.0	0.9	
Median	0.6	0.6	0.6	0.7	0.7	0.7	
Q1	0.3	0.3	0.3	0.5	0.5	0.5	
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	
Range	16.2	93.6	38.6	57.3	49.2	75.3	
Mode	0.3	0.3	0.3	0.6	0.5	0.5	
Percentiles							
99%	3.1	3.2	3.2	2.7	2.7	2.6	
95%	2.3	2.2	2.2	1.8	1.7	1.7	
90%	1.9	1.8	1.8	1.4	1.4	1.4	
10%	0.2	0.2	0.2	0.3	0.3	0.3	
5%	0.2	0.2	0.2	0.3	0.3	0.3	
1%	0.1	0.1	0.1	0.2	0.2	0.2	
Extremes							
5 Highest	(Highest)	16.2	93.7	38.6	57.3	49.3	75.3
		11.2	6.4	31.3	25.1	45.0	50.6
		7.0	5.5	6.6	19.9	33.6	20.3
		6.0	5.4	6.3	19.2	25.5	17.5
		5.4	4.9	5.9	18.9	24.2	17.0
5 Lowest		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0
	(Lowest)	0.0	0.0	0.0	0.0	0.0	0.0

CAI = computer-assisted interviewing.

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

Table 6.31 2011 NSDUH CAI Audit Trail Timing Data: Total FI-Administered Back-End Demographics Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,337	21,908	23,466	45,439	45,656	46,450	
Missing/Extreme Records	61	52	44	170	188	149	
Summary Statistics (Minutes)							
Mean (μ)	11.3	11.3	11.4	12.6	12.6	12.7	
Variance (σ^2)	22.9	26.7	29.2	24.6	27.9	27.4	
Standard Deviation (σ)	4.8	5.2	5.4	5.0	5.3	5.2	
Quartiles							
Maximum	99.9	171.2	156.0	90.6	198.9	146.6	
Q3	13.4	13.3	13.3	14.8	14.7	14.8	
Median	10.5	10.5	10.6	11.9	11.9	12.0	
Q1	8.2	8.2	8.3	9.5	9.5	9.5	
Minimum	0.5	1.2	1.8	1.0	1.7	0.2	
Range	99.4	170.0	154.2	89.5	197.3	146.4	
Mode	10.2	9.7	9.8	10.8	10.2	11.0	
Percentiles							
99%	27.1	29.0	29.5	29.5	31.0	30.0	
95%	19.6	19.5	19.7	21.2	21.0	21.0	
90%	16.9	16.7	16.9	18.3	18.0	18.1	
10%	6.3	6.3	6.5	7.5	7.5	7.5	
5%	5.4	5.4	5.5	6.4	6.4	6.3	
1%	3.8	3.8	3.9	4.5	4.5	4.5	
Extremes							
5 Highest	(Highest)	99.9	171.2	156.0	90.6	198.9	146.6
		76.3	114.4	153.6	74.6	122.4	125.5
		71.8	89.3	147.2	73.0	107.3	103.7
		63.7	88.2	122.8	72.5	84.0	97.6
		60.6	84.4	104.9	71.5	82.8	91.2
5 Lowest		1.8	2.0	2.2	1.5	2.0	2.0
		1.8	1.6	2.1	1.5	1.9	1.9
		1.5	1.4	2.0	1.3	1.9	1.7
		1.3	1.4	1.9	1.2	1.7	1.5
	(Lowest)	0.5	1.2	1.8	1.0	1.7	0.2

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

Note: Time recording began at INTRODM2 and stopped recording after QI24 in the Back-End Demographics Module.

Table 6.32 2011 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,337	21,908	23,466	45,439	45,656	46,450	
Missing/Extreme Records	61	52	44	170	188	149	
Summary Statistics (Minutes)							
Mean (μ)	5.0	4.9	5.0	7.3	7.2	7.3	
Variance (σ^2)	7.8	7.3	8.4	11.5	11.7	12.0	
Standard Deviation (σ)	2.8	2.7	2.9	3.4	3.4	3.5	
Quartiles							
Maximum	33.2	32.6	83.5	69.0	193.3	83.2	
Q3	6.4	6.1	6.2	8.9	8.8	8.9	
Median	4.3	4.3	4.3	7.0	6.9	7.0	
Q1	3.1	3.1	3.1	5.3	5.2	5.2	
Minimum	0.5	0.6	0.6	0.3	0.5	0.2	
Range	32.8	32.0	82.9	68.7	192.9	83.0	
Mode	3.1	3.6	3.8	6.6	6.8	7.3	
Percentiles							
99%	14.1	13.8	14.3	18.1	17.6	17.7	
95%	10.4	10.1	10.4	13.0	12.7	12.9	
90%	8.8	8.6	8.7	11.2	11.0	11.2	
10%	2.2	2.2	2.3	3.5	3.5	3.3	
5%	1.9	1.9	1.9	2.6	2.6	2.5	
1%	1.4	1.3	1.4	1.5	1.5	1.5	
Extremes							
5 Highest	(Highest)	33.2	32.6	83.5	69.0	193.3	83.2
		31.1	28.3	70.8	61.7	76.8	78.9
		29.8	28.2	41.7	57.3	69.3	72.2
		29.3	28.0	41.3	54.5	67.8	66.4
		28.4	27.2	38.6	53.0	50.4	56.5
5 Lowest		0.7	0.7	0.8	0.5	0.5	0.5
		0.7	0.7	0.7	0.5	0.5	0.4
		0.7	0.7	0.7	0.5	0.5	0.4
		0.5	0.6	0.7	0.5	0.5	0.4
	(Lowest)	0.5	0.6	0.6	0.3	0.5	0.2

CAI = computer-assisted interviewing.

Note: Time recording began at INTRODM2 and stopped recording after SUPPGR30 in the Back-End Demographics Module.

Table 6.33 2011 NSDUH CAI Audit Trail Timing Data: Income Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,333	21,906	23,466	45,437	45,652	46,450	
Missing/Extreme Records	65	54	44	172	192	149	
Summary Statistics (Minutes)							
Mean (μ)	3.8	3.9	4.0	3.6	3.6	3.6	
Variance (σ^2)	8.2	12.5	13.6	7.8	11.0	10.0	
Standard Deviation (σ)	2.9	3.5	3.7	2.8	3.3	3.2	
Quartiles							
Maximum	69.4	169.6	151.2	83.2	114.2	117.7	
Q3	4.3	4.3	4.3	3.9	3.9	4.0	
Median	3.4	3.4	3.5	3.1	3.1	3.1	
Q1	2.6	2.7	2.7	2.4	2.4	2.4	
Minimum	0.3	0.1	0.3	0.2	0.2	0.1	
Range	69.1	169.5	150.9	82.9	114.0	117.6	
Mode	3.1	3.1	3.3	2.8	3.1	3.2	
Percentiles							
99%	17.0	17.9	19.4	16.1	18.5	16.8	
95%	7.0	7.2	7.4	6.7	6.6	6.6	
90%	5.5	5.7	5.6	5.2	5.2	5.2	
10%	1.8	1.8	1.9	1.8	1.8	1.8	
5%	1.4	1.4	1.4	1.4	1.4	1.5	
1%	0.8	0.8	0.8	0.9	0.9	0.9	
Extremes							
5 Highest	(Highest)	69.4	169.6	151.2	83.2	114.2	117.7
		66.2	111.8	149.1	68.6	98.3	93.4
		57.4	81.0	98.8	68.1	74.4	89.7
		48.9	79.8	89.8	62.5	73.1	86.4
		46.7	74.5	72.9	61.9	68.8	76.5
5 Lowest		0.3	0.3	0.4	0.3	0.3	0.3
		0.3	0.3	0.4	0.3	0.3	0.3
		0.3	0.3	0.3	0.3	0.3	0.3
		0.3	0.3	0.3	0.3	0.3	0.3
	(Lowest)	0.3	0.1	0.3	0.2	0.2	0.1

CAI = computer-assisted interviewing.

Note: Time recording began at INTROINC and stopped recording after Q124 in the Income section of the Back-End Demographics Module.

Table 6.34 2011 NSDUH CAI Audit Trail Timing Data: FI Observation Section

<i>Age Category</i>	12-17			18+			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	22,328	21,899	23,465	45,426	45,642	46,443	
Missing/Extreme Records	70	61	45	183	202	156	
Summary Statistics (Minutes)							
Mean (μ)	1.0	1.0	1.0	1.0	1.0	1.0	
Variance (σ^2)	8.6	8.8	7.5	9.9	9.0	9.5	
Standard Deviation (σ)	2.9	3.0	2.7	3.1	3.0	3.1	
<i>Quartiles</i>							
Maximum	161.9	177.6	139.7	187.3	161.2	176.1	
Q3	1.0	1.0	1.0	1.0	1.0	1.0	
Median	0.5	0.5	0.5	0.5	0.5	0.5	
Q1	0.3	0.3	0.3	0.3	0.3	0.3	
Minimum	0.0	0.0	0.1	0.1	0.0	0.0	
Range	161.8	177.6	139.7	187.2	161.2	176.1	
Mode	0.2	0.2	0.2	0.2	0.2	0.2	
<i>Percentiles</i>							
99%	7.2	7.4	7.7	8.6	8.5	8.8	
95%	2.8	2.8	2.7	3.0	2.9	2.9	
90%	1.8	1.8	1.8	1.9	1.9	1.9	
10%	0.2	0.2	0.2	0.2	0.2	0.2	
5%	0.2	0.2	0.2	0.2	0.2	0.2	
1%	0.1	0.1	0.1	0.1	0.1	0.1	
<i>Extremes</i>							
5 Highest	(Highest)	161.9	177.6	139.7	187.3	161.2	176.1
		144.3	176.6	94.2	160.8	157.5	139.8
		104.1	163.2	87.8	144.0	143.3	138.6
		94.0	95.5	83.3	140.4	135.0	127.1
		86.9	76.4	83.2	123.9	134.7	115.8
5 Lowest		0.1	0.0	0.1	0.1	0.1	0.1
		0.1	0.0	0.1	0.1	0.1	0.1
		0.1	0.0	0.1	0.1	0.0	0.1
		0.1	0.0	0.1	0.1	0.0	0.1
	(Lowest)	0.0	0.0	0.1	0.1	0.0	0.0

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

Note: Time recording began at FIDBFINTR and stopped recording after FIEXIT in the FI Observation section of the Back-End Demographics Module.

Table 6.35 2011 NSDUH CAI Audit Trail Timing Data: Back-End Demographics Section among Persons Aged 15 or Older, by Employment Status

<i>Employment Status</i>	Employed			Not Employed			
<i>Year of Interest</i>	2009	2010	2011	2009	2010	2011	
Sample Used in Analysis	34,007	33,626	33,829	23,039	23,264	24,581	
Missing/Extreme Records	99	117	90	104	101	84	
Summary Statistics (Minutes)							
Mean (μ)	8.3	8.2	8.4	5.3	5.2	5.2	
Variance (σ^2)	9.7	10.1	10.3	8.1	7.6	7.9	
Standard Deviation (σ)	3.1	3.2	3.2	2.9	2.8	2.8	
Quartiles							
Maximum	69.0	193.3	83.2	57.3	76.8	48.7	
Q3	9.6	9.5	9.7	6.7	6.5	6.5	
Median	7.8	7.7	7.9	4.8	4.7	4.7	
Q1	6.3	6.3	6.4	3.4	3.3	3.3	
Minimum	0.5	1.0	1.2	0.3	0.5	0.2	
Range	68.6	192.3	82.0	57.0	76.3	48.5	
Mode	7.1	7.0	7.3	4.1	4.3	4.5	
Percentiles							
99%	18.7	18.4	18.6	14.7	14.0	14.4	
95%	13.7	13.5	13.6	10.3	10.0	10.2	
90%	11.9	11.7	11.9	8.8	8.5	8.6	
10%	5.3	5.2	5.3	2.4	2.4	2.4	
5%	4.7	4.7	4.7	1.9	1.9	1.9	
1%	3.6	3.7	3.7	1.2	1.2	1.2	
Extremes							
5 Highest	(Highest)	69.0	193.3	83.2	57.3	76.8	48.7
		61.7	69.3	78.9	43.1	38.4	43.6
		54.5	67.8	72.2	39.6	37.6	42.1
		53.0	50.4	70.8	38.3	35.1	39.9
		49.1	49.1	66.4	35.1	34.7	39.5
5 Lowest		1.9	1.7	1.9	0.5	0.5	0.5
		1.8	1.4	1.8	0.5	0.5	0.4
		1.7	1.4	1.7	0.5	0.5	0.4
		1.5	1.2	1.7	0.5	0.5	0.4
	(Lowest)	0.5	1.0	1.2	0.3	0.5	0.2

CAI = computer-assisted interviewing.

Note: Time recording began at INTRODM2 and stopped recording after SUPPGR30 in the Back-End Demographics Module.

7. Data Collection Results

7.1 Overview

By following the data collection procedures already discussed, 216,521 dwelling units (DUs) were selected. During the screening process, 179,293 units were identified as eligible, that is, the units were not vacant or only occupied by active-duty military personnel, or other similar circumstances. From this number of eligible cases, 156,048 were then screened successfully. The selection procedure in the iPAQ yielded 88,536 eligible household members. From this number, a total of 70,109 interviews were then completed.

7.2 Screening Response Rates

The screening response rate is the total number of completed screenings divided by the total eligible DUs. The eligible DUs are computed by the sample dwelling units (SDUs) minus those SDUs not eligible to be included in the National Survey on Drug Use and Health (NSDUH). Ineligibles include vacant, not primary residence, not a DU, group quarters unit (GQU) listed as housing unit (HU), HU listed as GQU, only military, other ineligibles, and those SDUs where the residents will live there less than half of the quarter.

As a brief summary, [Table 7.1](#) lists the sample totals and the national screening and interviewing response rates for the 2009, 2010, and 2011 surveys. Then, [Tables 7.2](#) through [7.15](#) present the screening response rates for the 2011 sample nationwide. The final national screening response rates for the 2011 NSDUH were 87.04 percent (unweighted) and 86.98 percent (weighted).

[Tables 7.2](#) and [7.3](#) show the national totals for ineligible and eligible cases, as broken down by population density and screening result code. [Tables 7.4](#) and [7.5](#) display the national totals by complete and incomplete screening result code and population density. The next sets of tables list results for each State, broken down by population density ([7.6](#) and [7.7](#)), eligibility rate ([7.8](#) and [7.9](#)), completion rate ([7.10](#) and [7.11](#)), and nonresponse rate ([7.12](#) and [7.13](#)). [Tables 7.14](#) and [7.15](#) show the reasons given for screening refusals for the national totals and then, in alphabetical order, for each State. Both unweighted and weighted tables are presented together for the Nation and each State.

7.3 Interview Response Rates

The interviewing response rate is the number of completed interviews divided by the total number of eligible respondents chosen through screening. If there are any ineligible respondents (e.g., adults in the military and youths younger than 12), these are subtracted from the total. The national rates for 2009, 2010, and 2011 are shown in [Table 7.1](#).

[Tables 7.16](#) through [7.29](#) present the interview response rates for the national sample. The final national interviewing response rates were 79.19 percent (unweighted) and 74.38 percent (weighted).

Tables 7.16 and 7.17 present the national unweighted and weighted interview response rates by smaller age groups for both 2010 and 2011. Tables 7.20 and 7.21 present the unweighted and weighted interview response rates for each State by age group. Both tables are presented on the same page for each State. Table 7.21a displays the national weighted interview response rates by age group and race/ethnicity. Tables 7.22 and 7.23 show national and State results of incomplete interviews by age, while Table 7.23a presents the national weighted results of incomplete interviews by both age and race/ethnicity. Tables 7.24 and 7.25 contain interview refusal reasons by age group for the Nation and for each State. Table 7.25a shows the weighted interview refusal reasons by age group and race/ethnicity for the Nation.

The remaining interview result tables are presented in pairs with the first table providing the unweighted percentages and the second table providing the weighted percentages. Tables 7.18 and 7.19 show the interview response rates by age group and gender. More detailed information by gender and smaller age groups is shown in Tables 7.26 and 7.27. Tables 7.28 and 7.29 present a summary of the interview response rates broken down by several factors including race/ethnicity, type of county, geographic region, and gender.

7.4 Spanish Interviews

The percentages of completed interviews that were conducted in Spanish are shown by State in Table 7.30 (unweighted) and Table 7.31 (weighted). Spanish interviewing percentages also were analyzed by age and county type in Table 7.32 (unweighted) and Table 7.33 (weighted). Tables 7.34 and 7.35 present the number of English- and Spanish-version interviews conducted by region and by population density, respectively.

7.5 Interviewer Assessment of the Interview

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

All of these data were captured in the FI Observation Questions at the end of the interview and are summarized in Tables 7.36 through 7.39. These tables present data based on the FI's assessment of the respondent's level of understanding of the interview, the respondent's cooperation during the interview, the level of privacy during the interview, and how often the respondent revealed answers in the ACASI section. Each of these tables is broken down by age and race/ethnicity.

7.6 Number of Visits

FIs were required to make at least four callback visits to DUs when attempting to complete screening and interviewing; however, callbacks continued to be made as long as the field supervisor (FS) felt there was a chance that the screening or the interview could be completed in a cost-effective manner. In some cases, more than 10 visits were made to complete a screening or interview. Tables 7.40 and 7.41 present data on the number of visits required to complete screenings and interviews.

Table 7.1 Summary of NSDUH Results

	2009		2010		2011	
Eligible DUs	161,377		166,532		179,293	
Complete Screenings	142,933		147,010		156,048	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Screening Response Rate	88.57	88.40	88.28	88.42	87.04	86.98
Selected Persons	84,785		84,997		88,536	
Completed Interviews	68,007		67,804		70,109	
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Interviewing Response Rate	80.21	75.56	79.77	74.57	79.19	74.38
	Unweighted	Weighted	Unweighted	Weighted	Unweighted	Weighted
Overall Response Rate	71.04	66.79	70.42	65.94	68.92	64.69

DUs = dwelling units.

Table 7.2 2011 Screening Results, by Population Density (Unweighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample	89,986	100.00	105,187	100.00	21,348	100.00	216,521	100.00
Ineligible Cases	13,183	14.65	18,013	17.12	6,032	28.26	37,228	17.19
Eligible Cases	76,803	85.35	87,174	82.88	15,316	71.74	179,293	82.81
Ineligibles	13,183	100.00	18,013	100.00	6,032	100.00	37,228	100.00
10 - Vacant	8,037	60.96	9,943	55.20	2,605	43.19	20,585	55.29
13 - Not Primary Residence	2,105	15.97	4,065	22.57	2,442	40.48	8,612	23.13
18 - Not a Dwelling Unit	1,007	7.64	1,263	7.01	460	7.63	2,730	7.33
22 - All Military Personnel	109	0.83	256	1.42	5	0.08	370	0.99
Other, Ineligible	1,925	14.60	2,486	13.80	520	8.62	4,931	13.25
Eligible Cases	76,803	100.00	87,174	100.00	15,316	100.00	179,293	100.00
Screening Complete	63,806	83.08	78,104	89.60	14,138	92.31	156,048	87.04
30 - No One Selected	38,107	49.62	47,146	54.08	9,089	59.34	94,342	52.62
31 - One Selected	14,167	18.45	17,191	19.72	2,888	18.86	34,246	19.10
32 - Two Selected	11,532	15.02	13,767	15.79	2,161	14.11	27,460	15.32
Screening Not Complete	12,997	16.92	9,070	10.40	1,178	7.69	23,245	12.96
11 - No One Home	1,812	2.36	1,154	1.32	158	1.03	3,124	1.74
12 - Respondent Unavailable	447	0.58	114	0.13	18	0.12	579	0.32
14 - Physically/Mentally Incompetent	283	0.37	200	0.23	30	0.20	513	0.29
15 - Language Barrier - Spanish	30	0.04	28	0.03	8	0.05	66	0.04
16 - Language Barrier - Other	494	0.64	103	0.12	1	0.01	598	0.33
17 - Refusal	8,348	10.87	6,474	7.43	767	5.01	15,589	8.69
21 - Other, Access Denied	1,527	1.99	501	0.57	52	0.34	2,080	1.16
24 - Other, Eligible	2	0.00	6	0.01	5	0.03	13	0.01
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	47	0.06	35	0.04	5	0.03	87	0.05
39 - Fraudulent Case	7	0.01	454	0.52	134	0.87	595	0.33
44 - Electronic Screening Problem	0	0.00	1	0.00	0	0.00	1	0.00

CBSA = core-based statistical area.

Table 7.3 2011 Screening Results, by Population Density (Weighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample	89,986	100.00	105,187	100.00	21,348	100.00	216,521	100.00
Ineligible Cases	13,183	14.28	18,013	17.31	6,032	30.22	37,228	16.86
Eligible Cases	76,803	85.72	87,174	82.69	15,316	69.78	179,293	83.14
Ineligibles	13,183	100.00	18,013	100.00	6,032	100.00	37,228	100.00
10 - Vacant	8,037	60.04	9,943	53.43	2,605	40.21	20,585	54.28
13 - Not Primary Residence	2,105	17.27	4,065	25.60	2,442	43.55	8,612	24.71
18 - Not a Dwelling Unit	1,007	6.87	1,263	6.70	460	6.85	2,730	6.79
22 - All Military Personnel	109	1.03	256	1.17	5	0.10	370	0.96
Other, Ineligible	1,925	14.79	2,486	13.10	520	9.29	4,931	13.26
Eligible Cases	76,803	100.00	87,174	100.00	15,316	100.00	179,293	100.00
Screening Complete	63,806	84.02	78,104	89.64	14,138	92.29	156,048	86.98
30 - No One Selected	38,107	49.20	47,146	53.86	9,089	58.47	94,342	51.82
31 - One Selected	14,167	19.04	17,191	19.80	2,888	19.15	34,246	19.37
32 - Two Selected	11,532	15.77	13,767	15.99	2,161	14.68	27,460	15.79
Screening Not Complete	12,997	15.98	9,070	10.36	1,178	7.71	23,245	13.02
11 - No One Home	1,812	2.10	1,154	1.36	158	0.99	3,124	1.71
12 - Respondent Unavailable	447	0.49	114	0.15	18	0.10	579	0.32
14 - Physically/Mentally Incompetent	283	0.33	200	0.22	30	0.16	513	0.27
15 - Language Barrier - Spanish	30	0.05	28	0.03	8	0.09	66	0.04
16 - Language Barrier - Other	494	0.64	103	0.13	1	0.01	598	0.38
17 - Refusal	8,348	10.38	6,474	7.38	767	4.68	15,589	8.72
21 - Other, Access Denied	1,527	1.93	501	0.50	52	0.67	2,080	1.24
24 - Other, Eligible	2	0.00	6	0.01	5	0.02	13	0.01
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	47	0.05	35	0.03	5	0.03	87	0.04
39 - Fraudulent Case	7	0.01	454	0.53	134	0.96	595	0.30
44 - Electronic Screening Problem	0	0.00	1	0.00	0	0.00	1	0.00

CBSA = core-based statistical area.

Table 7.4 2011 Screening Results, by Final Result and Population Density (Unweighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Screening Complete	63,806	100.00	78,104	100.00	14,138	100.00	156,048	100.00
30 - No One Selected	38,107	59.72	47,146	60.36	9,089	64.29	94,342	60.46
31 - One Selected	14,167	22.20	17,191	22.01	2,888	20.43	34,246	21.95
32 - Two Selected	11,532	18.07	13,767	17.63	2,161	15.29	27,460	17.60
Screening Not Complete	12,997	100.00	9,070	100.00	1,178	100.00	23,245	100.00
11 - No One Home	1,812	13.94	1,154	12.72	158	13.41	3,124	13.44
12 - Respondent Unavailable	447	3.44	114	1.26	18	1.53	579	2.49
14 - Physically/Mentally Incompetent	283	2.18	200	2.21	30	2.55	513	2.21
15 - Language Barrier - Spanish	30	0.23	28	0.31	8	0.68	66	0.28
16 - Language Barrier - Other	494	3.80	103	1.14	1	0.08	598	2.57
17 - Refusal	8,348	64.23	6,474	71.38	767	65.11	15,589	67.06
21 - Other, Access Denied	1,527	11.75	501	5.52	52	4.41	2,080	8.95
24 - Other, Eligible	2	0.02	6	0.07	5	0.42	13	0.06
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	47	0.36	35	0.39	5	0.42	87	0.37
39 - Fraudulent Case	7	0.05	454	5.01	134	11.38	595	2.56
44 - Electronic Screening Problem	0	0.00	1	0.01	0	0.00	1	0.00

CBSA = core-based statistical area.

Table 7.5 2011 Screening Results, by Final Result and Population Density (Weighted Percentages)

Screening Result	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Screening Complete	63,806	100.00	78,104	100.00	14,138	100.00	156,048	100.00
30 - No One Selected	38,107	58.57	47,146	60.08	9,089	63.35	94,342	59.58
31 - One Selected	14,167	22.67	17,191	22.09	2,888	20.74	34,246	22.27
32 - Two Selected	11,532	18.77	13,767	17.83	2,161	15.91	27,460	18.15
Screening Not Complete	12,997	100.00	9,070	100.00	1,178	100.00	23,245	100.00
11 - No One Home	1,812	13.14	1,154	13.16	158	12.87	3,124	13.14
12 - Respondent Unavailable	447	3.07	114	1.46	18	1.26	579	2.45
14 - Physically/Mentally Incompetent	283	2.06	200	2.15	30	2.14	513	2.09
15 - Language Barrier - Spanish	30	0.28	28	0.30	8	1.16	66	0.32
16 - Language Barrier - Other	494	4.02	103	1.24	1	0.08	598	2.92
17 - Refusal	8,348	64.94	6,474	71.27	767	60.65	15,589	66.93
21 - Other, Access Denied	1,527	12.09	501	4.87	52	8.70	2,080	9.50
24 - Other, Eligible	2	0.02	6	0.10	5	0.27	13	0.06
27 - Segment Not Accessible	0	0.00	0	0.00	0	0.00	0	0.00
33 - Screener Not Returned	47	0.31	35	0.29	5	0.39	87	0.31
39 - Fraudulent Case	7	0.06	454	5.14	134	12.48	595	2.28
44 - Electronic Screening Problem	0	0.00	1	0.01	0	0.00	1	0.00

CBSA = core-based statistical area.

Table 7.6 2011 Screening Results—Completion Rate, by State and Population Density (Unweighted Percentages)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total	63,806	83.08	78,104	89.60	14,138	92.31	156,048	87.04
Alabama	594	87.35	2,103	90.57	335	93.58	3,032	90.24
Alaska	0	0.00	1,361	89.30	339	87.60	1,700	88.96
Arizona	1,218	88.65	625	89.93	72	90.00	1,915	89.11
Arkansas	23	100.00	1,658	91.91	327	92.63	2,008	92.11
California	5,075	82.60	1,702	86.05	92	91.09	6,869	83.53
Colorado	1,109	87.95	987	90.55	204	92.73	2,300	89.46
Connecticut	640	83.66	1,385	84.81	0	0.00	2,025	84.45
Delaware	0	0.00	2,054	88.00	0	0.00	2,054	88.00
District of Columbia	3,119	81.91	0	0.00	0	0.00	3,119	81.91
Florida	5,361	86.87	4,005	88.57	236	91.47	9,602	87.68
Georgia	941	90.05	716	92.63	88	96.70	1,745	91.41
Hawaii	0	0.00	2,015	81.58	0	0.00	2,015	81.58
Idaho	0	0.00	1,486	94.35	249	93.26	1,735	94.19
Illinois	4,842	73.24	2,492	84.91	578	89.06	7,912	77.61
Indiana	508	94.42	1,253	92.13	114	97.44	1,875	93.05
Iowa	0	0.00	1,482	92.28	655	95.07	2,137	93.12
Kansas	630	91.30	1,087	90.28	326	93.41	2,043	91.08
Kentucky	781	92.43	807	93.62	460	95.63	2,048	93.60
Louisiana	1,269	90.97	2,439	94.61	60	90.91	3,768	93.29
Maine	0	0.00	1,551	90.86	762	94.07	2,313	91.90
Maryland	1,579	79.71	263	85.11	0	0.00	1,842	80.44
Massachusetts	1,535	83.15	954	90.00	29	82.86	2,518	85.62
Michigan	3,229	82.77	3,867	87.07	602	91.49	7,698	85.53
Minnesota	1,301	88.44	577	92.91	257	92.78	2,135	90.12
Mississippi	142	85.54	1,886	92.09	476	96.36	2,504	92.47

Table 7.6 2011 Screening Results—Completion Rate, by State and Population Density (Unweighted Percentages) (continued)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Missouri	1,099	94.25	551	89.01	275	95.49	1,925	92.86
Montana	0	0.00	1,510	93.67	830	95.29	2,340	94.24
Nebraska	0	0.00	1,507	91.67	449	93.74	1,956	92.13
Nevada	1,092	95.12	433	92.72	59	90.77	1,584	94.29
New Hampshire	0	0.00	1,923	87.29	176	88.44	2,099	87.39
New Jersey	1,650	87.07	248	92.54	0	0.00	1,898	87.75
New Mexico	0	0.00	1,676	94.16	93	96.88	1,769	94.30
New York	6,323	69.21	2,651	83.60	119	80.95	9,093	73.01
North Carolina	244	91.39	1,656	90.89	212	92.17	2,112	91.07
North Dakota	0	0.00	1,747	93.62	729	95.54	2,476	94.18
Ohio	4,058	87.74	4,065	91.31	373	96.63	8,496	89.78
Oklahoma	605	87.68	954	92.71	336	96.28	1,895	91.63
Oregon	1,014	90.78	1,071	90.69	86	94.51	2,171	90.87
Pennsylvania	3,657	81.50	3,507	81.07	237	60.15	7,401	80.38
Rhode Island	1,896	88.60	0	0.00	0	0.00	1,896	88.60
South Carolina	112	87.50	1,982	90.21	111	95.69	2,205	90.33
South Dakota	0	0.00	1,513	95.22	514	95.36	2,027	95.25
Tennessee	752	85.07	886	91.06	276	94.52	1,914	89.06
Texas	4,462	90.56	2,193	93.68	441	93.23	7,096	91.67
Utah	0	0.00	1,413	94.33	92	100.00	1,505	94.65
Vermont	0	0.00	1,750	91.38	576	86.49	2,326	90.12
Virginia	1,269	81.56	547	91.78	258	92.47	2,074	85.31
Washington	1,094	85.27	1,137	92.51	67	90.54	2,298	88.86
West Virginia	17	94.44	1,662	87.02	579	93.69	2,258	88.69
Wisconsin	566	91.14	1,247	93.69	312	93.98	2,125	93.04
Wyoming	0	0.00	1,520	89.20	677	91.86	2,197	90.00

CBSA = core-based statistical area.

Table 7.7 2011 Screening Results—Completion Rate, by State and Population Density (Weighted Percentages)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Total	63,806	84.02	78,104	89.64	14,138	92.29	156,048	86.98
Alabama	594	87.20	2,103	90.59	335	92.24	3,032	89.89
Alaska	0	0.00	1,361	89.18	339	87.70	1,700	88.87
Arizona	1,218	89.04	625	90.11	72	90.78	1,915	89.43
Arkansas	23	100.00	1,658	91.86	327	92.98	2,008	92.12
California	5,075	82.65	1,702	86.09	92	90.86	6,869	83.58
Colorado	1,109	88.24	987	88.80	204	93.38	2,300	88.95
Connecticut	640	83.56	1,385	84.74	0	0.00	2,025	84.35
Delaware	0	0.00	2,054	87.89	0	0.00	2,054	87.89
District of Columbia	3,119	80.97	0	0.00	0	0.00	3,119	80.97
Florida	5,361	86.53	4,005	87.29	236	91.51	9,602	86.92
Georgia	941	90.25	716	92.61	88	97.51	1,745	91.50
Hawaii	0	0.00	2,015	81.14	0	0.00	2,015	81.14
Idaho	0	0.00	1,486	94.20	249	93.00	1,735	94.05
Illinois	4,842	73.03	2,492	85.04	578	89.25	7,912	77.53
Indiana	508	94.24	1,253	92.39	114	97.70	1,875	93.20
Iowa	0	0.00	1,482	92.34	655	95.04	2,137	93.15
Kansas	630	91.22	1,087	90.33	326	93.35	2,043	91.08
Kentucky	781	92.45	807	93.71	460	95.60	2,048	93.62
Louisiana	1,269	90.97	2,439	94.39	60	91.26	3,768	93.48
Maine	0	0.00	1,551	90.65	762	94.07	2,313	91.74
Maryland	1,579	79.74	263	84.80	0	0.00	1,842	80.47
Massachusetts	1,535	82.59	954	89.83	29	82.86	2,518	85.24
Michigan	3,229	82.81	3,867	87.09	602	91.55	7,698	85.60
Minnesota	1,301	88.35	577	92.99	257	92.75	2,135	90.09
Mississippi	142	84.85	1,886	92.39	476	96.27	2,504	92.66

Table 7.7 2011 Screening Results—Completion Rate, by State and Population Density (Weighted Percentages) (continued)

State	1,000,000+		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
Missouri	1,099	94.27	551	88.88	275	95.46	1,925	92.84
Montana	0	0.00	1,510	93.84	830	95.16	2,340	94.29
Nebraska	0	0.00	1,507	91.31	449	93.84	1,956	91.82
Nevada	1,092	95.70	433	93.06	59	90.82	1,584	95.22
New Hampshire	0	0.00	1,923	87.18	176	87.29	2,099	87.19
New Jersey	1,650	87.06	248	92.55	0	0.00	1,898	87.73
New Mexico	0	0.00	1,676	94.08	93	96.73	1,769	94.23
New York	6,323	68.70	2,651	83.47	119	72.34	9,093	72.46
North Carolina	244	91.40	1,656	90.45	212	91.31	2,112	90.63
North Dakota	0	0.00	1,747	93.62	729	95.54	2,476	94.18
Ohio	4,058	86.80	4,065	91.31	373	96.61	8,496	89.29
Oklahoma	605	88.24	954	92.76	336	96.25	1,895	91.72
Oregon	1,014	90.71	1,071	90.78	86	94.50	2,171	90.89
Pennsylvania	3,657	81.13	3,507	80.41	237	59.26	7,401	79.86
Rhode Island	1,896	88.56	0	0.00	0	0.00	1,896	88.56
South Carolina	112	87.47	1,982	90.18	111	95.46	2,205	90.33
South Dakota	0	0.00	1,513	95.19	514	95.33	2,027	95.23
Tennessee	752	85.49	886	90.78	276	94.78	1,914	89.19
Texas	4,462	90.41	2,193	93.73	441	93.12	7,096	91.51
Utah	0	0.00	1,413	94.30	92	100.00	1,505	94.62
Vermont	0	0.00	1,750	91.33	576	86.48	2,326	90.14
Virginia	1,269	81.36	547	92.09	258	92.15	2,074	85.29
Washington	1,094	84.09	1,137	92.53	67	90.88	2,298	88.23
West Virginia	17	94.44	1,662	85.90	579	93.67	2,258	87.80
Wisconsin	566	90.56	1,247	93.33	312	94.16	2,125	92.73
Wyoming	0	0.00	1,520	88.91	677	92.02	2,197	89.85

CBSA = core-based statistical area.

Table 7.8 2011 Screening Results—Eligibility Rate, by State (Unweighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	216,521	179,293	82.81
Alabama	4,338	3,360	77.46
Alaska	2,459	1,911	77.71
Arizona	2,731	2,149	78.69
Arkansas	2,687	2,180	81.13
California	9,464	8,223	86.89
Colorado	3,127	2,571	82.22
Connecticut	2,805	2,398	85.49
Delaware	2,845	2,334	82.04
District of Columbia	4,627	3,808	82.30
Florida	13,954	10,951	78.48
Georgia	2,255	1,909	84.66
Hawaii	2,835	2,470	87.13
Idaho	2,237	1,842	82.34
Illinois	11,772	10,195	86.60
Indiana	2,475	2,015	81.41
Iowa	2,659	2,295	86.31
Kansas	2,579	2,243	86.97
Kentucky	2,619	2,188	83.54
Louisiana	5,114	4,039	78.98
Maine	3,568	2,517	70.54
Maryland	2,587	2,290	88.52
Massachusetts	3,419	2,941	86.02
Michigan	11,276	9,000	79.82
Minnesota	2,723	2,369	87.00
Mississippi	3,478	2,708	77.86

Table 7.8 2011 Screening Results—Eligibility Rate, by State (Unweighted Percentages)
(continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,501	2,073	82.89
Montana	3,075	2,483	80.75
Nebraska	2,547	2,123	83.35
Nevada	2,125	1,680	79.06
New Hampshire	3,003	2,402	79.99
New Jersey	2,534	2,163	85.36
New Mexico	2,478	1,876	75.71
New York	14,528	12,454	85.72
North Carolina	2,843	2,319	81.57
North Dakota	3,321	2,629	79.16
Ohio	11,134	9,463	84.99
Oklahoma	2,614	2,068	79.11
Oregon	2,729	2,389	87.54
Pennsylvania	10,738	9,207	85.74
Rhode Island	2,634	2,140	81.25
South Carolina	2,978	2,441	81.97
South Dakota	2,495	2,128	85.29
Tennessee	2,590	2,149	82.97
Texas	9,328	7,741	82.99
Utah	1,797	1,590	88.48
Vermont	3,217	2,581	80.23
Virginia	2,726	2,431	89.18
Washington	2,950	2,586	87.66
West Virginia	3,238	2,546	78.63
Wisconsin	2,708	2,284	84.34
Wyoming	3,057	2,441	79.85

DUs = dwelling units, SDUs = sample dwelling units.

Table 7.9 2011 Screening Results—Eligibility Rate, by State (Weighted Percentages)

State	SDUs	Eligible DUs	% Eligible DUs
Total	216,521	179,293	83.14
Alabama	4,338	3,360	78.30
Alaska	2,459	1,911	77.68
Arizona	2,731	2,149	78.05
Arkansas	2,687	2,180	81.03
California	9,464	8,223	86.06
Colorado	3,127	2,571	81.73
Connecticut	2,805	2,398	85.00
Delaware	2,845	2,334	81.04
District of Columbia	4,627	3,808	80.73
Florida	13,954	10,951	76.11
Georgia	2,255	1,909	84.11
Hawaii	2,835	2,470	87.07
Idaho	2,237	1,842	82.69
Illinois	11,772	10,195	86.77
Indiana	2,475	2,015	82.34
Iowa	2,659	2,295	86.41
Kansas	2,579	2,243	87.01
Kentucky	2,619	2,188	83.74
Louisiana	5,114	4,039	78.24
Maine	3,568	2,517	68.75
Maryland	2,587	2,290	88.21
Massachusetts	3,419	2,941	85.34
Michigan	11,276	9,000	78.68
Minnesota	2,723	2,369	86.76
Mississippi	3,478	2,708	78.03

Table 7.9 2011 Screening Results—Eligibility Rate, by State (Weighted Percentages)
(continued)

State	SDUs	Eligible DUs	% Eligible DUs
Missouri	2,501	2,073	83.00
Montana	3,075	2,483	80.03
Nebraska	2,547	2,123	83.83
Nevada	2,125	1,680	76.92
New Hampshire	3,003	2,402	77.80
New Jersey	2,534	2,163	85.23
New Mexico	2,478	1,876	75.19
New York	14,528	12,454	85.51
North Carolina	2,843	2,319	79.49
North Dakota	3,321	2,629	78.89
Ohio	11,134	9,463	85.14
Oklahoma	2,614	2,068	77.83
Oregon	2,729	2,389	87.54
Pennsylvania	10,738	9,207	85.78
Rhode Island	2,634	2,140	80.68
South Carolina	2,978	2,441	81.97
South Dakota	2,495	2,128	85.38
Tennessee	2,590	2,149	82.89
Texas	9,328	7,741	82.89
Utah	1,797	1,590	88.59
Vermont	3,217	2,581	79.25
Virginia	2,726	2,431	89.32
Washington	2,950	2,586	87.71
West Virginia	3,238	2,546	78.96
Wisconsin	2,708	2,284	83.59
Wyoming	3,057	2,441	80.01

DUs = dwelling units, SDUs = sample dwelling units.

Table 7.10 2011 Screening Results—Completion Rate, by State (Unweighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	179,293	156,048	87.04
Alabama	3,360	3,032	90.24
Alaska	1,911	1,700	88.96
Arizona	2,149	1,915	89.11
Arkansas	2,180	2,008	92.11
California	8,223	6,869	83.53
Colorado	2,571	2,300	89.46
Connecticut	2,398	2,025	84.45
Delaware	2,334	2,054	88.00
District of Columbia	3,808	3,119	81.91
Florida	10,951	9,602	87.68
Georgia	1,909	1,745	91.41
Hawaii	2,470	2,015	81.58
Idaho	1,842	1,735	94.19
Illinois	10,195	7,912	77.61
Indiana	2,015	1,875	93.05
Iowa	2,295	2,137	93.12
Kansas	2,243	2,043	91.08
Kentucky	2,188	2,048	93.60
Louisiana	4,039	3,768	93.29
Maine	2,517	2,313	91.90
Maryland	2,290	1,842	80.44
Massachusetts	2,941	2,518	85.62
Michigan	9,000	7,698	85.53
Minnesota	2,369	2,135	90.12
Mississippi	2,708	2,504	92.47

Table 7.10 2011 Screening Results—Completion Rate, by State (Unweighted Percentages)
(continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,073	1,925	92.86
Montana	2,483	2,340	94.24
Nebraska	2,123	1,956	92.13
Nevada	1,680	1,584	94.29
New Hampshire	2,402	2,099	87.39
New Jersey	2,163	1,898	87.75
New Mexico	1,876	1,769	94.30
New York	12,454	9,093	73.01
North Carolina	2,319	2,112	91.07
North Dakota	2,629	2,476	94.18
Ohio	9,463	8,496	89.78
Oklahoma	2,068	1,895	91.63
Oregon	2,389	2,171	90.87
Pennsylvania	9,207	7,401	80.38
Rhode Island	2,140	1,896	88.60
South Carolina	2,441	2,205	90.33
South Dakota	2,128	2,027	95.25
Tennessee	2,149	1,914	89.06
Texas	7,741	7,096	91.67
Utah	1,590	1,505	94.65
Vermont	2,581	2,326	90.12
Virginia	2,431	2,074	85.31
Washington	2,586	2,298	88.86
West Virginia	2,546	2,258	88.69
Wisconsin	2,284	2,125	93.04
Wyoming	2,441	2,197	90.00

DUs = dwelling units.

Table 7.11 2011 Screening Results—Completion Rate, by State (Weighted Percentages)

State	Eligible DUs	Complete DUs	% Complete DUs
Total	179,293	156,048	86.98
Alabama	3,360	3,032	89.89
Alaska	1,911	1,700	88.87
Arizona	2,149	1,915	89.43
Arkansas	2,180	2,008	92.12
California	8,223	6,869	83.58
Colorado	2,571	2,300	88.95
Connecticut	2,398	2,025	84.35
Delaware	2,334	2,054	87.89
District of Columbia	3,808	3,119	80.97
Florida	10,951	9,602	86.92
Georgia	1,909	1,745	91.50
Hawaii	2,470	2,015	81.14
Idaho	1,842	1,735	94.05
Illinois	10,195	7,912	77.53
Indiana	2,015	1,875	93.20
Iowa	2,295	2,137	93.15
Kansas	2,243	2,043	91.08
Kentucky	2,188	2,048	93.62
Louisiana	4,039	3,768	93.48
Maine	2,517	2,313	91.74
Maryland	2,290	1,842	80.47
Massachusetts	2,941	2,518	85.24
Michigan	9,000	7,698	85.60
Minnesota	2,369	2,135	90.09
Mississippi	2,708	2,504	92.66

Table 7.11 2011 Screening Results—Completion Rate, by State (Weighted Percentages)
(continued)

State	Eligible DUs	Complete DUs	% Complete DUs
Missouri	2,073	1,925	92.84
Montana	2,483	2,340	94.29
Nebraska	2,123	1,956	91.82
Nevada	1,680	1,584	95.22
New Hampshire	2,402	2,099	87.19
New Jersey	2,163	1,898	87.73
New Mexico	1,876	1,769	94.23
New York	12,454	9,093	72.46
North Carolina	2,319	2,112	90.63
North Dakota	2,629	2,476	94.18
Ohio	9,463	8,496	89.29
Oklahoma	2,068	1,895	91.72
Oregon	2,389	2,171	90.89
Pennsylvania	9,207	7,401	79.86
Rhode Island	2,140	1,896	88.56
South Carolina	2,441	2,205	90.33
South Dakota	2,128	2,027	95.23
Tennessee	2,149	1,914	89.19
Texas	7,741	7,096	91.51
Utah	1,590	1,505	94.62
Vermont	2,581	2,326	90.14
Virginia	2,431	2,074	85.29
Washington	2,586	2,298	88.23
West Virginia	2,546	2,258	87.80
Wisconsin	2,284	2,125	92.73
Wyoming	2,441	2,197	89.85

DUs = dwelling units.

Table 7.12 2011 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	12.96	1.74	8.69
Alabama	9.76	0.86	8.15
Alaska	11.04	1.05	9.05
Arizona	10.89	1.72	7.03
Arkansas	7.89	0.78	6.28
California	16.47	1.57	11.82
Colorado	10.54	1.52	8.09
Connecticut	15.55	0.50	10.13
Delaware	12.00	1.54	9.77
District of Columbia	18.09	3.97	11.92
Florida	12.32	0.85	9.62
Georgia	8.59	0.84	6.44
Hawaii	18.42	3.77	9.64
Idaho	5.81	0.65	4.72
Illinois	22.39	4.76	13.09
Indiana	6.95	1.54	5.21
Iowa	6.88	0.65	5.80
Kansas	8.92	1.96	6.60
Kentucky	6.40	1.74	4.34
Louisiana	6.71	0.50	5.84
Maine	8.10	0.48	6.40
Maryland	19.56	2.62	14.72
Massachusetts	14.38	1.50	9.11
Michigan	14.47	2.20	11.03
Minnesota	9.88	1.31	7.85
Mississippi	7.53	0.92	5.80

Table 7.12 2011 Screening Results—Nonresponse Rate, by State (Unweighted Percentages)
(continued)

State	% Total NR	% Not at Home	% Refused
Missouri	7.14	0.92	6.03
Montana	5.76	0.68	4.99
Nebraska	7.87	1.18	5.79
Nevada	5.71	0.42	5.18
New Hampshire	12.61	0.92	11.24
New Jersey	12.25	2.40	9.06
New Mexico	5.70	0.75	4.80
New York	26.99	2.41	14.65
North Carolina	8.93	1.81	6.30
North Dakota	5.82	1.37	4.07
Ohio	10.22	2.23	7.01
Oklahoma	8.37	0.73	6.38
Oregon	9.13	0.96	7.41
Pennsylvania	19.62	1.87	10.11
Rhode Island	11.40	0.70	8.60
South Carolina	9.67	1.35	6.68
South Dakota	4.75	0.66	3.67
Tennessee	10.94	1.12	6.89
Texas	8.33	2.25	4.96
Utah	5.35	1.51	3.58
Vermont	9.88	0.93	6.94
Virginia	14.69	2.47	9.13
Washington	11.14	0.73	7.35
West Virginia	11.31	1.53	6.60
Wisconsin	6.96	0.53	6.17
Wyoming	10.00	1.80	7.54

NR = nonresponse.

Table 7.13 2011 Screening Results—Nonresponse Rate, by State (Weighted Percentages)

State	% Total NR	% Not at Home	% Refused
Total	13.02	1.71	8.72
Alabama	10.11	0.82	8.53
Alaska	11.13	1.12	9.05
Arizona	10.57	1.73	6.93
Arkansas	7.88	0.78	6.25
California	16.42	1.57	11.78
Colorado	11.05	1.34	8.86
Connecticut	15.65	0.50	10.09
Delaware	12.11	1.58	9.85
District of Columbia	19.03	3.93	12.89
Florida	13.08	0.90	10.00
Georgia	8.50	0.86	6.34
Hawaii	18.86	3.99	9.68
Idaho	5.95	0.63	4.95
Illinois	22.47	4.71	13.21
Indiana	6.80	1.44	5.20
Iowa	6.85	0.64	5.76
Kansas	8.92	1.95	6.61
Kentucky	6.38	1.69	4.39
Louisiana	6.52	0.60	5.58
Maine	8.26	0.47	6.39
Maryland	19.53	2.66	14.62
Massachusetts	14.76	1.52	9.21
Michigan	14.40	2.19	11.03
Minnesota	9.91	1.34	7.82
Mississippi	7.34	0.85	5.71

**Table 7.13 2011 Screening Results—Nonresponse Rate, by State (Weighted Percentages)
(continued)**

State	% Total NR	% Not at Home	% Refused
Missouri	7.16	0.92	6.05
Montana	5.71	0.72	4.89
Nebraska	8.18	1.16	6.09
Nevada	4.78	0.32	4.41
New Hampshire	12.81	0.96	11.39
New Jersey	12.27	2.41	9.08
New Mexico	5.77	0.78	4.81
New York	27.54	2.37	14.57
North Carolina	9.37	2.17	6.31
North Dakota	5.82	1.38	4.05
Ohio	10.71	2.38	7.34
Oklahoma	8.28	0.71	6.33
Oregon	9.11	0.96	7.39
Pennsylvania	20.14	1.82	10.30
Rhode Island	11.44	0.70	8.61
South Carolina	9.67	1.35	6.73
South Dakota	4.77	0.68	3.68
Tennessee	10.81	1.02	6.85
Texas	8.49	2.30	5.08
Utah	5.38	1.52	3.60
Vermont	9.86	0.93	7.02
Virginia	14.71	2.44	9.32
Washington	11.77	0.74	7.31
West Virginia	12.20	1.50	6.47
Wisconsin	7.27	0.50	6.49
Wyoming	10.15	1.80	7.66

NR = nonresponse.

**Table 7.14 2011 Screening Refusal Results (Total United States)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	15,589	100.00
Nothing in it for me	10,437	66.95
No time	1,482	9.51
Government/surveys too invasive	2,088	13.39
Gatekeeper/household member won't allow participation	227	1.46
Confidentiality or survey legitimacy concerns	977	6.27
House too messy/too ill	109	0.70
Other	261	1.67
Missing	8	0.05

**Table 7.15 2011 Screening Refusal Results (Total United States)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	15,589	100.00
Nothing in it for me	10,437	67.90
No time	1,482	9.13
Government/surveys too invasive	2,088	12.75
Gatekeeper/household member won't allow participation	227	1.53
Confidentiality or survey legitimacy concerns	977	6.37
House too messy/too ill	109	0.68
Other	261	1.57
Missing	8	0.06

**Table 7.14 2011 Screening Refusal Results (Alabama)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	274	100.00
Nothing in it for me	210	76.64
No time	29	10.58
Government/surveys too invasive	20	7.30
Gatekeeper/household member won't allow participation	3	1.09
Confidentiality or survey legitimacy concerns	9	3.28
House too messy/too ill	1	0.36
Other	2	0.73
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Alabama)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	274	100.00
Nothing in it for me	210	78.82
No time	29	7.96
Government/surveys too invasive	20	7.76
Gatekeeper/household member won't allow participation	3	0.87
Confidentiality or survey legitimacy concerns	9	3.53
House too messy/too ill	1	0.14
Other	2	0.93
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Alaska)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	173	100.00
Nothing in it for me	134	77.46
No time	7	4.05
Government/surveys too invasive	24	13.87
Gatekeeper/household member won't allow participation	3	1.73
Confidentiality or survey legitimacy concerns	1	0.58
House too messy/too ill	3	1.73
Other	1	0.58
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Alaska)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	173	100.00
Nothing in it for me	134	77.90
No time	7	3.86
Government/surveys too invasive	24	13.86
Gatekeeper/household member won't allow participation	3	1.70
Confidentiality or survey legitimacy concerns	1	0.47
House too messy/too ill	3	1.74
Other	1	0.47
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Arizona)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	151	100.00
Nothing in it for me	97	64.24
No time	18	11.92
Government/surveys too invasive	17	11.26
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	5	3.31
House too messy/too ill	1	0.66
Other	13	8.61
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Arizona)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	151	100.00
Nothing in it for me	97	66.42
No time	18	10.68
Government/surveys too invasive	17	9.69
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	5	2.80
House too messy/too ill	1	0.70
Other	13	9.72
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Arkansas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	137	100.00
Nothing in it for me	78	56.93
No time	20	14.60
Government/surveys too invasive	22	16.06
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	13	9.49
House too messy/too ill	0	0.00
Other	4	2.92
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Arkansas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	137	100.00
Nothing in it for me	78	57.86
No time	20	14.71
Government/surveys too invasive	22	14.62
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	13	10.40
House too messy/too ill	0	0.00
Other	4	2.41
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (California)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	972	100.00
Nothing in it for me	728	74.90
No time	60	6.17
Government/surveys too invasive	101	10.39
Gatekeeper/household member won't allow participation	11	1.13
Confidentiality or survey legitimacy concerns	51	5.25
House too messy/too ill	9	0.93
Other	11	1.13
Missing	1	0.10

**Table 7.15 2011 Screening Refusal Results (California)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	972	100.00
Nothing in it for me	728	74.79
No time	60	6.14
Government/surveys too invasive	101	10.52
Gatekeeper/household member won't allow participation	11	1.15
Confidentiality or survey legitimacy concerns	51	5.31
House too messy/too ill	9	0.87
Other	11	1.13
Missing	1	0.09

**Table 7.14 2011 Screening Refusal Results (Colorado)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	208	100.00
Nothing in it for me	160	76.92
No time	15	7.21
Government/surveys too invasive	31	14.90
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	0	0.00
House too messy/too ill	0	0.00
Other	2	0.96
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Colorado)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	208	100.00
Nothing in it for me	160	81.02
No time	15	5.48
Government/surveys too invasive	31	11.32
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	0	0.00
House too messy/too ill	0	0.00
Other	2	2.19
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Connecticut)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	243	100.00
Nothing in it for me	151	62.14
No time	35	14.40
Government/surveys too invasive	25	10.29
Gatekeeper/household member won't allow participation	6	2.47
Confidentiality or survey legitimacy concerns	19	7.82
House too messy/too ill	5	2.06
Other	2	0.82
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Connecticut)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	243	100.00
Nothing in it for me	151	61.36
No time	35	14.30
Government/surveys too invasive	25	10.88
Gatekeeper/household member won't allow participation	6	2.49
Confidentiality or survey legitimacy concerns	19	8.03
House too messy/too ill	5	2.27
Other	2	0.68
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Delaware)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	228	100.00
Nothing in it for me	128	56.14
No time	31	13.60
Government/surveys too invasive	39	17.11
Gatekeeper/household member won't allow participation	3	1.32
Confidentiality or survey legitimacy concerns	23	10.09
House too messy/too ill	3	1.32
Other	1	0.44
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Delaware)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	228	100.00
Nothing in it for me	128	55.71
No time	31	13.88
Government/surveys too invasive	39	17.15
Gatekeeper/household member won't allow participation	3	1.29
Confidentiality or survey legitimacy concerns	23	10.29
House too messy/too ill	3	1.27
Other	1	0.42
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results
(District of Columbia) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	454	100.00
Nothing in it for me	290	63.88
No time	77	16.96
Government/surveys too invasive	36	7.93
Gatekeeper/household member won't allow participation	4	0.88
Confidentiality or survey legitimacy concerns	12	2.64
House too messy/too ill	3	0.66
Other	32	7.05
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results
(District of Columbia) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	454	100.00
Nothing in it for me	290	68.25
No time	77	14.45
Government/surveys too invasive	36	6.89
Gatekeeper/household member won't allow participation	4	0.75
Confidentiality or survey legitimacy concerns	12	2.61
House too messy/too ill	3	0.77
Other	32	6.28
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Florida)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,054	100.00
Nothing in it for me	667	63.28
No time	115	10.91
Government/surveys too invasive	108	10.25
Gatekeeper/household member won't allow participation	7	0.66
Confidentiality or survey legitimacy concerns	114	10.82
House too messy/too ill	10	0.95
Other	32	3.04
Missing	1	0.09

**Table 7.15 2011 Screening Refusal Results (Florida)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,054	100.00
Nothing in it for me	667	61.49
No time	115	11.38
Government/surveys too invasive	108	12.42
Gatekeeper/household member won't allow participation	7	0.62
Confidentiality or survey legitimacy concerns	114	10.30
House too messy/too ill	10	0.99
Other	32	2.69
Missing	1	0.11

**Table 7.14 2011 Screening Refusal Results (Georgia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	123	100.00
Nothing in it for me	52	42.28
No time	29	23.58
Government/surveys too invasive	8	6.50
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	34	27.64
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Georgia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	123	100.00
Nothing in it for me	52	40.61
No time	29	25.48
Government/surveys too invasive	8	6.84
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	34	27.07
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Hawaii)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	238	100.00
Nothing in it for me	165	69.33
No time	22	9.24
Government/surveys too invasive	15	6.30
Gatekeeper/household member won't allow participation	2	0.84
Confidentiality or survey legitimacy concerns	25	10.50
House too messy/too ill	2	0.84
Other	7	2.94
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Hawaii)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	238	100.00
Nothing in it for me	165	68.81
No time	22	9.75
Government/surveys too invasive	15	5.76
Gatekeeper/household member won't allow participation	2	0.70
Confidentiality or survey legitimacy concerns	25	10.99
House too messy/too ill	2	0.80
Other	7	3.20
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Idaho)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	87	100.00
Nothing in it for me	56	64.37
No time	5	5.75
Government/surveys too invasive	19	21.84
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	1.15
House too messy/too ill	1	1.15
Other	5	5.75
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Illinois)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,335	100.00
Nothing in it for me	1,025	76.78
No time	133	9.96
Government/surveys too invasive	70	5.24
Gatekeeper/household member won't allow participation	5	0.37
Confidentiality or survey legitimacy concerns	82	6.14
House too messy/too ill	3	0.22
Other	17	1.27
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Idaho)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	87	100.00
Nothing in it for me	56	65.01
No time	5	4.96
Government/surveys too invasive	19	21.15
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	0.91
House too messy/too ill	1	1.07
Other	5	6.90
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Illinois)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,335	100.00
Nothing in it for me	1,025	76.79
No time	133	10.04
Government/surveys too invasive	70	5.16
Gatekeeper/household member won't allow participation	5	0.38
Confidentiality or survey legitimacy concerns	82	6.13
House too messy/too ill	3	0.24
Other	17	1.27
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Indiana)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	105	100.00
Nothing in it for me	58	55.24
No time	7	6.67
Government/surveys too invasive	27	25.71
Gatekeeper/household member won't allow participation	9	8.57
Confidentiality or survey legitimacy concerns	3	2.86
House too messy/too ill	1	0.95
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Indiana)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	105	100.00
Nothing in it for me	58	54.47
No time	7	6.17
Government/surveys too invasive	27	24.40
Gatekeeper/household member won't allow participation	9	11.59
Confidentiality or survey legitimacy concerns	3	2.44
House too messy/too ill	1	0.93
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Iowa)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	133	100.00
Nothing in it for me	83	62.41
No time	4	3.01
Government/surveys too invasive	38	28.57
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	8	6.02
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Iowa)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	133	100.00
Nothing in it for me	83	62.46
No time	4	2.95
Government/surveys too invasive	38	28.52
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	8	6.07
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Kansas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	148	100.00
Nothing in it for me	95	64.19
No time	13	8.78
Government/surveys too invasive	26	17.57
Gatekeeper/household member won't allow participation	1	0.68
Confidentiality or survey legitimacy concerns	11	7.43
House too messy/too ill	1	0.68
Other	1	0.68
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Kansas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	148	100.00
Nothing in it for me	95	64.33
No time	13	8.82
Government/surveys too invasive	26	17.45
Gatekeeper/household member won't allow participation	1	0.71
Confidentiality or survey legitimacy concerns	11	7.33
House too messy/too ill	1	0.66
Other	1	0.69
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Kentucky)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	95	100.00
Nothing in it for me	39	41.05
No time	10	10.53
Government/surveys too invasive	37	38.95
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	8	8.42
House too messy/too ill	0	0.00
Other	1	1.05
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Kentucky)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	95	100.00
Nothing in it for me	39	40.08
No time	10	10.90
Government/surveys too invasive	37	39.54
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	8	8.42
House too messy/too ill	0	0.00
Other	1	1.06
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Louisiana)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	236	100.00
Nothing in it for me	165	69.92
No time	23	9.75
Government/surveys too invasive	34	14.41
Gatekeeper/household member won't allow participation	2	0.85
Confidentiality or survey legitimacy concerns	10	4.24
House too messy/too ill	0	0.00
Other	2	0.85
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Louisiana)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	236	100.00
Nothing in it for me	165	65.84
No time	23	12.05
Government/surveys too invasive	34	15.27
Gatekeeper/household member won't allow participation	2	0.75
Confidentiality or survey legitimacy concerns	10	5.64
House too messy/too ill	0	0.00
Other	2	0.46
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Maine)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	161	100.00
Nothing in it for me	98	60.87
No time	22	13.66
Government/surveys too invasive	35	21.74
Gatekeeper/household member won't allow participation	1	0.62
Confidentiality or survey legitimacy concerns	5	3.11
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Maine)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	161	100.00
Nothing in it for me	98	59.94
No time	22	13.75
Government/surveys too invasive	35	22.50
Gatekeeper/household member won't allow participation	1	0.95
Confidentiality or survey legitimacy concerns	5	2.86
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Maryland)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	337	100.00
Nothing in it for me	222	65.88
No time	34	10.09
Government/surveys too invasive	50	14.84
Gatekeeper/household member won't allow participation	10	2.97
Confidentiality or survey legitimacy concerns	11	3.26
House too messy/too ill	1	0.30
Other	9	2.67
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Maryland)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	337	100.00
Nothing in it for me	222	66.22
No time	34	10.28
Government/surveys too invasive	50	14.67
Gatekeeper/household member won't allow participation	10	2.80
Confidentiality or survey legitimacy concerns	11	3.28
House too messy/too ill	1	0.33
Other	9	2.40
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results
(Massachusetts) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	268	100.00
Nothing in it for me	204	76.12
No time	14	5.22
Government/surveys too invasive	38	14.18
Gatekeeper/household member won't allow participation	1	0.37
Confidentiality or survey legitimacy concerns	5	1.87
House too messy/too ill	3	1.12
Other	3	1.12
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results
(Massachusetts) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	268	100.00
Nothing in it for me	204	74.31
No time	14	5.62
Government/surveys too invasive	38	15.07
Gatekeeper/household member won't allow participation	1	0.40
Confidentiality or survey legitimacy concerns	5	2.22
House too messy/too ill	3	1.15
Other	3	1.23
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Michigan)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	993	100.00
Nothing in it for me	678	68.28
No time	111	11.18
Government/surveys too invasive	125	12.59
Gatekeeper/household member won't allow participation	10	1.01
Confidentiality or survey legitimacy concerns	35	3.52
House too messy/too ill	14	1.41
Other	20	2.01
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Michigan)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	993	100.00
Nothing in it for me	678	68.19
No time	111	11.32
Government/surveys too invasive	125	12.54
Gatekeeper/household member won't allow participation	10	1.14
Confidentiality or survey legitimacy concerns	35	3.42
House too messy/too ill	14	1.48
Other	20	1.91
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Minnesota)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	186	100.00
Nothing in it for me	115	61.83
No time	11	5.91
Government/surveys too invasive	38	20.43
Gatekeeper/household member won't allow participation	9	4.84
Confidentiality or survey legitimacy concerns	13	6.99
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Minnesota)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	186	100.00
Nothing in it for me	115	62.16
No time	11	5.78
Government/surveys too invasive	38	20.08
Gatekeeper/household member won't allow participation	9	4.75
Confidentiality or survey legitimacy concerns	13	7.23
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Mississippi)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	157	100.00
Nothing in it for me	99	63.06
No time	14	8.92
Government/surveys too invasive	18	11.46
Gatekeeper/household member won't allow participation	10	6.37
Confidentiality or survey legitimacy concerns	14	8.92
House too messy/too ill	1	0.64
Other	1	0.64
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Mississippi)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	157	100.00
Nothing in it for me	99	62.92
No time	14	10.59
Government/surveys too invasive	18	9.82
Gatekeeper/household member won't allow participation	10	5.85
Confidentiality or survey legitimacy concerns	14	9.64
House too messy/too ill	1	0.50
Other	1	0.67
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Missouri)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	125	100.00
Nothing in it for me	94	75.20
No time	5	4.00
Government/surveys too invasive	13	10.40
Gatekeeper/household member won't allow participation	2	1.60
Confidentiality or survey legitimacy concerns	9	7.20
House too messy/too ill	1	0.80
Other	1	0.80
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Missouri)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	125	100.00
Nothing in it for me	94	75.44
No time	5	3.92
Government/surveys too invasive	13	10.46
Gatekeeper/household member won't allow participation	2	1.56
Confidentiality or survey legitimacy concerns	9	7.09
House too messy/too ill	1	0.75
Other	1	0.77
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Montana)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	124	100.00
Nothing in it for me	75	60.48
No time	4	3.23
Government/surveys too invasive	39	31.45
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	5	4.03
House too messy/too ill	1	0.81
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Montana)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	124	100.00
Nothing in it for me	75	62.84
No time	4	2.93
Government/surveys too invasive	39	28.86
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	5	4.44
House too messy/too ill	1	0.93
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Nebraska)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	123	100.00
Nothing in it for me	67	54.47
No time	20	16.26
Government/surveys too invasive	26	21.14
Gatekeeper/household member won't allow participation	3	2.44
Confidentiality or survey legitimacy concerns	6	4.88
House too messy/too ill	0	0.00
Other	1	0.81
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Nebraska)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	123	100.00
Nothing in it for me	67	57.94
No time	20	14.90
Government/surveys too invasive	26	18.76
Gatekeeper/household member won't allow participation	3	1.95
Confidentiality or survey legitimacy concerns	6	4.22
House too messy/too ill	0	0.00
Other	1	2.23
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Nevada)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	87	100.00
Nothing in it for me	50	57.47
No time	8	9.20
Government/surveys too invasive	15	17.24
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	2	2.30
House too messy/too ill	0	0.00
Other	12	13.79
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Nevada)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	87	100.00
Nothing in it for me	50	54.35
No time	8	23.18
Government/surveys too invasive	15	13.05
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	2	1.56
House too messy/too ill	0	0.00
Other	12	7.86
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results
(New Hampshire) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	270	100.00
Nothing in it for me	207	76.67
No time	17	6.30
Government/surveys too invasive	34	12.59
Gatekeeper/household member won't allow participation	3	1.11
Confidentiality or survey legitimacy concerns	7	2.59
House too messy/too ill	1	0.37
Other	1	0.37
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results
(New Hampshire) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	270	100.00
Nothing in it for me	207	77.39
No time	17	6.25
Government/surveys too invasive	34	12.05
Gatekeeper/household member won't allow participation	3	1.21
Confidentiality or survey legitimacy concerns	7	2.43
House too messy/too ill	1	0.31
Other	1	0.37
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (New Jersey)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	196	100.00
Nothing in it for me	125	63.78
No time	24	12.24
Government/surveys too invasive	32	16.33
Gatekeeper/household member won't allow participation	3	1.53
Confidentiality or survey legitimacy concerns	9	4.59
House too messy/too ill	2	1.02
Other	1	0.51
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (New Jersey)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	196	100.00
Nothing in it for me	125	63.55
No time	24	12.83
Government/surveys too invasive	32	16.05
Gatekeeper/household member won't allow participation	3	1.44
Confidentiality or survey legitimacy concerns	9	4.59
House too messy/too ill	2	1.07
Other	1	0.47
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (New Mexico)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	90	100.00
Nothing in it for me	61	67.78
No time	12	13.33
Government/surveys too invasive	7	7.78
Gatekeeper/household member won't allow participation	1	1.11
Confidentiality or survey legitimacy concerns	1	1.11
House too messy/too ill	0	0.00
Other	8	8.89
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (New Mexico)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	90	100.00
Nothing in it for me	61	66.10
No time	12	14.10
Government/surveys too invasive	7	7.89
Gatekeeper/household member won't allow participation	1	1.24
Confidentiality or survey legitimacy concerns	1	1.22
House too messy/too ill	0	0.00
Other	8	9.46
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (New York)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,824	100.00
Nothing in it for me	1,326	72.70
No time	131	7.18
Government/surveys too invasive	186	10.20
Gatekeeper/household member won't allow participation	52	2.85
Confidentiality or survey legitimacy concerns	102	5.59
House too messy/too ill	19	1.04
Other	6	0.33
Missing	2	0.11

**Table 7.15 2011 Screening Refusal Results (New York)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	1,824	100.00
Nothing in it for me	1,326	72.85
No time	131	7.22
Government/surveys too invasive	186	10.04
Gatekeeper/household member won't allow participation	52	2.84
Confidentiality or survey legitimacy concerns	102	5.59
House too messy/too ill	19	1.02
Other	6	0.33
Missing	2	0.11

**Table 7.14 2011 Screening Refusal Results
(North Carolina) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	146	100.00
Nothing in it for me	76	52.05
No time	16	10.96
Government/surveys too invasive	40	27.40
Gatekeeper/household member won't allow participation	3	2.05
Confidentiality or survey legitimacy concerns	6	4.11
House too messy/too ill	1	0.68
Other	4	2.74
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results
(North Carolina) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	146	100.00
Nothing in it for me	76	54.12
No time	16	10.96
Government/surveys too invasive	40	24.06
Gatekeeper/household member won't allow participation	3	1.79
Confidentiality or survey legitimacy concerns	6	4.25
House too messy/too ill	1	0.53
Other	4	4.28
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (North Dakota)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	107	100.00
Nothing in it for me	34	31.78
No time	6	5.61
Government/surveys too invasive	53	49.53
Gatekeeper/household member won't allow participation	3	2.80
Confidentiality or survey legitimacy concerns	7	6.54
House too messy/too ill	0	0.00
Other	4	3.74
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (North Dakota)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	107	100.00
Nothing in it for me	34	30.42
No time	6	5.32
Government/surveys too invasive	53	50.70
Gatekeeper/household member won't allow participation	3	3.45
Confidentiality or survey legitimacy concerns	7	6.44
House too messy/too ill	0	0.00
Other	4	3.66
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Ohio)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	663	100.00
Nothing in it for me	447	67.42
No time	83	12.52
Government/surveys too invasive	98	14.78
Gatekeeper/household member won't allow participation	8	1.21
Confidentiality or survey legitimacy concerns	20	3.02
House too messy/too ill	2	0.30
Other	5	0.75
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Ohio)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	663	100.00
Nothing in it for me	447	68.94
No time	83	12.18
Government/surveys too invasive	98	13.72
Gatekeeper/household member won't allow participation	8	1.15
Confidentiality or survey legitimacy concerns	20	2.90
House too messy/too ill	2	0.31
Other	5	0.80
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Oklahoma)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	132	100.00
Nothing in it for me	113	85.61
No time	8	6.06
Government/surveys too invasive	10	7.58
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	0.76
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Oklahoma)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	132	100.00
Nothing in it for me	113	85.52
No time	8	6.05
Government/surveys too invasive	10	7.76
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	0.67
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Oregon)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	177	100.00
Nothing in it for me	109	61.58
No time	15	8.47
Government/surveys too invasive	23	12.99
Gatekeeper/household member won't allow participation	3	1.69
Confidentiality or survey legitimacy concerns	19	10.73
House too messy/too ill	5	2.82
Other	3	1.69
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Oregon)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	177	100.00
Nothing in it for me	109	61.74
No time	15	8.34
Government/surveys too invasive	23	12.97
Gatekeeper/household member won't allow participation	3	1.77
Confidentiality or survey legitimacy concerns	19	10.76
House too messy/too ill	5	2.78
Other	3	1.63
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Pennsylvania)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	931	100.00
Nothing in it for me	516	55.42
No time	93	9.99
Government/surveys too invasive	143	15.36
Gatekeeper/household member won't allow participation	27	2.90
Confidentiality or survey legitimacy concerns	131	14.07
House too messy/too ill	3	0.32
Other	16	1.72
Missing	2	0.21

**Table 7.15 2011 Screening Refusal Results (Pennsylvania)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	931	100.00
Nothing in it for me	516	54.42
No time	93	10.26
Government/surveys too invasive	143	16.13
Gatekeeper/household member won't allow participation	27	3.30
Confidentiality or survey legitimacy concerns	131	13.66
House too messy/too ill	3	0.31
Other	16	1.70
Missing	2	0.23

**Table 7.14 2011 Screening Refusal Results
(Rhode Island) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	184	100.00
Nothing in it for me	109	59.24
No time	21	11.41
Government/surveys too invasive	32	17.39
Gatekeeper/household member won't allow participation	7	3.80
Confidentiality or survey legitimacy concerns	10	5.43
House too messy/too ill	3	1.63
Other	2	1.09
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results
(Rhode Island) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	184	100.00
Nothing in it for me	109	59.95
No time	21	10.78
Government/surveys too invasive	32	17.17
Gatekeeper/household member won't allow participation	7	4.18
Confidentiality or survey legitimacy concerns	10	5.36
House too messy/too ill	3	1.39
Other	2	1.18
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (South Carolina)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	163	100.00
Nothing in it for me	89	54.60
No time	17	10.43
Government/surveys too invasive	39	23.93
Gatekeeper/household member won't allow participation	1	0.61
Confidentiality or survey legitimacy concerns	12	7.36
House too messy/too ill	0	0.00
Other	5	3.07
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (South Carolina)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	163	100.00
Nothing in it for me	89	55.16
No time	17	10.49
Government/surveys too invasive	39	23.72
Gatekeeper/household member won't allow participation	1	0.59
Confidentiality or survey legitimacy concerns	12	7.10
House too messy/too ill	0	0.00
Other	5	2.93
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results
(South Dakota) (Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	78	100.00
Nothing in it for me	39	50.00
No time	5	6.41
Government/surveys too invasive	31	39.74
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	1.28
House too messy/too ill	1	1.28
Other	1	1.28
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results
(South Dakota) (Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	78	100.00
Nothing in it for me	39	50.88
No time	5	6.43
Government/surveys too invasive	31	38.91
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	1	1.44
House too messy/too ill	1	1.11
Other	1	1.22
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Tennessee)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	148	100.00
Nothing in it for me	108	72.97
No time	16	10.81
Government/surveys too invasive	8	5.41
Gatekeeper/household member won't allow participation	2	1.35
Confidentiality or survey legitimacy concerns	9	6.08
House too messy/too ill	1	0.68
Other	4	2.70
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Tennessee)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	148	100.00
Nothing in it for me	108	72.22
No time	16	10.74
Government/surveys too invasive	8	5.51
Gatekeeper/household member won't allow participation	2	1.44
Confidentiality or survey legitimacy concerns	9	6.36
House too messy/too ill	1	0.77
Other	4	2.97
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Texas)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	384	100.00
Nothing in it for me	272	70.83
No time	27	7.03
Government/surveys too invasive	49	12.76
Gatekeeper/household member won't allow participation	5	1.30
Confidentiality or survey legitimacy concerns	20	5.21
House too messy/too ill	0	0.00
Other	11	2.86
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Texas)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	384	100.00
Nothing in it for me	272	70.34
No time	27	7.29
Government/surveys too invasive	49	13.03
Gatekeeper/household member won't allow participation	5	1.32
Confidentiality or survey legitimacy concerns	20	5.18
House too messy/too ill	0	0.00
Other	11	2.84
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Utah)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	57	100.00
Nothing in it for me	49	85.96
No time	1	1.75
Government/surveys too invasive	5	8.77
Gatekeeper/household member won't allow participation	1	1.75
Confidentiality or survey legitimacy concerns	0	0.00
House too messy/too ill	1	1.75
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Utah)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	57	100.00
Nothing in it for me	49	85.80
No time	1	1.66
Government/surveys too invasive	5	8.85
Gatekeeper/household member won't allow participation	1	1.66
Confidentiality or survey legitimacy concerns	0	0.00
House too messy/too ill	1	2.03
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Vermont)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	179	100.00
Nothing in it for me	93	51.96
No time	27	15.08
Government/surveys too invasive	47	26.26
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	5.59
House too messy/too ill	1	0.56
Other	1	0.56
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Vermont)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	179	100.00
Nothing in it for me	93	51.54
No time	27	14.06
Government/surveys too invasive	47	27.40
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	10	5.91
House too messy/too ill	1	0.61
Other	1	0.47
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Virginia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	222	100.00
Nothing in it for me	183	82.43
No time	7	3.15
Government/surveys too invasive	16	7.21
Gatekeeper/household member won't allow participation	2	0.90
Confidentiality or survey legitimacy concerns	10	4.50
House too messy/too ill	1	0.45
Other	2	0.90
Missing	1	0.45

**Table 7.15 2011 Screening Refusal Results (Virginia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	222	100.00
Nothing in it for me	183	82.41
No time	7	3.01
Government/surveys too invasive	16	6.54
Gatekeeper/household member won't allow participation	2	1.03
Confidentiality or survey legitimacy concerns	10	5.47
House too messy/too ill	1	0.52
Other	2	0.69
Missing	1	0.33

**Table 7.14 2011 Screening Refusal Results (Washington)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	190	100.00
Nothing in it for me	111	58.42
No time	24	12.63
Government/surveys too invasive	34	17.89
Gatekeeper/household member won't allow participation	1	0.53
Confidentiality or survey legitimacy concerns	15	7.89
House too messy/too ill	3	1.58
Other	2	1.05
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Washington)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	190	100.00
Nothing in it for me	111	58.06
No time	24	13.42
Government/surveys too invasive	34	17.35
Gatekeeper/household member won't allow participation	1	0.60
Confidentiality or survey legitimacy concerns	15	7.91
House too messy/too ill	3	1.69
Other	2	0.96
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (West Virginia)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	168	100.00
Nothing in it for me	120	71.43
No time	11	6.55
Government/surveys too invasive	31	18.45
Gatekeeper/household member won't allow participation	1	0.60
Confidentiality or survey legitimacy concerns	5	2.98
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (West Virginia)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	168	100.00
Nothing in it for me	120	71.28
No time	11	6.50
Government/surveys too invasive	31	18.41
Gatekeeper/household member won't allow participation	1	0.64
Confidentiality or survey legitimacy concerns	5	3.17
House too messy/too ill	0	0.00
Other	0	0.00
Missing	0	0.00

**Table 7.14 2011 Screening Refusal Results (Wisconsin)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	141	100.00
Nothing in it for me	106	75.18
No time	4	2.84
Government/surveys too invasive	18	12.77
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	11	7.80
House too messy/too ill	0	0.00
Other	1	0.71
Missing	1	0.71

**Table 7.15 2011 Screening Refusal Results (Wisconsin)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	141	100.00
Nothing in it for me	106	75.54
No time	4	2.44
Government/surveys too invasive	18	12.53
Gatekeeper/household member won't allow participation	0	0.00
Confidentiality or survey legitimacy concerns	11	7.98
House too messy/too ill	0	0.00
Other	1	0.94
Missing	1	0.57

**Table 7.14 2011 Screening Refusal Results (Wyoming)
(Unweighted Percentages)**

	Total	
	Count	%
Refusal Cases	184	100.00
Nothing in it for me	61	33.15
No time	21	11.41
Government/surveys too invasive	58	31.52
Gatekeeper/household member won't allow participation	2	1.09
Confidentiality or survey legitimacy concerns	37	20.11
House too messy/too ill	1	0.54
Other	4	2.17
Missing	0	0.00

**Table 7.15 2011 Screening Refusal Results (Wyoming)
(Weighted Percentages)**

	Total	
	Count	%
Refusal Cases	184	100.00
Nothing in it for me	61	32.75
No time	21	11.21
Government/surveys too invasive	58	31.83
Gatekeeper/household member won't allow participation	2	1.08
Confidentiality or survey legitimacy concerns	37	20.13
House too messy/too ill	1	0.62
Other	4	2.38
Missing	0	0.00

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

	Unweighted		Weighted	
	2010	2011	2010	2011
Age Category				
12-17	84.88	84.37	84.65	84.95
18-25	81.76	80.74	81.20	80.48
26-34	76.76	76.01	76.17	75.25
35-49	74.50	74.97	74.13	74.75
50-64	71.85	71.48	71.46	71.34
65+	66.64	66.52	65.99	65.60

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

	Unweighted		Weighted	
	2010	2011	2010	2011
Age Group				
12	84.16	82.48	83.99	82.04
13	84.61	85.11	84.70	86.30
14	84.18	85.41	83.52	86.61
15	86.31	84.78	86.31	85.68
16	85.96	84.83	85.12	84.84
17	84.06	83.55	84.18	84.08
18	85.07	83.57	84.52	84.14
19	84.96	83.25	84.52	83.24
20	83.13	82.33	82.54	82.26
21	82.33	81.90	81.85	81.48
22	81.09	80.14	80.56	79.60
23	79.77	78.46	78.91	77.46
24	79.85	79.15	79.25	78.71
25	78.00	77.27	77.33	76.56
26-29	76.97	76.76	76.29	76.21
30-34	76.58	75.38	76.07	74.42
35-39	75.27	76.88	74.60	77.55
40-44	74.82	74.75	74.97	73.83
45-49	73.53	73.49	72.96	73.17
50-54	73.36	72.83	73.36	72.51
55-59	70.33	69.65	68.90	69.71
60-64	71.69	71.83	71.99	71.60
65-69	71.40	69.85	70.84	68.19
70-74	69.75	67.89	68.80	68.43
75+	61.66	63.21	61.14	61.97

Table 7.18 2011 Interview Results, by Gender and Age (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	14,359	100.00	13,856	100.00	15,221	100.00	43,436	100.00
70 - Interview Complete	12,060	83.99	11,020	79.53	10,699	70.29	33,779	77.77
71 - No One at DU*	307	2.14	621	4.48	629	4.13	1,557	3.58
77 - Refusal	483	3.36	1,860	13.42	3,328	21.86	5,671	13.06
Other	1,509	10.51	355	2.56	565	3.71	2,429	5.59
Female								
Eligible Cases	13,552	100.00	14,733	100.00	16,815	100.00	45,100	100.00
70 - Interview Complete	11,489	84.78	12,063	81.88	12,778	75.99	36,330	80.55
71 - No One at DU*	257	1.90	571	3.88	532	3.16	1,360	3.02
77 - Refusal	407	3.00	1,773	12.03	2,922	17.38	5,102	11.31
Other	1,399	10.32	326	2.21	583	3.47	2,308	5.12
Total								
Eligible Cases	27,911	100.00	28,589	100.00	32,036	100.00	88,536	100.00
70 - Interview Complete	23,549	84.37	23,083	80.74	23,477	73.28	70,109	79.19
71 - No One at DU*	564	2.02	1,192	4.17	1,161	3.62	2,917	3.29
77 - Refusal	890	3.19	3,633	12.71	6,250	19.51	10,773	12.17
Other	2,908	10.42	681	2.38	1,148	3.58	4,737	5.35

DU = dwelling unit.

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

Table 7.19 2011 Interview Results, by Gender and Age (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Male								
Eligible Cases	14,359	100.00	13,856	100.00	15,221	100.00	43,436	100.00
70 - Interview Complete	12,060	84.92	11,020	79.41	10,699	69.50	33,779	72.49
71 - No One at DU*	307	1.98	621	4.63	629	3.93	1,557	3.83
77 - Refusal	483	2.89	1,860	13.26	3,328	21.89	5,671	18.71
Other	1,509	10.21	355	2.70	565	4.68	2,429	4.98
Female								
Eligible Cases	13,552	100.00	14,733	100.00	16,815	100.00	45,100	100.00
70 - Interview Complete	11,489	84.99	12,063	81.55	12,778	74.18	36,330	76.14
71 - No One at DU*	257	1.85	571	3.73	532	3.08	1,360	3.05
77 - Refusal	407	2.73	1,773	12.34	2,922	18.07	5,102	15.90
Other	1,399	10.43	326	2.39	583	4.67	2,308	4.91
Total								
Eligible Cases	27,911	100.00	28,589	100.00	32,036	100.00	88,536	100.00
70 - Interview Complete	23,549	84.95	23,083	80.48	23,477	71.96	70,109	74.38
71 - No One at DU*	564	1.91	1,192	4.18	1,161	3.48	2,917	3.42
77 - Refusal	890	2.81	3,633	12.80	6,250	19.88	10,773	17.25
Other	2,908	10.32	681	2.54	1,148	4.67	4,737	4.94

DU = dwelling unit.

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

Table 7.20 2011 Interview Results, by Age (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	27,911	100.00	28,589	100.00	32,036	100.00	88,536	100.00
70 - Interview Complete	23,549	84.37	23,083	80.74	23,477	73.28	70,109	79.19
71 - No One at DU	227	0.81	450	1.57	482	1.50	1,159	1.31
72 - Respondent Unavailable	337	1.21	742	2.60	679	2.12	1,758	1.99
73 - Break Off (Partial Interview)	6	0.02	12	0.04	13	0.04	31	0.04
74 - Physically/Mentally Incompetent	219	0.78	201	0.70	583	1.82	1,003	1.13
75 - Language Barrier - Spanish	7	0.03	34	0.12	73	0.23	114	0.13
76 - Language Barrier - Other	17	0.06	83	0.29	283	0.88	383	0.43
77 - Refusal	890	3.19	3,633	12.71	6,250	19.51	10,773	12.17
78 - Parental Refusal	2,538	9.09	0	0.00	0	0.00	2,538	2.87
Other	121	0.43	351	1.23	196	0.61	668	0.75

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	27,911	100.00	28,589	100.00	32,036	100.00	88,536	100.00
70 - Interview Complete	23,549	84.95	23,083	80.48	23,477	71.96	70,109	74.38
71 - No One at DU	227	0.72	450	1.55	482	1.41	1,159	1.36
72 - Respondent Unavailable	337	1.19	742	2.63	679	2.07	1,758	2.06
73 - Break Off (Partial Interview)	6	0.01	12	0.04	13	0.05	31	0.04
74 - Physically/Mentally Incompetent	219	0.74	201	0.63	583	2.41	1,003	2.01
75 - Language Barrier - Spanish	7	0.03	34	0.16	73	0.23	114	0.20
76 - Language Barrier - Other	17	0.08	83	0.31	283	1.40	383	1.12
77 - Refusal	890	2.81	3,633	12.80	6,250	19.88	10,773	17.25
78 - Parental Refusal	2,538	9.02	0	0.00	0	0.00	2,538	0.89
Other	121	0.42	351	1.39	196	0.59	668	0.68

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	529	100.00	577	100.00	602	100.00	1,708	100.00
70 - Interview Complete	452	85.44	486	84.23	445	73.92	1,383	80.97
71 - No One at DU	1	0.19	4	0.69	1	0.17	6	0.35
72 - Respondent Unavailable	3	0.57	7	1.21	8	1.33	18	1.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	0.76	7	1.21	14	2.33	25	1.46
75 - Language Barrier - Spanish	1	0.19	3	0.52	1	0.17	5	0.29
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	20	3.78	59	10.23	130	21.59	209	12.24
78 - Parental Refusal	47	8.88	0	0.00	0	0.00	47	2.75
Other	1	0.19	11	1.91	3	0.50	15	0.88

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	529	100.00	577	100.00	602	100.00	1,708	100.00
70 - Interview Complete	452	85.66	486	83.41	445	71.72	1,383	74.64
71 - No One at DU	1	0.05	4	0.71	1	0.04	6	0.13
72 - Respondent Unavailable	3	0.66	7	1.08	8	0.75	18	0.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.28	7	0.94	14	2.95	25	2.52
75 - Language Barrier - Spanish	1	0.26	3	0.43	1	0.09	5	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	20	4.41	59	10.95	130	24.04	209	20.38
78 - Parental Refusal	47	7.40	0	0.00	0	0.00	47	0.72
Other	1	0.28	11	2.49	3	0.40	15	0.67

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	392	100.00	368	100.00	361	100.00	1,121	100.00
70 - Interview Complete	333	84.95	284	77.17	288	79.78	905	80.73
71 - No One at DU	0	0.00	4	1.09	4	1.11	8	0.71
72 - Respondent Unavailable	9	2.30	16	4.35	7	1.94	32	2.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.28	1	0.09
74 - Physically/Mentally Incompetent	2	0.51	5	1.36	4	1.11	11	0.98
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.27	7	1.94	8	0.71
77 - Refusal	19	4.85	49	13.32	46	12.74	114	10.17
78 - Parental Refusal	26	6.63	0	0.00	0	0.00	26	2.32
Other	3	0.77	9	2.45	4	1.11	16	1.43

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	392	100.00	368	100.00	361	100.00	1,121	100.00
70 - Interview Complete	333	85.33	284	77.63	288	79.00	905	79.52
71 - No One at DU	0	0.00	4	0.97	4	1.41	8	1.19
72 - Respondent Unavailable	9	2.04	16	4.04	7	2.02	32	2.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.47	1	0.35
74 - Physically/Mentally Incompetent	2	0.36	5	1.70	4	1.75	11	1.58
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.25	7	3.14	8	2.35
77 - Refusal	19	5.14	49	13.46	46	11.39	114	10.98
78 - Parental Refusal	26	6.48	0	0.00	0	0.00	26	0.74
Other	3	0.66	9	1.95	4	0.82	16	0.97

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	375	100.00	388	100.00	1,126	100.00
70 - Interview Complete	308	84.85	308	82.13	312	80.41	928	82.42
71 - No One at DU	6	1.65	11	2.93	7	1.80	24	2.13
72 - Respondent Unavailable	9	2.48	11	2.93	15	3.87	35	3.11
73 - Break Off (Partial Interview)	1	0.28	0	0.00	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	5	1.38	4	1.07	3	0.77	12	1.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.28	1	0.27	3	0.77	5	0.44
77 - Refusal	14	3.86	30	8.00	43	11.08	87	7.73
78 - Parental Refusal	15	4.13	0	0.00	0	0.00	15	1.33
Other	4	1.10	10	2.67	5	1.29	19	1.69

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	375	100.00	388	100.00	1,126	100.00
70 - Interview Complete	308	86.03	308	83.29	312	81.51	928	82.24
71 - No One at DU	6	1.46	11	2.70	7	1.84	24	1.92
72 - Respondent Unavailable	9	2.87	11	2.99	15	2.44	35	2.57
73 - Break Off (Partial Interview)	1	0.14	0	0.00	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	5	1.16	4	0.77	3	1.22	12	1.15
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.57	1	0.30	3	0.72	5	0.65
77 - Refusal	14	3.28	30	7.72	43	11.12	87	9.80
78 - Parental Refusal	15	3.78	0	0.00	0	0.00	15	0.40
Other	4	0.71	10	2.22	5	1.15	19	1.25

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	351	100.00	431	100.00	378	100.00	1,160	100.00
70 - Interview Complete	296	84.33	352	81.67	271	71.69	919	79.22
71 - No One at DU	0	0.00	1	0.23	4	1.06	5	0.43
72 - Respondent Unavailable	2	0.57	4	0.93	3	0.79	9	0.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	2	0.46	6	1.59	8	0.69
75 - Language Barrier - Spanish	0	0.00	2	0.46	1	0.26	3	0.26
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.53	2	0.17
77 - Refusal	19	5.41	69	16.01	90	23.81	178	15.34
78 - Parental Refusal	33	9.40	0	0.00	0	0.00	33	2.84
Other	1	0.28	1	0.23	1	0.26	3	0.26

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	351	100.00	431	100.00	378	100.00	1,160	100.00
70 - Interview Complete	296	84.34	352	81.16	271	69.15	919	72.47
71 - No One at DU	0	0.00	1	0.47	4	1.27	5	1.02
72 - Respondent Unavailable	2	0.47	4	0.89	3	0.80	9	0.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	2	0.44	6	2.27	8	1.77
75 - Language Barrier - Spanish	0	0.00	2	0.28	1	0.15	3	0.15
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.24	2	0.18
77 - Refusal	19	4.04	69	16.60	90	25.92	178	22.29
78 - Parental Refusal	33	10.95	0	0.00	0	0.00	33	1.15
Other	1	0.20	1	0.17	1	0.19	3	0.19

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,403	100.00	1,562	100.00	1,727	100.00	4,692	100.00
70 - Interview Complete	1,181	84.18	1,230	78.75	1,229	71.16	3,640	77.58
71 - No One at DU	7	0.50	10	0.64	14	0.81	31	0.66
72 - Respondent Unavailable	14	1.00	18	1.15	21	1.22	53	1.13
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	0.64	8	0.51	34	1.97	51	1.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.07	11	0.70	34	1.97	46	0.98
77 - Refusal	48	3.42	262	16.77	383	22.18	693	14.77
78 - Parental Refusal	139	9.91	0	0.00	0	0.00	139	2.96
Other	4	0.29	23	1.47	12	0.69	39	0.83

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,403	100.00	1,562	100.00	1,727	100.00	4,692	100.00
70 - Interview Complete	1,181	84.94	1,230	78.04	1,229	69.41	3,640	72.25
71 - No One at DU	7	0.43	10	0.55	14	0.69	31	0.64
72 - Respondent Unavailable	14	1.12	18	0.93	21	0.99	53	1.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	0.66	8	0.48	34	2.87	51	2.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.10	11	0.75	34	3.71	46	2.91
77 - Refusal	48	2.98	262	17.64	383	21.71	693	19.19
78 - Parental Refusal	139	9.54	0	0.00	0	0.00	139	0.99
Other	4	0.23	23	1.61	12	0.62	39	0.72

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	376	100.00	361	100.00	416	100.00	1,153	100.00
70 - Interview Complete	326	86.70	290	80.33	305	73.32	921	79.88
71 - No One at DU	1	0.27	3	0.83	8	1.92	12	1.04
72 - Respondent Unavailable	4	1.06	18	4.99	7	1.68	29	2.52
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.27	0	0.00	6	1.44	7	0.61
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.24	1	0.09
76 - Language Barrier - Other	2	0.53	1	0.28	2	0.48	5	0.43
77 - Refusal	6	1.60	39	10.80	81	19.47	126	10.93
78 - Parental Refusal	32	8.51	0	0.00	0	0.00	32	2.78
Other	4	1.06	10	2.77	6	1.44	20	1.73

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	376	100.00	361	100.00	416	100.00	1,153	100.00
70 - Interview Complete	326	84.87	290	80.31	305	74.43	921	76.05
71 - No One at DU	1	0.34	3	0.98	8	1.48	12	1.32
72 - Respondent Unavailable	4	0.91	18	5.35	7	0.95	29	1.46
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.43	0	0.00	6	1.21	7	1.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.32	1	0.26
76 - Language Barrier - Other	2	0.38	1	0.13	2	0.36	5	0.33
77 - Refusal	6	1.46	39	10.11	81	20.08	126	17.25
78 - Parental Refusal	32	10.87	0	0.00	0	0.00	32	0.97
Other	4	0.74	10	3.13	6	1.17	20	1.36

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	361	100.00	389	100.00	450	100.00	1,200	100.00
70 - Interview Complete	309	85.60	320	82.26	322	71.56	951	79.25
71 - No One at DU	1	0.28	7	1.80	9	2.00	17	1.42
72 - Respondent Unavailable	2	0.55	3	0.77	6	1.33	11	0.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.55	2	0.51	10	2.22	14	1.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.11	5	0.42
77 - Refusal	14	3.88	55	14.14	97	21.56	166	13.83
78 - Parental Refusal	31	8.59	0	0.00	0	0.00	31	2.58
Other	2	0.55	2	0.51	1	0.22	5	0.42

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	361	100.00	389	100.00	450	100.00	1,200	100.00
70 - Interview Complete	309	86.67	320	83.62	322	68.68	951	72.47
71 - No One at DU	1	0.22	7	1.89	9	1.78	17	1.64
72 - Respondent Unavailable	2	0.76	3	0.73	6	0.89	11	0.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.25	2	0.41	10	2.61	14	2.08
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.61	5	1.24
77 - Refusal	14	3.49	55	12.72	97	24.29	166	20.65
78 - Parental Refusal	31	8.05	0	0.00	0	0.00	31	0.83
Other	2	0.56	2	0.63	1	0.14	5	0.25

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	347	100.00	349	100.00	413	100.00	1,109	100.00
70 - Interview Complete	292	84.15	295	84.53	313	75.79	900	81.15
71 - No One at DU	1	0.29	0	0.00	1	0.24	2	0.18
72 - Respondent Unavailable	2	0.58	3	0.86	5	1.21	10	0.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.86	1	0.29	7	1.69	11	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	1	0.29	5	1.21	6	0.54
77 - Refusal	9	2.59	47	13.47	79	19.13	135	12.17
78 - Parental Refusal	39	11.24	0	0.00	0	0.00	39	3.52
Other	1	0.29	2	0.57	3	0.73	6	0.54

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	347	100.00	349	100.00	413	100.00	1,109	100.00
70 - Interview Complete	292	84.31	295	82.88	313	74.47	900	76.51
71 - No One at DU	1	0.28	0	0.00	1	0.21	2	0.19
72 - Respondent Unavailable	2	0.50	3	0.83	5	0.59	10	0.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.61	1	0.31	7	1.92	11	1.58
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.23	5	1.23	6	0.98
77 - Refusal	9	3.17	47	14.95	79	20.62	135	18.23
78 - Parental Refusal	39	10.83	0	0.00	0	0.00	39	1.02
Other	1	0.29	2	0.79	3	0.96	6	0.88

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	343	100.00	408	100.00	316	100.00	1,067	100.00
70 - Interview Complete	304	88.63	339	83.09	257	81.33	900	84.35
71 - No One at DU	2	0.58	3	0.74	2	0.63	7	0.66
72 - Respondent Unavailable	3	0.87	8	1.96	5	1.58	16	1.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.58	1	0.25	3	0.95	6	0.56
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	0.98	5	1.58	9	0.84
77 - Refusal	4	1.17	49	12.01	44	13.92	97	9.09
78 - Parental Refusal	26	7.58	0	0.00	0	0.00	26	2.44
Other	2	0.58	4	0.98	0	0.00	6	0.56

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	343	100.00	408	100.00	316	100.00	1,067	100.00
70 - Interview Complete	304	88.80	339	82.66	257	83.00	900	83.28
71 - No One at DU	2	0.37	3	0.97	2	0.66	7	0.70
72 - Respondent Unavailable	3	0.39	8	2.13	5	1.29	16	1.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.38	1	0.12	3	0.82	6	0.66
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	1.17	5	1.36	9	1.24
77 - Refusal	4	1.10	49	12.04	44	12.88	97	12.02
78 - Parental Refusal	26	8.15	0	0.00	0	0.00	26	0.49
Other	2	0.82	4	0.92	0	0.00	6	0.22

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,649	100.00	1,466	100.00	1,826	100.00	4,941	100.00
70 - Interview Complete	1,440	87.33	1,222	83.36	1,367	74.86	4,029	81.54
71 - No One at DU	3	0.18	15	1.02	11	0.60	29	0.59
72 - Respondent Unavailable	10	0.61	35	2.39	35	1.92	80	1.62
73 - Break Off (Partial Interview)	2	0.12	1	0.07	1	0.05	4	0.08
74 - Physically/Mentally Incompetent	12	0.73	12	0.82	49	2.68	73	1.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.05	1	0.02
76 - Language Barrier - Other	1	0.06	2	0.14	16	0.88	19	0.38
77 - Refusal	23	1.39	159	10.85	331	18.13	513	10.38
78 - Parental Refusal	150	9.10	0	0.00	0	0.00	150	3.04
Other	8	0.49	20	1.36	15	0.82	43	0.87

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,649	100.00	1,466	100.00	1,826	100.00	4,941	100.00
70 - Interview Complete	1,440	87.03	1,222	82.91	1,367	72.50	4,029	74.96
71 - No One at DU	3	0.18	15	1.05	11	0.62	29	0.64
72 - Respondent Unavailable	10	0.71	35	2.62	35	2.37	80	2.26
73 - Break Off (Partial Interview)	2	0.12	1	0.09	1	0.08	4	0.09
74 - Physically/Mentally Incompetent	12	0.61	12	0.88	49	3.75	73	3.14
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.02	1	0.01
76 - Language Barrier - Other	1	0.06	2	0.15	16	1.12	19	0.92
77 - Refusal	23	1.26	159	10.84	331	18.66	513	16.26
78 - Parental Refusal	150	9.51	0	0.00	0	0.00	150	0.80
Other	8	0.53	20	1.47	15	0.88	43	0.92

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	360	100.00	309	100.00	413	100.00	1,082	100.00
70 - Interview Complete	312	86.67	254	82.20	312	75.54	878	81.15
71 - No One at DU	0	0.00	1	0.32	1	0.24	2	0.18
72 - Respondent Unavailable	3	0.83	5	1.62	7	1.69	15	1.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.28	3	0.97	13	3.15	17	1.57
75 - Language Barrier - Spanish	0	0.00	1	0.32	3	0.73	4	0.37
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.48	2	0.18
77 - Refusal	13	3.61	42	13.59	72	17.43	127	11.74
78 - Parental Refusal	28	7.78	0	0.00	0	0.00	28	2.59
Other	3	0.83	3	0.97	3	0.73	9	0.83

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	360	100.00	309	100.00	413	100.00	1,082	100.00
70 - Interview Complete	312	87.30	254	81.77	312	75.45	878	77.49
71 - No One at DU	0	0.00	1	0.25	1	0.25	2	0.22
72 - Respondent Unavailable	3	0.71	5	1.79	7	2.06	15	1.89
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.14	3	0.67	13	3.33	17	2.65
75 - Language Barrier - Spanish	0	0.00	1	0.21	3	0.49	4	0.40
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.71	2	0.54
77 - Refusal	13	2.92	42	14.05	72	17.28	127	15.40
78 - Parental Refusal	28	8.17	0	0.00	0	0.00	28	0.82
Other	3	0.76	3	1.28	3	0.43	9	0.58

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	395	100.00	412	100.00	453	100.00	1,260	100.00
70 - Interview Complete	303	76.71	329	79.85	318	70.20	950	75.40
71 - No One at DU	12	3.04	7	1.70	15	3.31	34	2.70
72 - Respondent Unavailable	13	3.29	13	3.16	7	1.55	33	2.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.51	5	1.21	11	2.43	18	1.43
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.22	1	0.08
76 - Language Barrier - Other	2	0.51	6	1.46	12	2.65	20	1.59
77 - Refusal	19	4.81	45	10.92	84	18.54	148	11.75
78 - Parental Refusal	42	10.63	0	0.00	0	0.00	42	3.33
Other	2	0.51	7	1.70	5	1.10	14	1.11

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	395	100.00	412	100.00	453	100.00	1,260	100.00
70 - Interview Complete	303	74.86	329	82.72	318	70.07	950	72.08
71 - No One at DU	12	2.20	7	1.30	15	2.63	34	2.43
72 - Respondent Unavailable	13	5.52	13	2.50	7	1.48	33	1.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.38	5	1.21	11	3.92	18	3.27
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.26	1	0.20
76 - Language Barrier - Other	2	0.29	6	1.26	12	2.42	20	2.08
77 - Refusal	19	4.41	45	9.57	84	18.17	148	15.85
78 - Parental Refusal	42	11.36	0	0.00	0	0.00	42	1.03
Other	2	0.98	7	1.43	5	1.04	14	1.09

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	326	100.00	416	100.00	1,124	100.00
70 - Interview Complete	331	86.65	269	82.52	316	75.96	916	81.49
71 - No One at DU	3	0.79	6	1.84	6	1.44	15	1.33
72 - Respondent Unavailable	5	1.31	4	1.23	8	1.92	17	1.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.52	0	0.00	4	0.96	6	0.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.72	3	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.09
77 - Refusal	8	2.09	45	13.80	77	18.51	130	11.57
78 - Parental Refusal	33	8.64	0	0.00	0	0.00	33	2.94
Other	0	0.00	2	0.61	1	0.24	3	0.27

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	382	100.00	326	100.00	416	100.00	1,124	100.00
70 - Interview Complete	331	87.43	269	83.08	316	74.47	916	76.97
71 - No One at DU	3	0.80	6	1.40	6	1.39	15	1.33
72 - Respondent Unavailable	5	1.49	4	1.12	8	1.44	17	1.40
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.28	0	0.00	4	1.49	6	1.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	0.66	3	0.51
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.22	1	0.17
77 - Refusal	8	2.12	45	13.83	77	20.14	130	17.39
78 - Parental Refusal	33	7.88	0	0.00	0	0.00	33	0.85
Other	0	0.00	2	0.58	1	0.19	3	0.22

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,547	100.00	1,630	100.00	1,752	100.00	4,929	100.00
70 - Interview Complete	1,254	81.06	1,207	74.05	1,194	68.15	3,655	74.15
71 - No One at DU	26	1.68	54	3.31	51	2.91	131	2.66
72 - Respondent Unavailable	16	1.03	57	3.50	39	2.23	112	2.27
73 - Break Off (Partial Interview)	0	0.00	1	0.06	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	27	1.75	19	1.17	45	2.57	91	1.85
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.13	7	0.43	28	1.60	37	0.75
77 - Refusal	74	4.78	266	16.32	385	21.97	725	14.71
78 - Parental Refusal	140	9.05	0	0.00	0	0.00	140	2.84
Other	8	0.52	19	1.17	10	0.57	37	0.75

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,547	100.00	1,630	100.00	1,752	100.00	4,929	100.00
70 - Interview Complete	1,254	81.28	1,207	73.93	1,194	66.32	3,655	68.90
71 - No One at DU	26	1.76	54	3.37	51	2.98	131	2.90
72 - Respondent Unavailable	16	0.97	57	3.52	39	2.12	112	2.18
73 - Break Off (Partial Interview)	0	0.00	1	0.06	0	0.00	1	0.01
74 - Physically/Mentally Incompetent	27	1.60	19	1.15	45	3.41	91	2.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.16	7	0.49	28	1.97	37	1.59
77 - Refusal	74	4.94	266	16.39	385	22.69	725	20.00
78 - Parental Refusal	140	8.78	0	0.00	0	0.00	140	0.92
Other	8	0.52	19	1.10	10	0.50	37	0.58

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	374	100.00	394	100.00	1,104	100.00
70 - Interview Complete	292	86.90	315	84.22	289	73.35	896	81.16
71 - No One at DU	2	0.60	6	1.60	3	0.76	11	1.00
72 - Respondent Unavailable	4	1.19	7	1.87	6	1.52	17	1.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.19	0	0.00	4	1.02	8	0.72
75 - Language Barrier - Spanish	0	0.00	2	0.53	1	0.25	3	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.25	1	0.09
77 - Refusal	1	0.30	42	11.23	88	22.34	131	11.87
78 - Parental Refusal	31	9.23	0	0.00	0	0.00	31	2.81
Other	2	0.60	2	0.53	2	0.51	6	0.54

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	374	100.00	394	100.00	1,104	100.00
70 - Interview Complete	292	86.96	315	84.58	289	70.25	896	73.89
71 - No One at DU	2	0.48	6	1.85	3	0.67	11	0.81
72 - Respondent Unavailable	4	0.97	7	1.94	6	2.05	17	1.92
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.18	0	0.00	4	1.28	8	1.10
75 - Language Barrier - Spanish	0	0.00	2	0.53	1	0.27	3	0.28
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.55	1	0.42
77 - Refusal	1	0.29	42	10.66	88	24.35	131	20.06
78 - Parental Refusal	31	9.38	0	0.00	0	0.00	31	0.94
Other	2	0.75	2	0.44	2	0.58	6	0.58

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	395	100.00	320	100.00	422	100.00	1,137	100.00
70 - Interview Complete	332	84.05	273	85.31	328	77.73	933	82.06
71 - No One at DU	4	1.01	5	1.56	15	3.55	24	2.11
72 - Respondent Unavailable	10	2.53	8	2.50	7	1.66	25	2.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.25	4	1.25	7	1.66	12	1.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.31	0	0.00	1	0.09
77 - Refusal	16	4.05	25	7.81	65	15.40	106	9.32
78 - Parental Refusal	28	7.09	0	0.00	0	0.00	28	2.46
Other	4	1.01	4	1.25	0	0.00	8	0.70

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	395	100.00	320	100.00	422	100.00	1,137	100.00
70 - Interview Complete	332	85.04	273	84.99	328	77.28	933	78.95
71 - No One at DU	4	0.90	5	1.34	15	3.69	24	3.14
72 - Respondent Unavailable	10	2.20	8	2.02	7	1.17	25	1.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.25	4	1.05	7	1.72	12	1.50
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.68	0	0.00	1	0.09
77 - Refusal	16	3.92	25	7.90	65	16.15	106	14.01
78 - Parental Refusal	28	6.86	0	0.00	0	0.00	28	0.61
Other	4	0.84	4	2.02	0	0.00	8	0.33

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	338	100.00	394	100.00	432	100.00	1,164	100.00
70 - Interview Complete	279	82.54	321	81.47	315	72.92	915	78.61
71 - No One at DU	2	0.59	10	2.54	11	2.55	23	1.98
72 - Respondent Unavailable	2	0.59	9	2.28	5	1.16	16	1.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.89	1	0.25	3	0.69	7	0.60
75 - Language Barrier - Spanish	1	0.30	0	0.00	3	0.69	4	0.34
76 - Language Barrier - Other	1	0.30	2	0.51	4	0.93	7	0.60
77 - Refusal	12	3.55	44	11.17	84	19.44	140	12.03
78 - Parental Refusal	36	10.65	0	0.00	0	0.00	36	3.09
Other	2	0.59	7	1.78	7	1.62	16	1.37

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	338	100.00	394	100.00	432	100.00	1,164	100.00
70 - Interview Complete	279	82.61	321	82.19	315	73.31	915	75.45
71 - No One at DU	2	0.62	10	2.42	11	2.39	23	2.22
72 - Respondent Unavailable	2	0.47	9	2.10	5	0.84	16	0.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.85	1	0.22	3	0.98	7	0.87
75 - Language Barrier - Spanish	1	1.17	0	0.00	3	0.34	4	0.38
76 - Language Barrier - Other	1	0.28	2	0.70	4	0.97	7	0.86
77 - Refusal	12	3.64	44	10.23	84	19.94	140	16.97
78 - Parental Refusal	36	9.78	0	0.00	0	0.00	36	1.00
Other	2	0.57	7	2.13	7	1.24	16	1.29

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	359	100.00	355	100.00	399	100.00	1,113	100.00
70 - Interview Complete	297	82.73	300	84.51	302	75.69	899	80.77
71 - No One at DU	8	2.23	8	2.25	6	1.50	22	1.98
72 - Respondent Unavailable	1	0.28	6	1.69	3	0.75	10	0.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.56	1	0.28	15	3.76	18	1.62
75 - Language Barrier - Spanish	0	0.00	2	0.56	3	0.75	5	0.45
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.50	2	0.18
77 - Refusal	12	3.34	35	9.86	68	17.04	115	10.33
78 - Parental Refusal	37	10.31	0	0.00	0	0.00	37	3.32
Other	2	0.56	3	0.85	0	0.00	5	0.45

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	359	100.00	355	100.00	399	100.00	1,113	100.00
70 - Interview Complete	297	83.56	300	84.54	302	73.80	899	76.19
71 - No One at DU	8	2.12	8	2.26	6	1.68	22	1.80
72 - Respondent Unavailable	1	0.22	6	1.67	3	0.54	10	0.66
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.57	1	0.26	15	5.00	18	3.93
75 - Language Barrier - Spanish	0	0.00	2	0.81	3	0.49	5	0.49
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.81	2	0.62
77 - Refusal	12	3.20	35	9.66	68	17.68	115	15.18
78 - Parental Refusal	37	9.79	0	0.00	0	0.00	37	0.98
Other	2	0.54	3	0.80	0	0.00	5	0.16

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	671	100.00	666	100.00	789	100.00	2,126	100.00
70 - Interview Complete	588	87.63	567	85.14	591	74.90	1,746	82.13
71 - No One at DU	5	0.75	7	1.05	11	1.39	23	1.08
72 - Respondent Unavailable	8	1.19	18	2.70	14	1.77	40	1.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.13	1	0.05
74 - Physically/Mentally Incompetent	6	0.89	4	0.60	9	1.14	19	0.89
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	9	1.14	9	0.42
77 - Refusal	10	1.49	60	9.01	149	18.88	219	10.30
78 - Parental Refusal	52	7.75	0	0.00	0	0.00	52	2.45
Other	2	0.30	10	1.50	5	0.63	17	0.80

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	671	100.00	666	100.00	789	100.00	2,126	100.00
70 - Interview Complete	588	88.27	567	87.75	591	74.55	1,746	77.92
71 - No One at DU	5	0.71	7	0.89	11	0.79	23	0.80
72 - Respondent Unavailable	8	0.92	18	1.99	14	2.20	40	2.04
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.29	1	0.22
74 - Physically/Mentally Incompetent	6	0.88	4	0.40	9	1.46	19	1.25
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	9	0.67	9	0.51
77 - Refusal	10	1.16	60	7.84	149	19.14	219	15.61
78 - Parental Refusal	52	7.71	0	0.00	0	0.00	52	0.80
Other	2	0.36	10	1.13	5	0.89	17	0.87

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	348	100.00	341	100.00	1,039	100.00
70 - Interview Complete	300	85.71	296	85.06	269	78.89	865	83.25
71 - No One at DU	1	0.29	3	0.86	1	0.29	5	0.48
72 - Respondent Unavailable	1	0.29	2	0.57	1	0.29	4	0.38
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.29	3	0.86	6	1.76	10	0.96
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	11	3.14	43	12.36	63	18.48	117	11.26
78 - Parental Refusal	36	10.29	0	0.00	0	0.00	36	3.46
Other	0	0.00	1	0.29	1	0.29	2	0.19

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	348	100.00	341	100.00	1,039	100.00
70 - Interview Complete	300	85.41	296	84.83	269	77.99	865	79.50
71 - No One at DU	1	0.27	3	0.76	1	0.48	5	0.49
72 - Respondent Unavailable	1	0.23	2	0.60	1	0.21	4	0.26
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.42	3	0.85	6	1.77	10	1.54
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	11	3.24	43	12.68	63	19.08	117	16.83
78 - Parental Refusal	36	10.42	0	0.00	0	0.00	36	0.98
Other	0	0.00	1	0.28	1	0.47	2	0.41

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	368	100.00	383	100.00	1,121	100.00
70 - Interview Complete	324	87.57	303	82.34	297	77.55	924	82.43
71 - No One at DU	2	0.54	3	0.82	3	0.78	8	0.71
72 - Respondent Unavailable	3	0.81	13	3.53	7	1.83	23	2.05
73 - Break Off (Partial Interview)	0	0.00	1	0.27	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	6	1.62	2	0.54	6	1.57	14	1.25
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.54	2	0.52	4	0.36
77 - Refusal	7	1.89	41	11.14	67	17.49	115	10.26
78 - Parental Refusal	27	7.30	0	0.00	0	0.00	27	2.41
Other	1	0.27	3	0.82	1	0.26	5	0.45

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	368	100.00	383	100.00	1,121	100.00
70 - Interview Complete	324	87.15	303	82.56	297	75.67	924	77.62
71 - No One at DU	2	0.64	3	0.71	3	0.84	8	0.80
72 - Respondent Unavailable	3	0.94	13	3.59	7	2.04	23	2.14
73 - Break Off (Partial Interview)	0	0.00	1	0.16	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	6	1.93	2	0.51	6	1.93	14	1.75
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.47	2	0.39	4	0.36
77 - Refusal	7	1.81	41	11.35	67	18.95	115	16.39
78 - Parental Refusal	27	7.31	0	0.00	0	0.00	27	0.68
Other	1	0.21	3	0.64	1	0.17	5	0.23

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	461	100.00	410	100.00	359	100.00	1,230	100.00
70 - Interview Complete	384	83.30	330	80.49	261	72.70	975	79.27
71 - No One at DU	1	0.22	5	1.22	2	0.56	8	0.65
72 - Respondent Unavailable	9	1.95	14	3.41	16	4.46	39	3.17
73 - Break Off (Partial Interview)	0	0.00	1	0.24	1	0.28	2	0.16
74 - Physically/Mentally Incompetent	4	0.87	0	0.00	4	1.11	8	0.65
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.43	0	0.00	5	1.39	7	0.57
77 - Refusal	12	2.60	45	10.98	68	18.94	125	10.16
78 - Parental Refusal	48	10.41	0	0.00	0	0.00	48	3.90
Other	1	0.22	15	3.66	2	0.56	18	1.46

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	461	100.00	410	100.00	359	100.00	1,230	100.00
70 - Interview Complete	384	83.49	330	79.20	261	72.35	975	74.44
71 - No One at DU	1	0.15	5	0.92	2	0.37	8	0.44
72 - Respondent Unavailable	9	1.85	14	3.49	16	4.67	39	4.23
73 - Break Off (Partial Interview)	0	0.00	1	0.19	1	0.23	2	0.20
74 - Physically/Mentally Incompetent	4	0.84	0	0.00	4	1.31	8	1.07
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.75	0	0.00	5	1.45	7	1.17
77 - Refusal	12	2.38	45	12.04	68	19.09	125	16.46
78 - Parental Refusal	48	10.33	0	0.00	0	0.00	48	0.96
Other	1	0.21	15	4.15	2	0.52	18	1.05

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,420	100.00	1,569	100.00	1,678	100.00	4,667	100.00
70 - Interview Complete	1,195	84.15	1,261	80.37	1,229	73.24	3,685	78.96
71 - No One at DU	20	1.41	29	1.85	24	1.43	73	1.56
72 - Respondent Unavailable	15	1.06	27	1.72	33	1.97	75	1.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	12	0.85	16	1.02	33	1.97	61	1.31
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	6	0.38	10	0.60	16	0.34
77 - Refusal	55	3.87	217	13.83	344	20.50	616	13.20
78 - Parental Refusal	119	8.38	0	0.00	0	0.00	119	2.55
Other	4	0.28	13	0.83	5	0.30	22	0.47

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,420	100.00	1,569	100.00	1,678	100.00	4,667	100.00
70 - Interview Complete	1,195	84.29	1,261	80.72	1,229	71.97	3,685	74.32
71 - No One at DU	20	1.32	29	1.75	24	1.11	73	1.22
72 - Respondent Unavailable	15	0.81	27	1.71	33	1.80	75	1.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	12	0.81	16	1.15	33	2.49	61	2.15
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	6	0.41	10	0.98	16	0.81
77 - Refusal	55	4.11	217	13.34	344	21.37	616	18.64
78 - Parental Refusal	119	8.46	0	0.00	0	0.00	119	0.82
Other	4	0.19	13	0.92	5	0.27	22	0.35

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	339	100.00	451	100.00	1,160	100.00
70 - Interview Complete	315	85.14	274	80.83	351	77.83	940	81.03
71 - No One at DU	1	0.27	4	1.18	6	1.33	11	0.95
72 - Respondent Unavailable	5	1.35	9	2.65	8	1.77	22	1.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.54	4	1.18	3	0.67	9	0.78
75 - Language Barrier - Spanish	0	0.00	2	0.59	5	1.11	7	0.60
76 - Language Barrier - Other	0	0.00	1	0.29	3	0.67	4	0.34
77 - Refusal	5	1.35	39	11.50	72	15.96	116	10.00
78 - Parental Refusal	40	10.81	0	0.00	0	0.00	40	3.45
Other	2	0.54	6	1.77	3	0.67	11	0.95

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	370	100.00	339	100.00	451	100.00	1,160	100.00
70 - Interview Complete	315	85.39	274	81.72	351	78.13	940	79.23
71 - No One at DU	1	0.20	4	0.97	6	1.55	11	1.36
72 - Respondent Unavailable	5	1.32	9	2.45	8	1.73	22	1.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.50	4	0.95	3	0.82	9	0.81
75 - Language Barrier - Spanish	0	0.00	2	0.25	5	0.61	7	0.51
76 - Language Barrier - Other	0	0.00	1	0.23	3	1.29	4	1.05
77 - Refusal	5	1.39	39	11.74	72	15.41	116	13.67
78 - Parental Refusal	40	10.86	0	0.00	0	0.00	40	1.01
Other	2	0.34	6	1.70	3	0.46	11	0.60

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	452	100.00	453	100.00	557	100.00	1,462	100.00
70 - Interview Complete	410	90.71	390	86.09	426	76.48	1,226	83.86
71 - No One at DU	5	1.11	4	0.88	10	1.80	19	1.30
72 - Respondent Unavailable	5	1.11	17	3.75	14	2.51	36	2.46
73 - Break Off (Partial Interview)	0	0.00	2	0.44	0	0.00	2	0.14
74 - Physically/Mentally Incompetent	4	0.88	1	0.22	17	3.05	22	1.50
75 - Language Barrier - Spanish	0	0.00	3	0.66	0	0.00	3	0.21
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	2	0.44	35	7.73	89	15.98	126	8.62
78 - Parental Refusal	24	5.31	0	0.00	0	0.00	24	1.64
Other	2	0.44	1	0.22	1	0.18	4	0.27

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	452	100.00	453	100.00	557	100.00	1,462	100.00
70 - Interview Complete	410	91.19	390	85.87	426	74.15	1,226	77.57
71 - No One at DU	5	1.10	4	0.77	10	1.27	19	1.19
72 - Respondent Unavailable	5	0.94	17	3.49	14	2.49	36	2.47
73 - Break Off (Partial Interview)	0	0.00	2	0.33	0	0.00	2	0.05
74 - Physically/Mentally Incompetent	4	0.74	1	0.34	17	3.84	22	3.03
75 - Language Barrier - Spanish	0	0.00	3	0.69	0	0.00	3	0.10
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	2	0.53	35	8.18	89	17.97	126	14.78
78 - Parental Refusal	24	5.15	0	0.00	0	0.00	24	0.54
Other	2	0.35	1	0.32	1	0.27	4	0.28

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	338	100.00	359	100.00	430	100.00	1,127	100.00
70 - Interview Complete	293	86.69	304	84.68	315	73.26	912	80.92
71 - No One at DU	4	1.18	3	0.84	1	0.23	8	0.71
72 - Respondent Unavailable	3	0.89	7	1.95	2	0.47	12	1.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.30	2	0.56	6	1.40	9	0.80
75 - Language Barrier - Spanish	1	0.30	1	0.28	1	0.23	3	0.27
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.70	3	0.27
77 - Refusal	7	2.07	37	10.31	101	23.49	145	12.87
78 - Parental Refusal	28	8.28	0	0.00	0	0.00	28	2.48
Other	1	0.30	5	1.39	1	0.23	7	0.62

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	338	100.00	359	100.00	430	100.00	1,127	100.00
70 - Interview Complete	293	82.39	304	84.44	315	70.24	912	73.10
71 - No One at DU	4	1.04	3	0.91	1	0.17	8	0.34
72 - Respondent Unavailable	3	0.82	7	1.82	2	0.53	12	0.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.27	2	0.43	6	1.86	9	1.54
75 - Language Barrier - Spanish	1	0.28	1	0.45	1	0.20	3	0.24
76 - Language Barrier - Other	0	0.00	0	0.00	3	1.84	3	1.44
77 - Refusal	7	3.18	37	9.08	101	24.87	145	20.95
78 - Parental Refusal	28	11.80	0	0.00	0	0.00	28	1.08
Other	1	0.20	5	2.87	1	0.29	7	0.60

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	352	100.00	396	100.00	446	100.00	1,194	100.00
70 - Interview Complete	299	84.94	326	82.32	331	74.22	956	80.07
71 - No One at DU	4	1.14	0	0.00	5	1.12	9	0.75
72 - Respondent Unavailable	2	0.57	7	1.77	5	1.12	14	1.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.28	0	0.00	4	0.90	5	0.42
75 - Language Barrier - Spanish	0	0.00	2	0.51	1	0.22	3	0.25
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	16	4.55	54	13.64	100	22.42	170	14.24
78 - Parental Refusal	30	8.52	0	0.00	0	0.00	30	2.51
Other	0	0.00	7	1.77	0	0.00	7	0.59

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	352	100.00	396	100.00	446	100.00	1,194	100.00
70 - Interview Complete	299	83.99	326	82.17	331	74.87	956	76.54
71 - No One at DU	4	1.39	0	0.00	5	1.09	9	0.98
72 - Respondent Unavailable	2	0.63	7	1.51	5	1.04	14	1.06
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.21	0	0.00	4	1.32	5	1.06
75 - Language Barrier - Spanish	0	0.00	2	0.53	1	0.09	3	0.14
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	16	5.42	54	13.44	100	21.59	170	19.21
78 - Parental Refusal	30	8.36	0	0.00	0	0.00	30	0.72
Other	0	0.00	7	2.35	0	0.00	7	0.28

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	342	100.00	418	100.00	418	100.00	1,178	100.00
70 - Interview Complete	298	87.13	315	75.36	295	70.57	908	77.08
71 - No One at DU	0	0.00	9	2.15	3	0.72	12	1.02
72 - Respondent Unavailable	1	0.29	10	2.39	7	1.67	18	1.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.08
74 - Physically/Mentally Incompetent	6	1.75	5	1.20	7	1.67	18	1.53
75 - Language Barrier - Spanish	0	0.00	3	0.72	2	0.48	5	0.42
76 - Language Barrier - Other	0	0.00	5	1.20	3	0.72	8	0.68
77 - Refusal	10	2.92	61	14.59	98	23.44	169	14.35
78 - Parental Refusal	23	6.73	0	0.00	0	0.00	23	1.95
Other	4	1.17	10	2.39	2	0.48	16	1.36

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	342	100.00	418	100.00	418	100.00	1,178	100.00
70 - Interview Complete	298	87.64	315	76.00	295	69.10	908	71.98
71 - No One at DU	0	0.00	9	2.10	3	0.49	12	0.67
72 - Respondent Unavailable	1	0.14	10	2.72	7	1.56	18	1.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.29	1	0.22
74 - Physically/Mentally Incompetent	6	2.32	5	1.75	7	2.49	18	2.37
75 - Language Barrier - Spanish	0	0.00	3	0.72	2	0.99	5	0.85
76 - Language Barrier - Other	0	0.00	5	0.60	3	0.58	8	0.53
77 - Refusal	10	2.62	61	14.07	98	23.94	169	20.36
78 - Parental Refusal	23	6.17	0	0.00	0	0.00	23	0.64
Other	4	1.11	10	2.04	2	0.54	16	0.81

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	239	100.00	446	100.00	440	100.00	1,125	100.00
70 - Interview Complete	204	85.36	381	85.43	322	73.18	907	80.62
71 - No One at DU	0	0.00	0	0.00	1	0.23	1	0.09
72 - Respondent Unavailable	1	0.42	3	0.67	7	1.59	11	0.98
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.42	2	0.45	4	0.91	7	0.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.23	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.14	5	0.44
77 - Refusal	14	5.86	49	10.99	89	20.23	152	13.51
78 - Parental Refusal	13	5.44	0	0.00	0	0.00	13	1.16
Other	6	2.51	11	2.47	11	2.50	28	2.49

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	239	100.00	446	100.00	440	100.00	1,125	100.00
70 - Interview Complete	204	89.40	381	88.39	322	70.36	907	74.26
71 - No One at DU	0	0.00	0	0.00	1	0.05	1	0.04
72 - Respondent Unavailable	1	0.05	3	0.41	7	3.68	11	2.96
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	0.34	2	0.22	4	1.06	7	0.89
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.12	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	5	2.43	5	1.92
77 - Refusal	14	5.06	49	8.97	89	20.36	152	17.60
78 - Parental Refusal	13	3.85	0	0.00	0	0.00	13	0.34
Other	6	1.29	11	2.00	11	1.94	28	1.89

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	407	100.00	404	100.00	417	100.00	1,228	100.00
70 - Interview Complete	324	79.61	327	80.94	294	70.50	945	76.95
71 - No One at DU	1	0.25	3	0.74	0	0.00	4	0.33
72 - Respondent Unavailable	0	0.00	3	0.74	2	0.48	5	0.41
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.23	1	0.25	10	2.40	16	1.30
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	0.74	1	0.24	4	0.33
77 - Refusal	18	4.42	67	16.58	109	26.14	194	15.80
78 - Parental Refusal	59	14.50	0	0.00	0	0.00	59	4.80
Other	0	0.00	0	0.00	1	0.24	1	0.08

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	407	100.00	404	100.00	417	100.00	1,228	100.00
70 - Interview Complete	324	79.53	327	81.88	294	70.19	945	72.59
71 - No One at DU	1	0.19	3	0.62	0	0.00	4	0.10
72 - Respondent Unavailable	0	0.00	3	0.60	2	0.28	5	0.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.38	1	0.30	10	2.60	16	2.19
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	1.57	1	0.44	4	0.55
77 - Refusal	18	4.28	67	15.03	109	26.34	194	22.78
78 - Parental Refusal	59	14.63	0	0.00	0	0.00	59	1.39
Other	0	0.00	0	0.00	1	0.15	1	0.12

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	360	100.00	419	100.00	1,129	100.00
70 - Interview Complete	301	86.00	295	81.94	298	71.12	894	79.19
71 - No One at DU	0	0.00	2	0.56	9	2.15	11	0.97
72 - Respondent Unavailable	1	0.29	3	0.83	3	0.72	7	0.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.24	1	0.09
74 - Physically/Mentally Incompetent	1	0.29	2	0.56	7	1.67	10	0.89
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.28	9	2.15	10	0.89
77 - Refusal	9	2.57	56	15.56	92	21.96	157	13.91
78 - Parental Refusal	37	10.57	0	0.00	0	0.00	37	3.28
Other	1	0.29	1	0.28	0	0.00	2	0.18

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	360	100.00	419	100.00	1,129	100.00
70 - Interview Complete	301	87.81	295	84.31	298	67.72	894	71.57
71 - No One at DU	0	0.00	2	0.46	9	1.53	11	1.26
72 - Respondent Unavailable	1	0.18	3	0.69	3	0.31	7	0.34
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.20	1	0.15
74 - Physically/Mentally Incompetent	1	0.13	2	0.50	7	2.94	10	2.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.23	9	2.96	10	2.36
77 - Refusal	9	2.12	56	13.59	92	24.35	157	20.96
78 - Parental Refusal	37	8.90	0	0.00	0	0.00	37	0.87
Other	1	0.86	1	0.22	0	0.00	2	0.11

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	393	100.00	422	100.00	1,134	100.00
70 - Interview Complete	280	87.77	326	82.95	332	78.67	938	82.72
71 - No One at DU	1	0.31	3	0.76	1	0.24	5	0.44
72 - Respondent Unavailable	2	0.63	11	2.80	5	1.18	18	1.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.25	2	0.51	5	1.18	11	0.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.24	1	0.09
76 - Language Barrier - Other	0	0.00	1	0.25	4	0.95	5	0.44
77 - Refusal	12	3.76	50	12.72	73	17.30	135	11.90
78 - Parental Refusal	20	6.27	0	0.00	0	0.00	20	1.76
Other	0	0.00	0	0.00	1	0.24	1	0.09

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	319	100.00	393	100.00	422	100.00	1,134	100.00
70 - Interview Complete	280	87.11	326	80.21	332	78.88	938	79.87
71 - No One at DU	1	0.27	3	1.58	1	0.20	5	0.39
72 - Respondent Unavailable	2	0.84	11	2.79	5	1.44	18	1.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.23	2	0.77	5	1.92	11	1.70
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.17	1	0.13
76 - Language Barrier - Other	0	0.00	1	0.22	4	0.74	5	0.60
77 - Refusal	12	3.22	50	14.43	73	16.42	135	14.84
78 - Parental Refusal	20	7.34	0	0.00	0	0.00	20	0.73
Other	0	0.00	0	0.00	1	0.23	1	0.17

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,537	100.00	1,702	100.00	1,884	100.00	5,123	100.00
70 - Interview Complete	1,180	76.77	1,176	69.10	1,175	62.37	3,531	68.92
71 - No One at DU	13	0.85	27	1.59	28	1.49	68	1.33
72 - Respondent Unavailable	50	3.25	109	6.40	116	6.16	275	5.37
73 - Break Off (Partial Interview)	2	0.13	1	0.06	2	0.11	5	0.10
74 - Physically/Mentally Incompetent	12	0.78	9	0.53	26	1.38	47	0.92
75 - Language Barrier - Spanish	1	0.07	0	0.00	3	0.16	4	0.08
76 - Language Barrier - Other	4	0.26	9	0.53	42	2.23	55	1.07
77 - Refusal	64	4.16	334	19.62	464	24.63	862	16.83
78 - Parental Refusal	198	12.88	0	0.00	0	0.00	198	3.86
Other	13	0.85	37	2.17	28	1.49	78	1.52

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,537	100.00	1,702	100.00	1,884	100.00	5,123	100.00
70 - Interview Complete	1,180	76.97	1,176	68.70	1,175	61.53	3,531	63.90
71 - No One at DU	13	0.87	27	1.66	28	1.28	68	1.29
72 - Respondent Unavailable	50	3.42	109	6.40	116	6.08	275	5.89
73 - Break Off (Partial Interview)	2	0.08	1	0.05	2	0.09	5	0.08
74 - Physically/Mentally Incompetent	12	0.69	9	0.64	26	1.67	47	1.44
75 - Language Barrier - Spanish	1	0.07	0	0.00	3	0.19	4	0.15
76 - Language Barrier - Other	4	0.31	9	0.67	42	3.31	55	2.68
77 - Refusal	64	3.92	334	19.19	464	24.65	862	22.03
78 - Parental Refusal	198	12.81	0	0.00	0	0.00	198	1.15
Other	13	0.88	37	2.68	28	1.21	78	1.39

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	379	100.00	339	100.00	385	100.00	1,103	100.00
70 - Interview Complete	339	89.45	282	83.19	314	81.56	935	84.77
71 - No One at DU	2	0.53	3	0.88	2	0.52	7	0.63
72 - Respondent Unavailable	1	0.26	7	2.06	4	1.04	12	1.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.79	2	0.59	7	1.82	12	1.09
75 - Language Barrier - Spanish	0	0.00	3	0.88	4	1.04	7	0.63
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.26	1	0.09
77 - Refusal	0	0.00	35	10.32	52	13.51	87	7.89
78 - Parental Refusal	31	8.18	0	0.00	0	0.00	31	2.81
Other	3	0.79	7	2.06	1	0.26	11	1.00

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	379	100.00	339	100.00	385	100.00	1,103	100.00
70 - Interview Complete	339	89.13	282	81.19	314	79.89	935	80.92
71 - No One at DU	2	0.20	3	0.99	2	0.33	7	0.40
72 - Respondent Unavailable	1	0.43	7	2.39	4	0.50	12	0.74
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	0.90	2	0.58	7	2.74	12	2.29
75 - Language Barrier - Spanish	0	0.00	3	1.35	4	0.45	7	0.53
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.32	1	0.25
77 - Refusal	0	0.00	35	11.22	52	15.62	87	13.59
78 - Parental Refusal	31	8.54	0	0.00	0	0.00	31	0.80
Other	3	0.79	7	2.27	1	0.15	11	0.48

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	334	100.00	398	100.00	401	100.00	1,133	100.00
70 - Interview Complete	291	87.13	325	81.66	288	71.82	904	79.79
71 - No One at DU	1	0.30	4	1.01	6	1.50	11	0.97
72 - Respondent Unavailable	4	1.20	5	1.26	8	2.00	17	1.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.60	2	0.50	2	0.50	6	0.53
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.50	2	0.18
76 - Language Barrier - Other	0	0.00	1	0.25	3	0.75	4	0.35
77 - Refusal	11	3.29	58	14.57	90	22.44	159	14.03
78 - Parental Refusal	25	7.49	0	0.00	0	0.00	25	2.21
Other	0	0.00	3	0.75	2	0.50	5	0.44

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	334	100.00	398	100.00	401	100.00	1,133	100.00
70 - Interview Complete	291	87.85	325	81.27	288	71.23	904	74.23
71 - No One at DU	1	0.31	4	1.09	6	1.34	11	1.21
72 - Respondent Unavailable	4	1.45	5	1.97	8	1.79	17	1.79
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.52	2	0.47	2	0.52	6	0.51
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.14	2	0.10
76 - Language Barrier - Other	0	0.00	1	0.22	3	0.78	4	0.63
77 - Refusal	11	3.13	58	14.34	90	23.71	159	20.47
78 - Parental Refusal	25	6.74	0	0.00	0	0.00	25	0.59
Other	0	0.00	3	0.65	2	0.49	5	0.47

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,491	100.00	1,462	100.00	1,744	100.00	4,697	100.00
70 - Interview Complete	1,220	81.82	1,184	80.98	1,291	74.03	3,695	78.67
71 - No One at DU	10	0.67	21	1.44	23	1.32	54	1.15
72 - Respondent Unavailable	18	1.21	50	3.42	27	1.55	95	2.02
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.02
74 - Physically/Mentally Incompetent	11	0.74	13	0.89	28	1.61	52	1.11
75 - Language Barrier - Spanish	2	0.13	1	0.07	3	0.17	6	0.13
76 - Language Barrier - Other	0	0.00	4	0.27	6	0.34	10	0.21
77 - Refusal	56	3.76	178	12.18	363	20.81	597	12.71
78 - Parental Refusal	174	11.67	0	0.00	0	0.00	174	3.70
Other	0	0.00	11	0.75	2	0.11	13	0.28

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,491	100.00	1,462	100.00	1,744	100.00	4,697	100.00
70 - Interview Complete	1,220	81.91	1,184	80.53	1,291	72.47	3,695	74.43
71 - No One at DU	10	0.70	21	1.56	23	1.18	54	1.18
72 - Respondent Unavailable	18	1.19	50	3.45	27	1.59	95	1.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.06	1	0.04
74 - Physically/Mentally Incompetent	11	0.72	13	0.81	28	2.27	52	1.93
75 - Language Barrier - Spanish	2	0.09	1	0.03	3	0.11	6	0.10
76 - Language Barrier - Other	0	0.00	4	0.46	6	0.34	10	0.32
77 - Refusal	56	3.53	178	12.40	363	21.82	597	18.82
78 - Parental Refusal	174	11.85	0	0.00	0	0.00	174	1.17
Other	0	0.00	11	0.76	2	0.16	13	0.22

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	389	100.00	417	100.00	1,128	100.00
70 - Interview Complete	264	81.99	311	79.95	315	75.54	890	78.90
71 - No One at DU	2	0.62	5	1.29	3	0.72	10	0.89
72 - Respondent Unavailable	1	0.31	5	1.29	2	0.48	8	0.71
73 - Break Off (Partial Interview)	0	0.00	1	0.26	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	2	0.62	4	1.03	8	1.92	14	1.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	17	5.28	58	14.91	87	20.86	162	14.36
78 - Parental Refusal	34	10.56	0	0.00	0	0.00	34	3.01
Other	2	0.62	5	1.29	2	0.48	9	0.80

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	322	100.00	389	100.00	417	100.00	1,128	100.00
70 - Interview Complete	264	82.91	311	81.30	315	74.21	890	76.09
71 - No One at DU	2	0.57	5	1.12	3	0.70	10	0.75
72 - Respondent Unavailable	1	0.28	5	1.31	2	0.40	8	0.51
73 - Break Off (Partial Interview)	0	0.00	1	0.18	0	0.00	1	0.03
74 - Physically/Mentally Incompetent	2	1.13	4	0.92	8	2.63	14	2.24
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	17	4.75	58	14.18	87	21.48	162	18.76
78 - Parental Refusal	34	9.92	0	0.00	0	0.00	34	1.00
Other	2	0.45	5	0.99	2	0.58	9	0.63

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	414	100.00	373	100.00	403	100.00	1,190	100.00
70 - Interview Complete	355	85.75	286	76.68	310	76.92	951	79.92
71 - No One at DU	3	0.72	12	3.22	5	1.24	20	1.68
72 - Respondent Unavailable	8	1.93	12	3.22	6	1.49	26	2.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	1.21	4	1.07	7	1.74	16	1.34
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.25	1	0.08
76 - Language Barrier - Other	0	0.00	1	0.27	5	1.24	6	0.50
77 - Refusal	12	2.90	51	13.67	66	16.38	129	10.84
78 - Parental Refusal	30	7.25	0	0.00	0	0.00	30	2.52
Other	1	0.24	7	1.88	3	0.74	11	0.92

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	414	100.00	373	100.00	403	100.00	1,190	100.00
70 - Interview Complete	355	86.35	286	76.97	310	75.46	951	76.65
71 - No One at DU	3	0.56	12	3.00	5	1.08	20	1.28
72 - Respondent Unavailable	8	2.04	12	2.95	6	1.83	26	2.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	0.95	4	1.34	7	2.17	16	1.95
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.32	1	0.25
76 - Language Barrier - Other	0	0.00	1	0.27	5	0.97	6	0.79
77 - Refusal	12	2.86	51	13.77	66	17.58	129	15.74
78 - Parental Refusal	30	7.00	0	0.00	0	0.00	30	0.64
Other	1	0.25	7	1.70	3	0.58	11	0.70

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,252	100.00	1,105	100.00	1,654	100.00	4,011	100.00
70 - Interview Complete	1,023	81.71	889	80.45	1,162	70.25	3,074	76.64
71 - No One at DU	13	1.04	12	1.09	25	1.51	50	1.25
72 - Respondent Unavailable	7	0.56	17	1.54	22	1.33	46	1.15
73 - Break Off (Partial Interview)	0	0.00	1	0.09	0	0.00	1	0.02
74 - Physically/Mentally Incompetent	6	0.48	10	0.90	48	2.90	64	1.60
75 - Language Barrier - Spanish	0	0.00	3	0.27	7	0.42	10	0.25
76 - Language Barrier - Other	1	0.08	1	0.09	12	0.73	14	0.35
77 - Refusal	54	4.31	166	15.02	370	22.37	590	14.71
78 - Parental Refusal	146	11.66	0	0.00	0	0.00	146	3.64
Other	2	0.16	6	0.54	8	0.48	16	0.40

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,252	100.00	1,105	100.00	1,654	100.00	4,011	100.00
70 - Interview Complete	1,023	83.05	889	81.30	1,162	70.33	3,074	72.87
71 - No One at DU	13	0.83	12	0.94	25	1.38	50	1.27
72 - Respondent Unavailable	7	0.59	17	1.68	22	1.14	46	1.16
73 - Break Off (Partial Interview)	0	0.00	1	0.10	0	0.00	1	0.01
74 - Physically/Mentally Incompetent	6	0.45	10	0.85	48	3.28	64	2.71
75 - Language Barrier - Spanish	0	0.00	3	0.28	7	0.46	10	0.40
76 - Language Barrier - Other	1	0.07	1	0.10	12	1.09	14	0.87
77 - Refusal	54	3.79	166	14.28	370	21.84	590	19.25
78 - Parental Refusal	146	11.06	0	0.00	0	0.00	146	1.00
Other	2	0.16	6	0.47	8	0.48	16	0.45

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	356	100.00	372	100.00	427	100.00	1,155	100.00
70 - Interview Complete	301	84.55	324	87.10	305	71.43	930	80.52
71 - No One at DU	0	0.00	1	0.27	5	1.17	6	0.52
72 - Respondent Unavailable	8	2.25	5	1.34	8	1.87	21	1.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.23	1	0.09
74 - Physically/Mentally Incompetent	4	1.12	4	1.08	4	0.94	12	1.04
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.27	4	0.94	5	0.43
77 - Refusal	13	3.65	35	9.41	96	22.48	144	12.47
78 - Parental Refusal	27	7.58	0	0.00	0	0.00	27	2.34
Other	3	0.84	2	0.54	4	0.94	9	0.78

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	356	100.00	372	100.00	427	100.00	1,155	100.00
70 - Interview Complete	301	84.88	324	87.65	305	69.48	930	73.56
71 - No One at DU	0	0.00	1	0.22	5	0.72	6	0.59
72 - Respondent Unavailable	8	2.39	5	1.10	8	1.89	21	1.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.11	1	0.08
74 - Physically/Mentally Incompetent	4	1.18	4	1.24	4	1.02	12	1.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.18	4	1.49	5	1.16
77 - Refusal	13	3.12	35	9.00	96	24.67	144	20.42
78 - Parental Refusal	27	7.81	0	0.00	0	0.00	27	0.70
Other	3	0.63	2	0.61	4	0.62	9	0.62

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	348	100.00	392	100.00	403	100.00	1,143	100.00
70 - Interview Complete	302	86.78	331	84.44	294	72.95	927	81.10
71 - No One at DU	4	1.15	3	0.77	0	0.00	7	0.61
72 - Respondent Unavailable	1	0.29	12	3.06	5	1.24	18	1.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.57	2	0.51	9	2.23	13	1.14
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.51	1	0.25	3	0.26
77 - Refusal	11	3.16	36	9.18	89	22.08	136	11.90
78 - Parental Refusal	26	7.47	0	0.00	0	0.00	26	2.27
Other	2	0.57	6	1.53	5	1.24	13	1.14

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	348	100.00	392	100.00	403	100.00	1,143	100.00
70 - Interview Complete	302	86.42	331	84.82	294	71.06	927	74.53
71 - No One at DU	4	0.92	3	0.56	0	0.00	7	0.17
72 - Respondent Unavailable	1	0.53	12	2.70	5	1.58	18	1.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	0.85	2	0.42	9	2.81	13	2.28
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.90	1	0.86	3	0.78
77 - Refusal	11	3.15	36	9.15	89	22.42	136	18.64
78 - Parental Refusal	26	7.64	0	0.00	0	0.00	26	0.75
Other	2	0.50	6	1.46	5	1.27	13	1.22

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	340	100.00	404	100.00	1,107	100.00
70 - Interview Complete	317	87.33	295	86.76	301	74.50	913	82.48
71 - No One at DU	3	0.83	13	3.82	5	1.24	21	1.90
72 - Respondent Unavailable	4	1.10	6	1.76	10	2.48	20	1.81
73 - Break Off (Partial Interview)	1	0.28	0	0.00	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	0	0.00	1	0.29	6	1.49	7	0.63
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.50	2	0.18
76 - Language Barrier - Other	0	0.00	1	0.29	1	0.25	2	0.18
77 - Refusal	10	2.75	23	6.76	78	19.31	111	10.03
78 - Parental Refusal	26	7.16	0	0.00	0	0.00	26	2.35
Other	2	0.55	1	0.29	1	0.25	4	0.36

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	363	100.00	340	100.00	404	100.00	1,107	100.00
70 - Interview Complete	317	86.27	295	85.84	301	74.58	913	77.20
71 - No One at DU	3	0.78	13	4.22	5	0.79	21	1.25
72 - Respondent Unavailable	4	1.23	6	1.66	10	2.33	20	2.14
73 - Break Off (Partial Interview)	1	0.34	0	0.00	0	0.00	1	0.03
74 - Physically/Mentally Incompetent	0	0.00	1	0.27	6	1.90	7	1.50
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.12	2	0.09
76 - Language Barrier - Other	0	0.00	1	0.43	1	0.50	2	0.44
77 - Refusal	10	3.75	23	7.28	78	19.45	111	16.32
78 - Parental Refusal	26	6.85	0	0.00	0	0.00	26	0.65
Other	2	0.79	1	0.30	1	0.33	4	0.37

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	358	100.00	416	100.00	1,110	100.00
70 - Interview Complete	293	87.20	297	82.96	321	77.16	911	82.07
71 - No One at DU	2	0.60	6	1.68	6	1.44	14	1.26
72 - Respondent Unavailable	0	0.00	8	2.23	3	0.72	11	0.99
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	3	0.84	12	2.88	15	1.35
75 - Language Barrier - Spanish	1	0.30	1	0.28	5	1.20	7	0.63
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.09
77 - Refusal	7	2.08	39	10.89	67	16.11	113	10.18
78 - Parental Refusal	30	8.93	0	0.00	0	0.00	30	2.70
Other	3	0.89	4	1.12	1	0.24	8	0.72

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	336	100.00	358	100.00	416	100.00	1,110	100.00
70 - Interview Complete	293	88.26	297	82.54	321	75.89	911	77.92
71 - No One at DU	2	0.56	6	1.57	6	1.42	14	1.35
72 - Respondent Unavailable	0	0.00	8	2.29	3	0.44	11	0.63
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	3	0.81	12	3.28	15	2.65
75 - Language Barrier - Spanish	1	0.25	1	0.66	5	1.34	7	1.15
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.15	1	0.11
77 - Refusal	7	1.97	39	10.35	67	17.33	113	14.97
78 - Parental Refusal	30	8.22	0	0.00	0	0.00	30	0.79
Other	3	0.74	4	1.78	1	0.15	8	0.42

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,516	100.00	1,426	100.00	1,536	100.00	4,478	100.00
70 - Interview Complete	1,314	86.68	1,180	82.75	1,142	74.35	3,636	81.20
71 - No One at DU	30	1.98	54	3.79	66	4.30	150	3.35
72 - Respondent Unavailable	34	2.24	65	4.56	72	4.69	171	3.82
73 - Break Off (Partial Interview)	0	0.00	2	0.14	1	0.07	3	0.07
74 - Physically/Mentally Incompetent	10	0.66	6	0.42	22	1.43	38	0.85
75 - Language Barrier - Spanish	0	0.00	2	0.14	8	0.52	10	0.22
76 - Language Barrier - Other	0	0.00	1	0.07	9	0.59	10	0.22
77 - Refusal	29	1.91	109	7.64	204	13.28	342	7.64
78 - Parental Refusal	92	6.07	0	0.00	0	0.00	92	2.05
Other	7	0.46	7	0.49	12	0.78	26	0.58

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	1,516	100.00	1,426	100.00	1,536	100.00	4,478	100.00
70 - Interview Complete	1,314	87.02	1,180	82.35	1,142	72.77	3,636	75.86
71 - No One at DU	30	1.67	54	3.71	66	4.37	150	3.96
72 - Respondent Unavailable	34	2.22	65	4.86	72	4.50	171	4.29
73 - Break Off (Partial Interview)	0	0.00	2	0.10	1	0.08	3	0.07
74 - Physically/Mentally Incompetent	10	0.78	6	0.34	22	1.83	38	1.48
75 - Language Barrier - Spanish	0	0.00	2	0.12	8	0.55	10	0.42
76 - Language Barrier - Other	0	0.00	1	0.07	9	0.76	10	0.57
77 - Refusal	29	1.80	109	7.93	204	14.41	342	11.98
78 - Parental Refusal	92	6.04	0	0.00	0	0.00	92	0.70
Other	7	0.47	7	0.52	12	0.73	26	0.67

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	350	100.00	425	100.00	1,125	100.00
70 - Interview Complete	317	90.57	278	79.43	323	76.00	918	81.60
71 - No One at DU	2	0.57	15	4.29	22	5.18	39	3.47
72 - Respondent Unavailable	8	2.29	16	4.57	25	5.88	49	4.36
73 - Break Off (Partial Interview)	0	0.00	1	0.29	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	1	0.29	0	0.00	4	0.94	5	0.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.47	2	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.09
77 - Refusal	1	0.29	38	10.86	46	10.82	85	7.56
78 - Parental Refusal	21	6.00	0	0.00	0	0.00	21	1.87
Other	0	0.00	2	0.57	2	0.47	4	0.36

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	350	100.00	350	100.00	425	100.00	1,125	100.00
70 - Interview Complete	317	90.99	278	77.60	323	74.74	918	77.23
71 - No One at DU	2	0.69	15	4.19	22	5.30	39	4.55
72 - Respondent Unavailable	8	2.20	16	4.23	25	5.40	49	4.81
73 - Break Off (Partial Interview)	0	0.00	1	0.31	0	0.00	1	0.05
74 - Physically/Mentally Incompetent	1	0.04	0	0.00	4	1.10	5	0.79
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.82	2	0.59
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.56	1	0.40
77 - Refusal	1	0.24	38	12.97	46	11.62	85	10.41
78 - Parental Refusal	21	5.84	0	0.00	0	0.00	21	0.73
Other	0	0.00	2	0.70	2	0.45	4	0.43

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	375	100.00	392	100.00	1,136	100.00
70 - Interview Complete	303	82.11	313	83.47	309	78.83	925	81.43
71 - No One at DU	1	0.27	1	0.27	1	0.26	3	0.26
72 - Respondent Unavailable	8	2.17	8	2.13	9	2.30	25	2.20
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.26	1	0.09
74 - Physically/Mentally Incompetent	1	0.27	3	0.80	8	2.04	12	1.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	1.28	5	0.44
77 - Refusal	17	4.61	42	11.20	57	14.54	116	10.21
78 - Parental Refusal	39	10.57	0	0.00	0	0.00	39	3.43
Other	0	0.00	8	2.13	2	0.51	10	0.88

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	369	100.00	375	100.00	392	100.00	1,136	100.00
70 - Interview Complete	303	83.39	313	84.62	309	77.36	925	78.83
71 - No One at DU	1	0.27	1	0.27	1	0.22	3	0.23
72 - Respondent Unavailable	8	1.92	8	2.06	9	1.63	25	1.71
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.22	1	0.17
74 - Physically/Mentally Incompetent	1	0.30	3	0.56	8	3.12	12	2.54
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	0.97	5	0.76
77 - Refusal	17	4.08	42	10.46	57	16.01	116	14.25
78 - Parental Refusal	39	10.03	0	0.00	0	0.00	39	0.87
Other	0	0.00	8	2.03	2	0.47	10	0.63

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	378	100.00	354	100.00	373	100.00	1,105	100.00
70 - Interview Complete	332	87.83	307	86.72	300	80.43	939	84.98
71 - No One at DU	3	0.79	9	2.54	11	2.95	23	2.08
72 - Respondent Unavailable	1	0.26	3	0.85	2	0.54	6	0.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.06	2	0.56	6	1.61	12	1.09
75 - Language Barrier - Spanish	0	0.00	1	0.28	1	0.27	2	0.18
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.80	3	0.27
77 - Refusal	4	1.06	28	7.91	47	12.60	79	7.15
78 - Parental Refusal	34	8.99	0	0.00	0	0.00	34	3.08
Other	0	0.00	4	1.13	3	0.80	7	0.63

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	378	100.00	354	100.00	373	100.00	1,105	100.00
70 - Interview Complete	332	87.87	307	85.65	300	80.14	939	81.71
71 - No One at DU	3	0.65	9	2.74	11	3.08	23	2.79
72 - Respondent Unavailable	1	0.24	3	0.88	2	0.73	6	0.70
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.13	2	0.88	6	1.94	12	1.70
75 - Language Barrier - Spanish	0	0.00	1	0.32	1	0.22	2	0.21
76 - Language Barrier - Other	0	0.00	0	0.00	3	0.70	3	0.53
77 - Refusal	4	0.88	28	8.75	47	12.09	79	10.49
78 - Parental Refusal	34	9.24	0	0.00	0	0.00	34	0.93
Other	0	0.00	4	0.79	3	1.09	7	0.94

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	367	100.00	447	100.00	440	100.00	1,254	100.00
70 - Interview Complete	309	84.20	339	75.84	311	70.68	959	76.48
71 - No One at DU	2	0.54	11	2.46	11	2.50	24	1.91
72 - Respondent Unavailable	3	0.82	19	4.25	9	2.05	31	2.47
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.23	1	0.08
74 - Physically/Mentally Incompetent	3	0.82	4	0.89	5	1.14	12	0.96
75 - Language Barrier - Spanish	0	0.00	2	0.45	5	1.14	7	0.56
76 - Language Barrier - Other	0	0.00	5	1.12	2	0.45	7	0.56
77 - Refusal	12	3.27	63	14.09	91	20.68	166	13.24
78 - Parental Refusal	38	10.35	0	0.00	0	0.00	38	3.03
Other	0	0.00	4	0.89	5	1.14	9	0.72

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	367	100.00	447	100.00	440	100.00	1,254	100.00
70 - Interview Complete	309	83.87	339	74.35	311	71.11	959	72.78
71 - No One at DU	2	0.71	11	2.80	11	2.16	24	2.10
72 - Respondent Unavailable	3	0.67	19	3.98	9	3.02	31	2.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.46	1	0.36
74 - Physically/Mentally Incompetent	3	0.52	4	0.78	5	1.37	12	1.21
75 - Language Barrier - Spanish	0	0.00	2	0.63	5	0.91	7	0.79
76 - Language Barrier - Other	0	0.00	5	1.22	2	0.19	7	0.31
77 - Refusal	12	3.66	63	15.36	91	19.71	166	17.57
78 - Parental Refusal	38	10.56	0	0.00	0	0.00	38	1.04
Other	0	0.00	4	0.88	5	1.07	9	0.94

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	377	100.00	388	100.00	401	100.00	1,166	100.00
70 - Interview Complete	311	82.49	326	84.02	301	75.06	938	80.45
71 - No One at DU	7	1.86	7	1.80	3	0.75	17	1.46
72 - Respondent Unavailable	3	0.80	5	1.29	15	3.74	23	1.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	2.39	4	1.03	14	3.49	27	2.32
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.25	1	0.09
77 - Refusal	16	4.24	38	9.79	66	16.46	120	10.29
78 - Parental Refusal	30	7.96	0	0.00	0	0.00	30	2.57
Other	1	0.27	8	2.06	1	0.25	10	0.86

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	377	100.00	388	100.00	401	100.00	1,166	100.00
70 - Interview Complete	311	82.69	326	84.72	301	73.59	938	75.61
71 - No One at DU	7	1.45	7	1.80	3	0.48	17	0.71
72 - Respondent Unavailable	3	1.47	5	1.73	15	3.34	23	3.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	2.80	4	0.87	14	4.54	27	3.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.09	1	0.07
77 - Refusal	16	4.36	38	8.63	66	17.69	120	15.57
78 - Parental Refusal	30	6.92	0	0.00	0	0.00	30	0.55
Other	1	0.30	8	2.25	1	0.28	10	0.51

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	375	100.00	379	100.00	413	100.00	1,167	100.00
70 - Interview Complete	302	80.53	299	78.89	301	72.88	902	77.29
71 - No One at DU	3	0.80	3	0.79	6	1.45	12	1.03
72 - Respondent Unavailable	3	0.80	5	1.32	5	1.21	13	1.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.07	6	1.58	4	0.97	14	1.20
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.26	2	0.48	3	0.26
77 - Refusal	21	5.60	61	16.09	94	22.76	176	15.08
78 - Parental Refusal	42	11.20	0	0.00	0	0.00	42	3.60
Other	0	0.00	4	1.06	1	0.24	5	0.43

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	375	100.00	379	100.00	413	100.00	1,167	100.00
70 - Interview Complete	302	80.52	299	81.47	301	73.70	902	75.45
71 - No One at DU	3	0.57	3	0.72	6	1.43	12	1.25
72 - Respondent Unavailable	3	0.66	5	1.11	5	1.12	13	1.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.05	6	1.20	4	1.33	14	1.28
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.12	2	0.91	3	0.71
77 - Refusal	21	6.38	61	14.00	94	21.36	176	18.82
78 - Parental Refusal	42	10.82	0	0.00	0	0.00	42	1.12
Other	0	0.00	4	1.39	1	0.14	5	0.30

DU = dwelling unit.

Table 7.20 2011 Interview Results, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	380	100.00	305	100.00	410	100.00	1,095	100.00
70 - Interview Complete	320	84.21	252	82.62	320	78.05	892	81.46
71 - No One at DU	2	0.53	13	4.26	8	1.95	23	2.10
72 - Respondent Unavailable	7	1.84	9	2.95	13	3.17	29	2.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.05	3	0.98	4	0.98	11	1.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.24	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.24	1	0.09
77 - Refusal	16	4.21	25	8.20	62	15.12	103	9.41
78 - Parental Refusal	26	6.84	0	0.00	0	0.00	26	2.37
Other	5	1.32	3	0.98	1	0.24	9	0.82

DU = dwelling unit.

Table 7.21 2011 Interview Results, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Total Sample								
Eligible Cases	380	100.00	305	100.00	410	100.00	1,095	100.00
70 - Interview Complete	320	84.62	252	83.42	320	76.42	892	78.14
71 - No One at DU	2	0.55	13	3.87	8	1.92	23	2.05
72 - Respondent Unavailable	7	1.67	9	3.05	13	2.83	29	2.75
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	1.17	3	0.86	4	1.52	11	1.40
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.14	1	0.11
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.39	1	0.30
77 - Refusal	16	4.14	25	7.89	62	16.64	103	14.27
78 - Parental Refusal	26	6.67	0	0.00	0	0.00	26	0.64
Other	5	1.17	3	0.90	1	0.14	9	0.34

DU = dwelling unit.

Table 7.21a 2011 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,785	100.00	4,802	100.00	3,854	100.00	13,441	100.00
70 - Interview Complete	4,206	89.06	3,867	79.88	2,920	74.58	10,993	77.58
71 - No One at DU	46	0.73	88	1.70	73	1.94	207	1.73
72 - Respondent Unavailable	71	1.63	161	3.25	144	3.83	376	3.42
73 - Break Off (Partial Interview)	2	0.02	5	0.09	1	0.00	8	0.02
74 - Physically/Mentally Incompetent	30	0.50	20	0.42	50	2.49	100	1.84
75 - Language Barrier - Spanish	7	0.15	33	0.75	71	1.59	111	1.24
76 - Language Barrier - Other	0	0.00	3	0.09	9	0.38	12	0.28
77 - Refusal	108	1.91	550	11.88	540	13.99	1,198	11.90
78 - Parental Refusal	284	5.49	0	0.00	0	0.00	284	0.77
Other	31	0.50	75	1.93	46	1.19	152	1.22
Not Hispanic or Latino								
Black or African American								
Eligible Cases	3,664	100.00	3,642	100.00	3,301	100.00	10,607	100.00
70 - Interview Complete	3,223	88.58	3,182	87.96	2,574	76.47	8,979	79.78
71 - No One at DU	31	0.74	39	0.93	47	1.45	117	1.28
72 - Respondent Unavailable	40	0.99	67	1.79	99	3.03	206	2.58
73 - Break Off (Partial Interview)	2	0.04	3	0.05	1	0.01	6	0.02
74 - Physically/Mentally Incompetent	31	0.66	28	0.80	81	3.02	140	2.38
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.05	1	0.04
76 - Language Barrier - Other	3	0.14	4	0.07	22	0.61	29	0.47
77 - Refusal	74	1.73	270	7.37	457	14.91	801	12.11
78 - Parental Refusal	234	6.43	0	0.00	0	0.00	234	0.77
Other	26	0.69	49	1.04	19	0.46	94	0.59

Table 7.21a 2011 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
White								
Eligible Cases	17,068	100.00	17,718	100.00	22,603	100.00	57,389	100.00
70 - Interview Complete	14,114	82.88	14,095	79.06	16,420	71.62	44,629	73.42
71 - No One at DU	128	0.69	288	1.60	323	1.34	739	1.31
72 - Respondent Unavailable	184	1.07	437	2.61	377	1.52	998	1.61
73 - Break Off (Partial Interview)	2	0.01	4	0.02	10	0.05	16	0.05
74 - Physically/Mentally Incompetent	140	0.81	142	0.73	428	2.44	710	2.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.01	1	0.01
76 - Language Barrier - Other	6	0.04	29	0.17	77	0.46	112	0.39
77 - Refusal	628	3.30	2,535	14.57	4,856	22.07	8,019	19.63
78 - Parental Refusal	1,815	10.88	0	0.00	0	0.00	1,815	0.91
Other	51	0.33	188	1.23	111	0.50	350	0.57
Not Hispanic or Latino								
American Indian or Alaska Native								
Eligible Cases	343	100.00	423	100.00	341	100.00	1,107	100.00
70 - Interview Complete	303	86.21	361	82.66	269	80.25	933	81.15
71 - No One at DU	3	0.11	4	1.43	5	0.43	12	0.55
72 - Respondent Unavailable	11	1.46	16	1.15	9	2.31	36	2.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	1.52	1	0.29	5	2.81	9	2.32
75 - Language Barrier - Spanish	0	0.00	1	0.62	0	0.00	1	0.09
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	9	4.57	38	12.02	49	13.50	96	12.46
78 - Parental Refusal	14	6.13	0	0.00	0	0.00	14	0.56
Other	0	0.00	2	1.83	4	0.71	6	0.82

Table 7.21a 2011 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Eligible Cases	83	100.00	129	100.00	150	100.00	362	100.00
70 - Interview Complete	67	82.10	98	79.11	105	51.24	270	57.16
71 - No One at DU	0	0.00	1	0.12	3	1.29	4	1.04
72 - Respondent Unavailable	2	1.77	6	6.12	4	2.37	12	2.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	2.16	1	1.72
74 - Physically/Mentally Incompetent	0	0.00	2	0.37	0	0.00	2	0.05
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.15	4	17.45	5	13.90
77 - Refusal	4	9.73	20	13.65	33	25.50	57	22.78
78 - Parental Refusal	10	6.40	0	0.00	0	0.00	10	0.47
Other	0	0.00	1	0.46	0	0.00	1	0.06
Not Hispanic or Latino								
Asian								
Eligible Cases	842	100.00	1,084	100.00	1,274	100.00	3,200	100.00
70 - Interview Complete	657	78.07	805	76.03	762	57.29	2,224	61.75
71 - No One at DU	16	1.53	24	2.49	27	1.33	67	1.51
72 - Respondent Unavailable	12	0.99	37	2.98	41	2.98	90	2.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	1.32	2	0.15	13	0.77	24	0.73
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	8	0.85	44	3.74	169	18.33	221	14.74
77 - Refusal	33	3.27	146	12.81	248	18.66	427	16.47
78 - Parental Refusal	101	13.46	0	0.00	0	0.00	101	1.20
Other	6	0.51	26	1.79	14	0.63	46	0.78

Table 7.21a 2011 Interview Results, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Multiple Races								
Eligible Cases	1,126	100.00	791	100.00	513	100.00	2,430	100.00
70 - Interview Complete	979	86.28	675	84.54	427	83.25	2,081	84.15
71 - No One at DU	3	0.20	6	0.98	4	0.42	13	0.49
72 - Respondent Unavailable	17	1.38	18	1.95	5	0.92	40	1.22
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	0.74	6	0.32	6	1.43	18	1.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.07	2	0.19	4	0.13
77 - Refusal	34	3.76	74	10.20	67	13.41	175	10.72
78 - Parental Refusal	80	7.22	0	0.00	0	0.00	80	1.53
Other	7	0.43	10	1.93	2	0.37	19	0.70

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	4,362	100.00	5,506	100.00	8,559	100.00	18,427	100.00
71 - No One at DU	227	5.20	450	8.17	482	5.63	1,159	6.29
72 - Respondent Unavailable	337	7.73	742	13.48	679	7.93	1,758	9.54
73 - Break Off (Partial Interview)	6	0.14	12	0.22	13	0.15	31	0.17
74 - Physically/Mentally Incompetent	219	5.02	201	3.65	583	6.81	1,003	5.44
75 - Language Barrier - Spanish	7	0.16	34	0.62	73	0.85	114	0.62
76 - Language Barrier - Other	17	0.39	83	1.51	283	3.31	383	2.08
77 - Refusal	890	20.40	3,633	65.98	6,250	73.02	10,773	58.46
78 - Parental Refusal	2,538	58.18	0	0.00	0	0.00	2,538	13.77
Other	121	2.77	351	6.37	196	2.29	668	3.63

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	4,362	100.00	5,506	100.00	8,559	100.00	18,427	100.00
71 - No One at DU	227	4.81	450	7.93	482	5.04	1,159	5.32
72 - Respondent Unavailable	337	7.91	742	13.48	679	7.39	1,758	8.04
73 - Break Off (Partial Interview)	6	0.10	12	0.20	13	0.17	31	0.17
74 - Physically/Mentally Incompetent	219	4.95	201	3.24	583	8.61	1,003	7.85
75 - Language Barrier - Spanish	7	0.22	34	0.83	73	0.80	114	0.77
76 - Language Barrier - Other	17	0.53	83	1.61	283	4.98	383	4.38
77 - Refusal	890	18.69	3,633	65.56	6,250	70.90	10,773	67.34
78 - Parental Refusal	2,538	59.97	0	0.00	0	0.00	2,538	3.47
Other	121	2.82	351	7.14	196	2.11	668	2.66

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	91	100.00	157	100.00	325	100.00
71 - No One at DU	1	1.30	4	4.40	1	0.64	6	1.85
72 - Respondent Unavailable	3	3.90	7	7.69	8	5.10	18	5.54
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	5.19	7	7.69	14	8.92	25	7.69
75 - Language Barrier - Spanish	1	1.30	3	3.30	1	0.64	5	1.54
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	20	25.97	59	64.84	130	82.80	209	64.31
78 - Parental Refusal	47	61.04	0	0.00	0	0.00	47	14.46
Other	1	1.30	11	12.09	3	1.91	15	4.62

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	91	100.00	157	100.00	325	100.00
71 - No One at DU	1	0.37	4	4.31	1	0.15	6	0.53
72 - Respondent Unavailable	3	4.62	7	6.48	8	2.66	18	3.10
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	8.89	7	5.64	14	10.42	25	9.92
75 - Language Barrier - Spanish	1	1.84	3	2.57	1	0.33	5	0.61
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	20	30.74	59	65.99	130	85.01	209	80.35
78 - Parental Refusal	47	51.59	0	0.00	0	0.00	47	2.85
Other	1	1.95	11	15.01	3	1.43	15	2.64

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	84	100.00	73	100.00	216	100.00
71 - No One at DU	0	0.00	4	4.76	4	5.48	8	3.70
72 - Respondent Unavailable	9	15.25	16	19.05	7	9.59	32	14.81
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.37	1	0.46
74 - Physically/Mentally Incompetent	2	3.39	5	5.95	4	5.48	11	5.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.19	7	9.59	8	3.70
77 - Refusal	19	32.20	49	58.33	46	63.01	114	52.78
78 - Parental Refusal	26	44.07	0	0.00	0	0.00	26	12.04
Other	3	5.08	9	10.71	4	5.48	16	7.41

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	84	100.00	73	100.00	216	100.00
71 - No One at DU	0	0.00	4	4.34	4	6.73	8	5.80
72 - Respondent Unavailable	9	13.89	16	18.06	7	9.61	32	11.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	2.23	1	1.69
74 - Physically/Mentally Incompetent	2	2.45	5	7.60	4	8.32	11	7.73
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.14	7	14.94	8	11.49
77 - Refusal	19	35.03	49	60.16	46	54.24	114	53.63
78 - Parental Refusal	26	44.15	0	0.00	0	0.00	26	3.60
Other	3	4.48	9	8.71	4	3.93	16	4.74

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	67	100.00	76	100.00	198	100.00
71 - No One at DU	6	10.91	11	16.42	7	9.21	24	12.12
72 - Respondent Unavailable	9	16.36	11	16.42	15	19.74	35	17.68
73 - Break Off (Partial Interview)	1	1.82	0	0.00	0	0.00	1	0.51
74 - Physically/Mentally Incompetent	5	9.09	4	5.97	3	3.95	12	6.06
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	1.82	1	1.49	3	3.95	5	2.53
77 - Refusal	14	25.45	30	44.78	43	56.58	87	43.94
78 - Parental Refusal	15	27.27	0	0.00	0	0.00	15	7.58
Other	4	7.27	10	14.93	5	6.58	19	9.60

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	67	100.00	76	100.00	198	100.00
71 - No One at DU	6	10.44	11	16.16	7	9.94	24	10.81
72 - Respondent Unavailable	9	20.51	11	17.91	15	13.22	35	14.45
73 - Break Off (Partial Interview)	1	1.01	0	0.00	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	5	8.29	4	4.60	3	6.61	12	6.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	4.08	1	1.81	3	3.90	5	3.64
77 - Refusal	14	23.49	30	46.22	43	60.11	87	55.20
78 - Parental Refusal	15	27.06	0	0.00	0	0.00	15	2.27
Other	4	5.10	10	13.29	5	6.22	19	7.06

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	79	100.00	107	100.00	241	100.00
71 - No One at DU	0	0.00	1	1.27	4	3.74	5	2.07
72 - Respondent Unavailable	2	3.64	4	5.06	3	2.80	9	3.73
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	2	2.53	6	5.61	8	3.32
75 - Language Barrier - Spanish	0	0.00	2	2.53	1	0.93	3	1.24
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.87	2	0.83
77 - Refusal	19	34.55	69	87.34	90	84.11	178	73.86
78 - Parental Refusal	33	60.00	0	0.00	0	0.00	33	13.69
Other	1	1.82	1	1.27	1	0.93	3	1.24

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	79	100.00	107	100.00	241	100.00
71 - No One at DU	0	0.00	1	2.48	4	4.13	5	3.72
72 - Respondent Unavailable	2	3.02	4	4.74	3	2.58	9	2.82
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	2	2.33	6	7.38	8	6.44
75 - Language Barrier - Spanish	0	0.00	2	1.48	1	0.48	3	0.54
76 - Language Barrier - Other	0	0.00	0	0.00	2	0.79	2	0.67
77 - Refusal	19	25.78	69	88.08	90	84.03	178	80.94
78 - Parental Refusal	33	69.90	0	0.00	0	0.00	33	4.18
Other	1	1.30	1	0.89	1	0.61	3	0.68

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	222	100.00	332	100.00	498	100.00	1,052	100.00
71 - No One at DU	7	3.15	10	3.01	14	2.81	31	2.95
72 - Respondent Unavailable	14	6.31	18	5.42	21	4.22	53	5.04
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	4.05	8	2.41	34	6.83	51	4.85
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.45	11	3.31	34	6.83	46	4.37
77 - Refusal	48	21.62	262	78.92	383	76.91	693	65.87
78 - Parental Refusal	139	62.61	0	0.00	0	0.00	139	13.21
Other	4	1.80	23	6.93	12	2.41	39	3.71

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	222	100.00	332	100.00	498	100.00	1,052	100.00
71 - No One at DU	7	2.87	10	2.52	14	2.25	31	2.31
72 - Respondent Unavailable	14	7.47	18	4.24	21	3.24	53	3.59
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	4.38	8	2.19	34	9.38	51	8.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	1	0.66	11	3.40	34	12.12	46	10.50
77 - Refusal	48	19.78	262	80.32	383	71.00	693	69.14
78 - Parental Refusal	139	63.34	0	0.00	0	0.00	139	3.58
Other	4	1.50	23	7.32	12	2.02	39	2.58

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	71	100.00	111	100.00	232	100.00
71 - No One at DU	1	2.00	3	4.23	8	7.21	12	5.17
72 - Respondent Unavailable	4	8.00	18	25.35	7	6.31	29	12.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.00	0	0.00	6	5.41	7	3.02
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.90	1	0.43
76 - Language Barrier - Other	2	4.00	1	1.41	2	1.80	5	2.16
77 - Refusal	6	12.00	39	54.93	81	72.97	126	54.31
78 - Parental Refusal	32	64.00	0	0.00	0	0.00	32	13.79
Other	4	8.00	10	14.08	6	5.41	20	8.62

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	71	100.00	111	100.00	232	100.00
71 - No One at DU	1	2.25	3	4.96	8	5.80	12	5.52
72 - Respondent Unavailable	4	6.00	18	27.17	7	3.70	29	6.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.83	0	0.00	6	4.73	7	4.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	1.27	1	1.08
76 - Language Barrier - Other	2	2.50	1	0.64	2	1.39	5	1.38
77 - Refusal	6	9.68	39	51.35	81	78.51	126	72.02
78 - Parental Refusal	32	71.87	0	0.00	0	0.00	32	4.05
Other	4	4.88	10	15.88	6	4.59	20	5.69

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	52	100.00	69	100.00	128	100.00	249	100.00
71 - No One at DU	1	1.92	7	10.14	9	7.03	17	6.83
72 - Respondent Unavailable	2	3.85	3	4.35	6	4.69	11	4.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.85	2	2.90	10	7.81	14	5.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	3.91	5	2.01
77 - Refusal	14	26.92	55	79.71	97	75.78	166	66.67
78 - Parental Refusal	31	59.62	0	0.00	0	0.00	31	12.45
Other	2	3.85	2	2.90	1	0.78	5	2.01

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	52	100.00	69	100.00	128	100.00	249	100.00
71 - No One at DU	1	1.66	7	11.52	9	5.69	17	5.94
72 - Respondent Unavailable	2	5.68	3	4.46	6	2.85	11	3.11
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	1.90	2	2.50	10	8.32	14	7.55
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	5.14	5	4.49
77 - Refusal	14	26.16	55	77.70	97	77.54	166	74.99
78 - Parental Refusal	31	60.39	0	0.00	0	0.00	31	3.01
Other	2	4.20	2	3.82	1	0.46	5	0.90

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	54	100.00	100	100.00	209	100.00
71 - No One at DU	1	1.82	0	0.00	1	1.00	2	0.96
72 - Respondent Unavailable	2	3.64	3	5.56	5	5.00	10	4.78
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	5.45	1	1.85	7	7.00	11	5.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.85	5	5.00	6	2.87
77 - Refusal	9	16.36	47	87.04	79	79.00	135	64.59
78 - Parental Refusal	39	70.91	0	0.00	0	0.00	39	18.66
Other	1	1.82	2	3.70	3	3.00	6	2.87

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	54	100.00	100	100.00	209	100.00
71 - No One at DU	1	1.79	0	0.00	1	0.82	2	0.80
72 - Respondent Unavailable	2	3.21	3	4.87	5	2.32	10	2.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	3.90	1	1.81	7	7.51	11	6.73
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.36	5	4.80	6	4.17
77 - Refusal	9	20.22	47	87.36	79	80.78	135	77.61
78 - Parental Refusal	39	69.01	0	0.00	0	0.00	39	4.34
Other	1	1.87	2	4.60	3	3.77	6	3.73

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	39	100.00	69	100.00	59	100.00	167	100.00
71 - No One at DU	2	5.13	3	4.35	2	3.39	7	4.19
72 - Respondent Unavailable	3	7.69	8	11.59	5	8.47	16	9.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	5.13	1	1.45	3	5.08	6	3.59
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	5.80	5	8.47	9	5.39
77 - Refusal	4	10.26	49	71.01	44	74.58	97	58.08
78 - Parental Refusal	26	66.67	0	0.00	0	0.00	26	15.57
Other	2	5.13	4	5.80	0	0.00	6	3.59

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	39	100.00	69	100.00	59	100.00	167	100.00
71 - No One at DU	2	3.29	3	5.58	2	3.86	7	4.17
72 - Respondent Unavailable	3	3.45	8	12.28	5	7.56	16	8.32
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.35	1	0.68	3	4.82	6	3.95
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	4	6.72	5	7.97	9	7.41
77 - Refusal	4	9.84	49	69.43	44	75.79	97	71.89
78 - Parental Refusal	26	72.77	0	0.00	0	0.00	26	2.93
Other	2	7.30	4	5.31	0	0.00	6	1.33

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	209	100.00	244	100.00	459	100.00	912	100.00
71 - No One at DU	3	1.44	15	6.15	11	2.40	29	3.18
72 - Respondent Unavailable	10	4.78	35	14.34	35	7.63	80	8.77
73 - Break Off (Partial Interview)	2	0.96	1	0.41	1	0.22	4	0.44
74 - Physically/Mentally Incompetent	12	5.74	12	4.92	49	10.68	73	8.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.22	1	0.11
76 - Language Barrier - Other	1	0.48	2	0.82	16	3.49	19	2.08
77 - Refusal	23	11.00	159	65.16	331	72.11	513	56.25
78 - Parental Refusal	150	71.77	0	0.00	0	0.00	150	16.45
Other	8	3.83	20	8.20	15	3.27	43	4.71

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	209	100.00	244	100.00	459	100.00	912	100.00
71 - No One at DU	3	1.37	15	6.15	11	2.27	29	2.54
72 - Respondent Unavailable	10	5.45	35	15.34	35	8.61	80	9.02
73 - Break Off (Partial Interview)	2	0.89	1	0.51	1	0.30	4	0.34
74 - Physically/Mentally Incompetent	12	4.67	12	5.14	49	13.64	73	12.56
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.06	1	0.05
76 - Language Barrier - Other	1	0.46	2	0.85	16	4.09	19	3.67
77 - Refusal	23	9.75	159	63.43	331	67.86	513	64.95
78 - Parental Refusal	150	73.33	0	0.00	0	0.00	150	3.21
Other	8	4.07	20	8.59	15	3.19	43	3.66

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	48	100.00	55	100.00	101	100.00	204	100.00
71 - No One at DU	0	0.00	1	1.82	1	0.99	2	0.98
72 - Respondent Unavailable	3	6.25	5	9.09	7	6.93	15	7.35
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.08	3	5.45	13	12.87	17	8.33
75 - Language Barrier - Spanish	0	0.00	1	1.82	3	2.97	4	1.96
76 - Language Barrier - Other	0	0.00	0	0.00	2	1.98	2	0.98
77 - Refusal	13	27.08	42	76.36	72	71.29	127	62.25
78 - Parental Refusal	28	58.33	0	0.00	0	0.00	28	13.73
Other	3	6.25	3	5.45	3	2.97	9	4.41

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	48	100.00	55	100.00	101	100.00	204	100.00
71 - No One at DU	0	0.00	1	1.35	1	1.01	2	0.99
72 - Respondent Unavailable	3	5.60	5	9.79	7	8.40	15	8.39
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.09	3	3.65	13	13.56	17	11.77
75 - Language Barrier - Spanish	0	0.00	1	1.16	3	1.98	4	1.78
76 - Language Barrier - Other	0	0.00	0	0.00	2	2.90	2	2.42
77 - Refusal	13	22.99	42	77.04	72	70.40	127	68.43
78 - Parental Refusal	28	64.37	0	0.00	0	0.00	28	3.66
Other	3	5.96	3	7.01	3	1.75	9	2.56

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	92	100.00	83	100.00	135	100.00	310	100.00
71 - No One at DU	12	13.04	7	8.43	15	11.11	34	10.97
72 - Respondent Unavailable	13	14.13	13	15.66	7	5.19	33	10.65
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.17	5	6.02	11	8.15	18	5.81
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.74	1	0.32
76 - Language Barrier - Other	2	2.17	6	7.23	12	8.89	20	6.45
77 - Refusal	19	20.65	45	54.22	84	62.22	148	47.74
78 - Parental Refusal	42	45.65	0	0.00	0	0.00	42	13.55
Other	2	2.17	7	8.43	5	3.70	14	4.52

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	92	100.00	83	100.00	135	100.00	310	100.00
71 - No One at DU	12	8.74	7	7.50	15	8.80	34	8.69
72 - Respondent Unavailable	13	21.97	13	14.49	7	4.95	33	7.07
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	1.52	5	7.02	11	13.11	18	11.70
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.87	1	0.73
76 - Language Barrier - Other	2	1.16	6	7.27	12	8.09	20	7.47
77 - Refusal	19	17.54	45	55.42	84	60.70	148	56.78
78 - Parental Refusal	42	45.19	0	0.00	0	0.00	42	3.68
Other	2	3.89	7	8.30	5	3.48	14	3.89

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	57	100.00	100	100.00	208	100.00
71 - No One at DU	3	5.88	6	10.53	6	6.00	15	7.21
72 - Respondent Unavailable	5	9.80	4	7.02	8	8.00	17	8.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.92	0	0.00	4	4.00	6	2.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	3.00	3	1.44
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.00	1	0.48
77 - Refusal	8	15.69	45	78.95	77	77.00	130	62.50
78 - Parental Refusal	33	64.71	0	0.00	0	0.00	33	15.87
Other	0	0.00	2	3.51	1	1.00	3	1.44

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	51	100.00	57	100.00	100	100.00	208	100.00
71 - No One at DU	3	6.35	6	8.27	6	5.44	15	5.75
72 - Respondent Unavailable	5	11.83	4	6.59	8	5.63	17	6.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	2.24	0	0.00	4	5.84	6	5.09
75 - Language Barrier - Spanish	0	0.00	0	0.00	3	2.59	3	2.20
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.86	1	0.73
77 - Refusal	8	16.88	45	81.73	77	78.89	130	75.48
78 - Parental Refusal	33	62.70	0	0.00	0	0.00	33	3.71
Other	0	0.00	2	3.41	1	0.75	3	0.95

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	293	100.00	423	100.00	558	100.00	1,274	100.00
71 - No One at DU	26	8.87	54	12.77	51	9.14	131	10.28
72 - Respondent Unavailable	16	5.46	57	13.48	39	6.99	112	8.79
73 - Break Off (Partial Interview)	0	0.00	1	0.24	0	0.00	1	0.08
74 - Physically/Mentally Incompetent	27	9.22	19	4.49	45	8.06	91	7.14
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.68	7	1.65	28	5.02	37	2.90
77 - Refusal	74	25.26	266	62.88	385	69.00	725	56.91
78 - Parental Refusal	140	47.78	0	0.00	0	0.00	140	10.99
Other	8	2.73	19	4.49	10	1.79	37	2.90

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	293	100.00	423	100.00	558	100.00	1,274	100.00
71 - No One at DU	26	9.39	54	12.91	51	8.85	131	9.34
72 - Respondent Unavailable	16	5.17	57	13.50	39	6.28	112	7.01
73 - Break Off (Partial Interview)	0	0.00	1	0.23	0	0.00	1	0.03
74 - Physically/Mentally Incompetent	27	8.53	19	4.40	45	10.12	91	9.38
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	0.87	7	1.87	28	5.86	37	5.11
77 - Refusal	74	26.37	266	62.88	385	67.39	725	64.31
78 - Parental Refusal	140	46.90	0	0.00	0	0.00	140	2.95
Other	8	2.78	19	4.20	10	1.50	37	1.88

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	44	100.00	59	100.00	105	100.00	208	100.00
71 - No One at DU	2	4.55	6	10.17	3	2.86	11	5.29
72 - Respondent Unavailable	4	9.09	7	11.86	6	5.71	17	8.17
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	9.09	0	0.00	4	3.81	8	3.85
75 - Language Barrier - Spanish	0	0.00	2	3.39	1	0.95	3	1.44
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.95	1	0.48
77 - Refusal	1	2.27	42	71.19	88	83.81	131	62.98
78 - Parental Refusal	31	70.45	0	0.00	0	0.00	31	14.90
Other	2	4.55	2	3.39	2	1.90	6	2.88

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	44	100.00	59	100.00	105	100.00	208	100.00
71 - No One at DU	2	3.67	6	12.00	3	2.26	11	3.12
72 - Respondent Unavailable	4	7.41	7	12.55	6	6.88	17	7.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	9.08	0	0.00	4	4.32	8	4.20
75 - Language Barrier - Spanish	0	0.00	2	3.46	1	0.90	3	1.06
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.84	1	1.60
77 - Refusal	1	2.20	42	69.15	88	81.85	131	76.84
78 - Parental Refusal	31	71.92	0	0.00	0	0.00	31	3.59
Other	2	5.72	2	2.84	2	1.96	6	2.22

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	63	100.00	47	100.00	94	100.00	204	100.00
71 - No One at DU	4	6.35	5	10.64	15	15.96	24	11.76
72 - Respondent Unavailable	10	15.87	8	17.02	7	7.45	25	12.25
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.59	4	8.51	7	7.45	12	5.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	2.13	0	0.00	1	0.49
77 - Refusal	16	25.40	25	53.19	65	69.15	106	51.96
78 - Parental Refusal	28	44.44	0	0.00	0	0.00	28	13.73
Other	4	6.35	4	8.51	0	0.00	8	3.92

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	63	100.00	47	100.00	94	100.00	204	100.00
71 - No One at DU	4	6.00	5	8.92	15	16.24	24	14.92
72 - Respondent Unavailable	10	14.69	8	13.46	7	5.14	25	6.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.68	4	7.00	7	7.55	12	7.13
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	4.52	0	0.00	1	0.41
77 - Refusal	16	26.19	25	52.63	65	71.07	106	66.55
78 - Parental Refusal	28	45.85	0	0.00	0	0.00	28	2.91
Other	4	5.59	4	13.47	0	0.00	8	1.58

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	73	100.00	117	100.00	249	100.00
71 - No One at DU	2	3.39	10	13.70	11	9.40	23	9.24
72 - Respondent Unavailable	2	3.39	9	12.33	5	4.27	16	6.43
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	5.08	1	1.37	3	2.56	7	2.81
75 - Language Barrier - Spanish	1	1.69	0	0.00	3	2.56	4	1.61
76 - Language Barrier - Other	1	1.69	2	2.74	4	3.42	7	2.81
77 - Refusal	12	20.34	44	60.27	84	71.79	140	56.22
78 - Parental Refusal	36	61.02	0	0.00	0	0.00	36	14.46
Other	2	3.39	7	9.59	7	5.98	16	6.43

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	73	100.00	117	100.00	249	100.00
71 - No One at DU	2	3.54	10	13.60	11	8.97	23	9.03
72 - Respondent Unavailable	2	2.71	9	11.80	5	3.13	16	3.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	4.91	1	1.25	3	3.67	7	3.53
75 - Language Barrier - Spanish	1	6.74	0	0.00	3	1.28	4	1.55
76 - Language Barrier - Other	1	1.63	2	3.91	4	3.62	7	3.50
77 - Refusal	12	20.95	44	57.47	84	74.69	140	69.13
78 - Parental Refusal	36	56.25	0	0.00	0	0.00	36	4.08
Other	2	3.27	7	11.96	7	4.64	16	5.25

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	55	100.00	97	100.00	214	100.00
71 - No One at DU	8	12.90	8	14.55	6	6.19	22	10.28
72 - Respondent Unavailable	1	1.61	6	10.91	3	3.09	10	4.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.23	1	1.82	15	15.46	18	8.41
75 - Language Barrier - Spanish	0	0.00	2	3.64	3	3.09	5	2.34
76 - Language Barrier - Other	0	0.00	0	0.00	2	2.06	2	0.93
77 - Refusal	12	19.35	35	63.64	68	70.10	115	53.74
78 - Parental Refusal	37	59.68	0	0.00	0	0.00	37	17.29
Other	2	3.23	3	5.45	0	0.00	5	2.34

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	62	100.00	55	100.00	97	100.00	214	100.00
71 - No One at DU	8	12.91	8	14.61	6	6.41	22	7.56
72 - Respondent Unavailable	1	1.35	6	10.79	3	2.06	10	2.76
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.45	1	1.68	15	19.08	18	16.52
75 - Language Barrier - Spanish	0	0.00	2	5.26	3	1.89	5	2.04
76 - Language Barrier - Other	0	0.00	0	0.00	2	3.09	2	2.61
77 - Refusal	12	19.47	35	62.49	68	67.47	115	63.73
78 - Parental Refusal	37	59.57	0	0.00	0	0.00	37	4.11
Other	2	3.26	3	5.18	0	0.00	5	0.67

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	83	100.00	99	100.00	198	100.00	380	100.00
71 - No One at DU	5	6.02	7	7.07	11	5.56	23	6.05
72 - Respondent Unavailable	8	9.64	18	18.18	14	7.07	40	10.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.51	1	0.26
74 - Physically/Mentally Incompetent	6	7.23	4	4.04	9	4.55	19	5.00
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	9	4.55	9	2.37
77 - Refusal	10	12.05	60	60.61	149	75.25	219	57.63
78 - Parental Refusal	52	62.65	0	0.00	0	0.00	52	13.68
Other	2	2.41	10	10.10	5	2.53	17	4.47

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	83	100.00	99	100.00	198	100.00	380	100.00
71 - No One at DU	5	6.02	7	7.24	11	3.11	23	3.61
72 - Respondent Unavailable	8	7.84	18	16.24	14	8.66	40	9.24
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.14	1	0.99
74 - Physically/Mentally Incompetent	6	7.50	4	3.30	9	5.75	19	5.64
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	9	2.65	9	2.29
77 - Refusal	10	9.85	60	64.01	149	75.19	219	70.68
78 - Parental Refusal	52	65.72	0	0.00	0	0.00	52	3.61
Other	2	3.06	10	9.21	5	3.50	17	3.95

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	52	100.00	72	100.00	174	100.00
71 - No One at DU	1	2.00	3	5.77	1	1.39	5	2.87
72 - Respondent Unavailable	1	2.00	2	3.85	1	1.39	4	2.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.00	3	5.77	6	8.33	10	5.75
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	11	22.00	43	82.69	63	87.50	117	67.24
78 - Parental Refusal	36	72.00	0	0.00	0	0.00	36	20.69
Other	0	0.00	1	1.92	1	1.39	2	1.15

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	50	100.00	52	100.00	72	100.00	174	100.00
71 - No One at DU	1	1.82	3	5.01	1	2.19	5	2.41
72 - Respondent Unavailable	1	1.61	2	3.97	1	0.93	4	1.25
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.90	3	5.58	6	8.05	10	7.49
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	11	22.24	43	83.62	63	86.67	117	82.09
78 - Parental Refusal	36	71.44	0	0.00	0	0.00	36	4.78
Other	0	0.00	1	1.82	1	2.15	2	1.98

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	65	100.00	86	100.00	197	100.00
71 - No One at DU	2	4.35	3	4.62	3	3.49	8	4.06
72 - Respondent Unavailable	3	6.52	13	20.00	7	8.14	23	11.68
73 - Break Off (Partial Interview)	0	0.00	1	1.54	0	0.00	1	0.51
74 - Physically/Mentally Incompetent	6	13.04	2	3.08	6	6.98	14	7.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	3.08	2	2.33	4	2.03
77 - Refusal	7	15.22	41	63.08	67	77.91	115	58.38
78 - Parental Refusal	27	58.70	0	0.00	0	0.00	27	13.71
Other	1	2.17	3	4.62	1	1.16	5	2.54

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	65	100.00	86	100.00	197	100.00
71 - No One at DU	2	4.95	3	4.08	3	3.45	8	3.60
72 - Respondent Unavailable	3	7.32	13	20.58	7	8.39	23	9.55
73 - Break Off (Partial Interview)	0	0.00	1	0.90	0	0.00	1	0.09
74 - Physically/Mentally Incompetent	6	15.05	2	2.93	6	7.94	14	7.82
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	2.71	2	1.60	4	1.63
77 - Refusal	7	14.13	41	65.09	67	77.91	115	73.22
78 - Parental Refusal	27	56.93	0	0.00	0	0.00	27	3.05
Other	1	1.62	3	3.70	1	0.70	5	1.05

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	80	100.00	98	100.00	255	100.00
71 - No One at DU	1	1.30	5	6.25	2	2.04	8	3.14
72 - Respondent Unavailable	9	11.69	14	17.50	16	16.33	39	15.29
73 - Break Off (Partial Interview)	0	0.00	1	1.25	1	1.02	2	0.78
74 - Physically/Mentally Incompetent	4	5.19	0	0.00	4	4.08	8	3.14
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	2.60	0	0.00	5	5.10	7	2.75
77 - Refusal	12	15.58	45	56.25	68	69.39	125	49.02
78 - Parental Refusal	48	62.34	0	0.00	0	0.00	48	18.82
Other	1	1.30	15	18.75	2	2.04	18	7.06

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	77	100.00	80	100.00	98	100.00	255	100.00
71 - No One at DU	1	0.89	5	4.44	2	1.35	8	1.71
72 - Respondent Unavailable	9	11.20	14	16.80	16	16.88	39	16.53
73 - Break Off (Partial Interview)	0	0.00	1	0.90	1	0.83	2	0.79
74 - Physically/Mentally Incompetent	4	5.10	0	0.00	4	4.74	8	4.17
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	2	4.52	0	0.00	5	5.26	7	4.56
77 - Refusal	12	14.44	45	57.89	68	69.06	125	64.39
78 - Parental Refusal	48	62.58	0	0.00	0	0.00	48	3.74
Other	1	1.28	15	19.97	2	1.88	18	4.11

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	225	100.00	308	100.00	449	100.00	982	100.00
71 - No One at DU	20	8.89	29	9.42	24	5.35	73	7.43
72 - Respondent Unavailable	15	6.67	27	8.77	33	7.35	75	7.64
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	12	5.33	16	5.19	33	7.35	61	6.21
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	6	1.95	10	2.23	16	1.63
77 - Refusal	55	24.44	217	70.45	344	76.61	616	62.73
78 - Parental Refusal	119	52.89	0	0.00	0	0.00	119	12.12
Other	4	1.78	13	4.22	5	1.11	22	2.24

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	225	100.00	308	100.00	449	100.00	982	100.00
71 - No One at DU	20	8.41	29	9.07	24	3.97	73	4.74
72 - Respondent Unavailable	15	5.19	27	8.89	33	6.41	75	6.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	12	5.17	16	5.94	33	8.88	61	8.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	6	2.14	10	3.50	16	3.16
77 - Refusal	55	26.18	217	69.20	344	76.26	616	72.58
78 - Parental Refusal	119	53.84	0	0.00	0	0.00	119	3.21
Other	4	1.22	13	4.75	5	0.98	22	1.36

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	65	100.00	100	100.00	220	100.00
71 - No One at DU	1	1.82	4	6.15	6	6.00	11	5.00
72 - Respondent Unavailable	5	9.09	9	13.85	8	8.00	22	10.00
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.64	4	6.15	3	3.00	9	4.09
75 - Language Barrier - Spanish	0	0.00	2	3.08	5	5.00	7	3.18
76 - Language Barrier - Other	0	0.00	1	1.54	3	3.00	4	1.82
77 - Refusal	5	9.09	39	60.00	72	72.00	116	52.73
78 - Parental Refusal	40	72.73	0	0.00	0	0.00	40	18.18
Other	2	3.64	6	9.23	3	3.00	11	5.00

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	65	100.00	100	100.00	220	100.00
71 - No One at DU	1	1.37	4	5.29	6	7.09	11	6.53
72 - Respondent Unavailable	5	9.03	9	13.38	8	7.89	22	8.55
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	3.42	4	5.20	3	3.75	9	3.88
75 - Language Barrier - Spanish	0	0.00	2	1.39	5	2.79	7	2.46
76 - Language Barrier - Other	0	0.00	1	1.28	3	5.91	4	5.04
77 - Refusal	5	9.50	39	64.20	72	70.47	116	65.83
78 - Parental Refusal	40	74.35	0	0.00	0	0.00	40	4.85
Other	2	2.33	6	9.28	3	2.10	11	2.87

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	42	100.00	63	100.00	131	100.00	236	100.00
71 - No One at DU	5	11.90	4	6.35	10	7.63	19	8.05
72 - Respondent Unavailable	5	11.90	17	26.98	14	10.69	36	15.25
73 - Break Off (Partial Interview)	0	0.00	2	3.17	0	0.00	2	0.85
74 - Physically/Mentally Incompetent	4	9.52	1	1.59	17	12.98	22	9.32
75 - Language Barrier - Spanish	0	0.00	3	4.76	0	0.00	3	1.27
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	2	4.76	35	55.56	89	67.94	126	53.39
78 - Parental Refusal	24	57.14	0	0.00	0	0.00	24	10.17
Other	2	4.76	1	1.59	1	0.76	4	1.69

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	42	100.00	63	100.00	131	100.00	236	100.00
71 - No One at DU	5	12.48	4	5.46	10	4.93	19	5.29
72 - Respondent Unavailable	5	10.62	17	24.68	14	9.64	36	10.99
73 - Break Off (Partial Interview)	0	0.00	2	2.37	0	0.00	2	0.21
74 - Physically/Mentally Incompetent	4	8.38	1	2.43	17	14.86	22	13.51
75 - Language Barrier - Spanish	0	0.00	3	4.91	0	0.00	3	0.43
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	2	6.05	35	57.88	89	69.53	126	65.89
78 - Parental Refusal	24	58.52	0	0.00	0	0.00	24	2.42
Other	2	3.95	1	2.27	1	1.04	4	1.26

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	45	100.00	55	100.00	115	100.00	215	100.00
71 - No One at DU	4	8.89	3	5.45	1	0.87	8	3.72
72 - Respondent Unavailable	3	6.67	7	12.73	2	1.74	12	5.58
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.22	2	3.64	6	5.22	9	4.19
75 - Language Barrier - Spanish	1	2.22	1	1.82	1	0.87	3	1.40
76 - Language Barrier - Other	0	0.00	0	0.00	3	2.61	3	1.40
77 - Refusal	7	15.56	37	67.27	101	87.83	145	67.44
78 - Parental Refusal	28	62.22	0	0.00	0	0.00	28	13.02
Other	1	2.22	5	9.09	1	0.87	7	3.26

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	45	100.00	55	100.00	115	100.00	215	100.00
71 - No One at DU	4	5.93	3	5.84	1	0.56	8	1.26
72 - Respondent Unavailable	3	4.65	7	11.70	2	1.78	12	2.66
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.56	2	2.77	6	6.24	9	5.72
75 - Language Barrier - Spanish	1	1.60	1	2.92	1	0.68	3	0.89
76 - Language Barrier - Other	0	0.00	0	0.00	3	6.17	3	5.36
77 - Refusal	7	18.07	37	58.36	101	83.58	145	77.87
78 - Parental Refusal	28	67.03	0	0.00	0	0.00	28	4.00
Other	1	1.16	5	18.41	1	0.99	7	2.24

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	70	100.00	115	100.00	238	100.00
71 - No One at DU	4	7.55	0	0.00	5	4.35	9	3.78
72 - Respondent Unavailable	2	3.77	7	10.00	5	4.35	14	5.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.89	0	0.00	4	3.48	5	2.10
75 - Language Barrier - Spanish	0	0.00	2	2.86	1	0.87	3	1.26
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	16	30.19	54	77.14	100	86.96	170	71.43
78 - Parental Refusal	30	56.60	0	0.00	0	0.00	30	12.61
Other	0	0.00	7	10.00	0	0.00	7	2.94

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	53	100.00	70	100.00	115	100.00	238	100.00
71 - No One at DU	4	8.68	0	0.00	5	4.33	9	4.19
72 - Respondent Unavailable	2	3.91	7	8.45	5	4.15	14	4.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	1.34	0	0.00	4	5.25	5	4.54
75 - Language Barrier - Spanish	0	0.00	2	3.00	1	0.37	3	0.59
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	16	33.83	54	75.36	100	85.91	170	81.88
78 - Parental Refusal	30	52.24	0	0.00	0	0.00	30	3.07
Other	0	0.00	7	13.20	0	0.00	7	1.21

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	44	100.00	103	100.00	123	100.00	270	100.00
71 - No One at DU	0	0.00	9	8.74	3	2.44	12	4.44
72 - Respondent Unavailable	1	2.27	10	9.71	7	5.69	18	6.67
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.81	1	0.37
74 - Physically/Mentally Incompetent	6	13.64	5	4.85	7	5.69	18	6.67
75 - Language Barrier - Spanish	0	0.00	3	2.91	2	1.63	5	1.85
76 - Language Barrier - Other	0	0.00	5	4.85	3	2.44	8	2.96
77 - Refusal	10	22.73	61	59.22	98	79.67	169	62.59
78 - Parental Refusal	23	52.27	0	0.00	0	0.00	23	8.52
Other	4	9.09	10	9.71	2	1.63	16	5.93

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	44	100.00	103	100.00	123	100.00	270	100.00
71 - No One at DU	0	0.00	9	8.76	3	1.60	12	2.37
72 - Respondent Unavailable	1	1.12	10	11.32	7	5.05	18	5.62
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.94	1	0.78
74 - Physically/Mentally Incompetent	6	18.76	5	7.29	7	8.07	18	8.46
75 - Language Barrier - Spanish	0	0.00	3	2.99	2	3.22	5	3.04
76 - Language Barrier - Other	0	0.00	5	2.49	3	1.89	8	1.87
77 - Refusal	10	21.19	61	58.63	98	77.49	169	72.67
78 - Parental Refusal	23	49.94	0	0.00	0	0.00	23	2.29
Other	4	8.99	10	8.51	2	1.75	16	2.89

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	65	100.00	118	100.00	218	100.00
71 - No One at DU	0	0.00	0	0.00	1	0.85	1	0.46
72 - Respondent Unavailable	1	2.86	3	4.62	7	5.93	11	5.05
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	2.86	2	3.08	4	3.39	7	3.21
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.85	1	0.46
76 - Language Barrier - Other	0	0.00	0	0.00	5	4.24	5	2.29
77 - Refusal	14	40.00	49	75.38	89	75.42	152	69.72
78 - Parental Refusal	13	37.14	0	0.00	0	0.00	13	5.96
Other	6	17.14	11	16.92	11	9.32	28	12.84

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	35	100.00	65	100.00	118	100.00	218	100.00
71 - No One at DU	0	0.00	0	0.00	1	0.15	1	0.14
72 - Respondent Unavailable	1	0.47	3	3.55	7	12.42	11	11.50
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	1	3.21	2	1.91	4	3.58	7	3.47
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.40	1	0.36
76 - Language Barrier - Other	0	0.00	0	0.00	5	8.20	5	7.45
77 - Refusal	14	47.76	49	77.28	89	68.68	152	68.39
78 - Parental Refusal	13	36.36	0	0.00	0	0.00	13	1.34
Other	6	12.21	11	17.26	11	6.56	28	7.36

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	83	100.00	77	100.00	123	100.00	283	100.00
71 - No One at DU	1	1.20	3	3.90	0	0.00	4	1.41
72 - Respondent Unavailable	0	0.00	3	3.90	2	1.63	5	1.77
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	6.02	1	1.30	10	8.13	16	5.65
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	3.90	1	0.81	4	1.41
77 - Refusal	18	21.69	67	87.01	109	88.62	194	68.55
78 - Parental Refusal	59	71.08	0	0.00	0	0.00	59	20.85
Other	0	0.00	0	0.00	1	0.81	1	0.35

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	83	100.00	77	100.00	123	100.00	283	100.00
71 - No One at DU	1	0.90	3	3.44	0	0.00	4	0.36
72 - Respondent Unavailable	0	0.00	3	3.34	2	0.95	5	1.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	6.74	1	1.63	10	8.72	16	7.97
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	3	8.69	1	1.48	4	1.99
77 - Refusal	18	20.89	67	82.91	109	88.34	194	83.10
78 - Parental Refusal	59	71.47	0	0.00	0	0.00	59	5.06
Other	0	0.00	0	0.00	1	0.50	1	0.42

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	49	100.00	65	100.00	121	100.00	235	100.00
71 - No One at DU	0	0.00	2	3.08	9	7.44	11	4.68
72 - Respondent Unavailable	1	2.04	3	4.62	3	2.48	7	2.98
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.83	1	0.43
74 - Physically/Mentally Incompetent	1	2.04	2	3.08	7	5.79	10	4.26
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.54	9	7.44	10	4.26
77 - Refusal	9	18.37	56	86.15	92	76.03	157	66.81
78 - Parental Refusal	37	75.51	0	0.00	0	0.00	37	15.74
Other	1	2.04	1	1.54	0	0.00	2	0.85

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	49	100.00	65	100.00	121	100.00	235	100.00
71 - No One at DU	0	0.00	2	2.93	9	4.74	11	4.43
72 - Respondent Unavailable	1	1.45	3	4.38	3	0.95	7	1.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.61	1	0.54
74 - Physically/Mentally Incompetent	1	1.11	2	3.21	7	9.12	10	8.41
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.46	9	9.16	10	8.30
77 - Refusal	9	17.40	56	86.61	92	75.42	157	73.70
78 - Parental Refusal	37	72.99	0	0.00	0	0.00	37	3.05
Other	1	7.05	1	1.41	0	0.00	2	0.38

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	39	100.00	67	100.00	90	100.00	196	100.00
71 - No One at DU	1	2.56	3	4.48	1	1.11	5	2.55
72 - Respondent Unavailable	2	5.13	11	16.42	5	5.56	18	9.18
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	10.26	2	2.99	5	5.56	11	5.61
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	1.11	1	0.51
76 - Language Barrier - Other	0	0.00	1	1.49	4	4.44	5	2.55
77 - Refusal	12	30.77	50	74.63	73	81.11	135	68.88
78 - Parental Refusal	20	51.28	0	0.00	0	0.00	20	10.20
Other	0	0.00	0	0.00	1	1.11	1	0.51

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	39	100.00	67	100.00	90	100.00	196	100.00
71 - No One at DU	1	2.06	3	7.99	1	0.93	5	1.93
72 - Respondent Unavailable	2	6.48	11	14.10	5	6.84	18	7.77
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	9.57	2	3.89	5	9.09	11	8.44
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.82	1	0.66
76 - Language Barrier - Other	0	0.00	1	1.12	4	3.52	5	2.98
77 - Refusal	12	24.96	50	72.89	73	77.73	135	73.74
78 - Parental Refusal	20	56.93	0	0.00	0	0.00	20	3.62
Other	0	0.00	0	0.00	1	1.07	1	0.86

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	357	100.00	526	100.00	709	100.00	1,592	100.00
71 - No One at DU	13	3.64	27	5.13	28	3.95	68	4.27
72 - Respondent Unavailable	50	14.01	109	20.72	116	16.36	275	17.27
73 - Break Off (Partial Interview)	2	0.56	1	0.19	2	0.28	5	0.31
74 - Physically/Mentally Incompetent	12	3.36	9	1.71	26	3.67	47	2.95
75 - Language Barrier - Spanish	1	0.28	0	0.00	3	0.42	4	0.25
76 - Language Barrier - Other	4	1.12	9	1.71	42	5.92	55	3.45
77 - Refusal	64	17.93	334	63.50	464	65.44	862	54.15
78 - Parental Refusal	198	55.46	0	0.00	0	0.00	198	12.44
Other	13	3.64	37	7.03	28	3.95	78	4.90

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	357	100.00	526	100.00	709	100.00	1,592	100.00
71 - No One at DU	13	3.76	27	5.30	28	3.32	68	3.58
72 - Respondent Unavailable	50	14.86	109	20.46	116	15.80	275	16.31
73 - Break Off (Partial Interview)	2	0.35	1	0.15	2	0.23	5	0.23
74 - Physically/Mentally Incompetent	12	2.99	9	2.04	26	4.33	47	3.98
75 - Language Barrier - Spanish	1	0.28	0	0.00	3	0.49	4	0.42
76 - Language Barrier - Other	4	1.33	9	2.14	42	8.61	55	7.42
77 - Refusal	64	17.01	334	61.33	464	64.07	862	61.04
78 - Parental Refusal	198	55.59	0	0.00	0	0.00	198	3.19
Other	13	3.81	37	8.57	28	3.15	78	3.84

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	40	100.00	57	100.00	71	100.00	168	100.00
71 - No One at DU	2	5.00	3	5.26	2	2.82	7	4.17
72 - Respondent Unavailable	1	2.50	7	12.28	4	5.63	12	7.14
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	7.50	2	3.51	7	9.86	12	7.14
75 - Language Barrier - Spanish	0	0.00	3	5.26	4	5.63	7	4.17
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.41	1	0.60
77 - Refusal	0	0.00	35	61.40	52	73.24	87	51.79
78 - Parental Refusal	31	77.50	0	0.00	0	0.00	31	18.45
Other	3	7.50	7	12.28	1	1.41	11	6.55

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	40	100.00	57	100.00	71	100.00	168	100.00
71 - No One at DU	2	1.83	3	5.27	2	1.63	7	2.10
72 - Respondent Unavailable	1	3.99	7	12.70	4	2.49	12	3.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	8.28	2	3.08	7	13.61	12	12.00
75 - Language Barrier - Spanish	0	0.00	3	7.17	4	2.26	7	2.76
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.59	1	1.30
77 - Refusal	0	0.00	35	59.68	52	77.65	87	71.23
78 - Parental Refusal	31	78.62	0	0.00	0	0.00	31	4.20
Other	3	7.28	7	12.10	1	0.76	11	2.54

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	73	100.00	113	100.00	229	100.00
71 - No One at DU	1	2.33	4	5.48	6	5.31	11	4.80
72 - Respondent Unavailable	4	9.30	5	6.85	8	7.08	17	7.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	4.65	2	2.74	2	1.77	6	2.62
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	1.77	2	0.87
76 - Language Barrier - Other	0	0.00	1	1.37	3	2.65	4	1.75
77 - Refusal	11	25.58	58	79.45	90	79.65	159	69.43
78 - Parental Refusal	25	58.14	0	0.00	0	0.00	25	10.92
Other	0	0.00	3	4.11	2	1.77	5	2.18

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	73	100.00	113	100.00	229	100.00
71 - No One at DU	1	2.58	4	5.80	6	4.66	11	4.70
72 - Respondent Unavailable	4	11.92	5	10.53	8	6.22	17	6.94
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	4.31	2	2.50	2	1.80	6	1.98
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.47	2	0.40
76 - Language Barrier - Other	0	0.00	1	1.15	3	2.72	4	2.43
77 - Refusal	11	25.74	58	76.56	90	82.40	159	79.42
78 - Parental Refusal	25	55.45	0	0.00	0	0.00	25	2.28
Other	0	0.00	3	3.46	2	1.72	5	1.84

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	271	100.00	278	100.00	453	100.00	1,002	100.00
71 - No One at DU	10	3.69	21	7.55	23	5.08	54	5.39
72 - Respondent Unavailable	18	6.64	50	17.99	27	5.96	95	9.48
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.22	1	0.10
74 - Physically/Mentally Incompetent	11	4.06	13	4.68	28	6.18	52	5.19
75 - Language Barrier - Spanish	2	0.74	1	0.36	3	0.66	6	0.60
76 - Language Barrier - Other	0	0.00	4	1.44	6	1.32	10	1.00
77 - Refusal	56	20.66	178	64.03	363	80.13	597	59.58
78 - Parental Refusal	174	64.21	0	0.00	0	0.00	174	17.37
Other	0	0.00	11	3.96	2	0.44	13	1.30

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	271	100.00	278	100.00	453	100.00	1,002	100.00
71 - No One at DU	10	3.90	21	8.02	23	4.30	54	4.63
72 - Respondent Unavailable	18	6.57	50	17.71	27	5.76	95	6.97
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.21	1	0.18
74 - Physically/Mentally Incompetent	11	3.99	13	4.15	28	8.26	52	7.57
75 - Language Barrier - Spanish	2	0.49	1	0.16	3	0.41	6	0.39
76 - Language Barrier - Other	0	0.00	4	2.37	6	1.24	10	1.26
77 - Refusal	56	19.53	178	63.68	363	79.25	597	73.57
78 - Parental Refusal	174	65.52	0	0.00	0	0.00	174	4.59
Other	0	0.00	11	3.91	2	0.57	13	0.85

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	78	100.00	102	100.00	238	100.00
71 - No One at DU	2	3.45	5	6.41	3	2.94	10	4.20
72 - Respondent Unavailable	1	1.72	5	6.41	2	1.96	8	3.36
73 - Break Off (Partial Interview)	0	0.00	1	1.28	0	0.00	1	0.42
74 - Physically/Mentally Incompetent	2	3.45	4	5.13	8	7.84	14	5.88
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	17	29.31	58	74.36	87	85.29	162	68.07
78 - Parental Refusal	34	58.62	0	0.00	0	0.00	34	14.29
Other	2	3.45	5	6.41	2	1.96	9	3.78

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	78	100.00	102	100.00	238	100.00
71 - No One at DU	2	3.33	5	6.00	3	2.72	10	3.13
72 - Respondent Unavailable	1	1.61	5	7.01	2	1.54	8	2.15
73 - Break Off (Partial Interview)	0	0.00	1	0.95	0	0.00	1	0.11
74 - Physically/Mentally Incompetent	2	6.62	4	4.91	8	10.19	14	9.35
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	17	27.77	58	75.82	87	83.29	162	78.44
78 - Parental Refusal	34	58.02	0	0.00	0	0.00	34	4.20
Other	2	2.65	5	5.31	2	2.26	9	2.62

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	87	100.00	93	100.00	239	100.00
71 - No One at DU	3	5.08	12	13.79	5	5.38	20	8.37
72 - Respondent Unavailable	8	13.56	12	13.79	6	6.45	26	10.88
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	8.47	4	4.60	7	7.53	16	6.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	1.08	1	0.42
76 - Language Barrier - Other	0	0.00	1	1.15	5	5.38	6	2.51
77 - Refusal	12	20.34	51	58.62	66	70.97	129	53.97
78 - Parental Refusal	30	50.85	0	0.00	0	0.00	30	12.55
Other	1	1.69	7	8.05	3	3.23	11	4.60

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	59	100.00	87	100.00	93	100.00	239	100.00
71 - No One at DU	3	4.08	12	13.02	5	4.41	20	5.50
72 - Respondent Unavailable	8	14.92	12	12.82	6	7.47	26	8.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	5	6.95	4	5.81	7	8.86	16	8.37
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	1.32	1	1.08
76 - Language Barrier - Other	0	0.00	1	1.16	5	3.95	6	3.38
77 - Refusal	12	20.92	51	59.80	66	71.63	129	67.39
78 - Parental Refusal	30	51.31	0	0.00	0	0.00	30	2.74
Other	1	1.82	7	7.39	3	2.36	11	2.98

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	229	100.00	216	100.00	492	100.00	937	100.00
71 - No One at DU	13	5.68	12	5.56	25	5.08	50	5.34
72 - Respondent Unavailable	7	3.06	17	7.87	22	4.47	46	4.91
73 - Break Off (Partial Interview)	0	0.00	1	0.46	0	0.00	1	0.11
74 - Physically/Mentally Incompetent	6	2.62	10	4.63	48	9.76	64	6.83
75 - Language Barrier - Spanish	0	0.00	3	1.39	7	1.42	10	1.07
76 - Language Barrier - Other	1	0.44	1	0.46	12	2.44	14	1.49
77 - Refusal	54	23.58	166	76.85	370	75.20	590	62.97
78 - Parental Refusal	146	63.76	0	0.00	0	0.00	146	15.58
Other	2	0.87	6	2.78	8	1.63	16	1.71

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	229	100.00	216	100.00	492	100.00	937	100.00
71 - No One at DU	13	4.90	12	5.01	25	4.64	50	4.69
72 - Respondent Unavailable	7	3.50	17	8.99	22	3.85	46	4.28
73 - Break Off (Partial Interview)	0	0.00	1	0.54	0	0.00	1	0.05
74 - Physically/Mentally Incompetent	6	2.67	10	4.52	48	11.05	64	10.01
75 - Language Barrier - Spanish	0	0.00	3	1.52	7	1.56	10	1.47
76 - Language Barrier - Other	1	0.43	1	0.54	12	3.66	14	3.20
77 - Refusal	54	22.36	166	76.35	370	73.63	590	70.96
78 - Parental Refusal	146	65.21	0	0.00	0	0.00	146	3.69
Other	2	0.92	6	2.52	8	1.61	16	1.65

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	48	100.00	122	100.00	225	100.00
71 - No One at DU	0	0.00	1	2.08	5	4.10	6	2.67
72 - Respondent Unavailable	8	14.55	5	10.42	8	6.56	21	9.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.82	1	0.44
74 - Physically/Mentally Incompetent	4	7.27	4	8.33	4	3.28	12	5.33
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	2.08	4	3.28	5	2.22
77 - Refusal	13	23.64	35	72.92	96	78.69	144	64.00
78 - Parental Refusal	27	49.09	0	0.00	0	0.00	27	12.00
Other	3	5.45	2	4.17	4	3.28	9	4.00

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	55	100.00	48	100.00	122	100.00	225	100.00
71 - No One at DU	0	0.00	1	1.79	5	2.37	6	2.21
72 - Respondent Unavailable	8	15.81	5	8.89	8	6.18	21	6.86
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.35	1	0.31
74 - Physically/Mentally Incompetent	4	7.78	4	10.01	4	3.33	12	4.02
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.49	4	4.88	5	4.40
77 - Refusal	13	20.62	35	72.86	96	80.84	144	77.21
78 - Parental Refusal	27	51.66	0	0.00	0	0.00	27	2.64
Other	3	4.14	2	4.96	4	2.04	9	2.35

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	61	100.00	109	100.00	216	100.00
71 - No One at DU	4	8.70	3	4.92	0	0.00	7	3.24
72 - Respondent Unavailable	1	2.17	12	19.67	5	4.59	18	8.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	4.35	2	3.28	9	8.26	13	6.02
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	3.28	1	0.92	3	1.39
77 - Refusal	11	23.91	36	59.02	89	81.65	136	62.96
78 - Parental Refusal	26	56.52	0	0.00	0	0.00	26	12.04
Other	2	4.35	6	9.84	5	4.59	13	6.02

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	61	100.00	109	100.00	216	100.00
71 - No One at DU	4	6.75	3	3.72	0	0.00	7	0.67
72 - Respondent Unavailable	1	3.87	12	17.76	5	5.46	18	6.42
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	2	6.27	2	2.76	9	9.70	13	8.93
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	5.91	1	2.98	3	3.07
77 - Refusal	11	23.16	36	60.25	89	77.48	136	73.17
78 - Parental Refusal	26	56.29	0	0.00	0	0.00	26	2.95
Other	2	3.67	6	9.60	5	4.38	13	4.78

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	45	100.00	103	100.00	194	100.00
71 - No One at DU	3	6.52	13	28.89	5	4.85	21	10.82
72 - Respondent Unavailable	4	8.70	6	13.33	10	9.71	20	10.31
73 - Break Off (Partial Interview)	1	2.17	0	0.00	0	0.00	1	0.52
74 - Physically/Mentally Incompetent	0	0.00	1	2.22	6	5.83	7	3.61
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	1.94	2	1.03
76 - Language Barrier - Other	0	0.00	1	2.22	1	0.97	2	1.03
77 - Refusal	10	21.74	23	51.11	78	75.73	111	57.22
78 - Parental Refusal	26	56.52	0	0.00	0	0.00	26	13.40
Other	2	4.35	1	2.22	1	0.97	4	2.06

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	45	100.00	103	100.00	194	100.00
71 - No One at DU	3	5.69	13	29.84	5	3.09	21	5.46
72 - Respondent Unavailable	4	8.93	6	11.71	10	9.17	20	9.37
73 - Break Off (Partial Interview)	1	2.45	0	0.00	0	0.00	1	0.14
74 - Physically/Mentally Incompetent	0	0.00	1	1.90	6	7.49	7	6.59
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	0.46	2	0.40
76 - Language Barrier - Other	0	0.00	1	3.01	1	1.97	2	1.94
77 - Refusal	10	27.33	23	51.43	78	76.51	111	71.60
78 - Parental Refusal	26	49.87	0	0.00	0	0.00	26	2.87
Other	2	5.73	1	2.11	1	1.31	4	1.63

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	61	100.00	95	100.00	199	100.00
71 - No One at DU	2	4.65	6	9.84	6	6.32	14	7.04
72 - Respondent Unavailable	0	0.00	8	13.11	3	3.16	11	5.53
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	3	4.92	12	12.63	15	7.54
75 - Language Barrier - Spanish	1	2.33	1	1.64	5	5.26	7	3.52
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.05	1	0.50
77 - Refusal	7	16.28	39	63.93	67	70.53	113	56.78
78 - Parental Refusal	30	69.77	0	0.00	0	0.00	30	15.08
Other	3	6.98	4	6.56	1	1.05	8	4.02

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	43	100.00	61	100.00	95	100.00	199	100.00
71 - No One at DU	2	4.76	6	8.99	6	5.87	14	6.12
72 - Respondent Unavailable	0	0.00	8	13.10	3	1.84	11	2.87
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	0	0.00	3	4.65	12	13.60	15	12.01
75 - Language Barrier - Spanish	1	2.14	1	3.80	5	5.55	7	5.20
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.61	1	0.51
77 - Refusal	7	16.80	39	59.29	67	71.90	113	67.82
78 - Parental Refusal	30	69.99	0	0.00	0	0.00	30	3.58
Other	3	6.31	4	10.17	1	0.64	8	1.88

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	202	100.00	246	100.00	394	100.00	842	100.00
71 - No One at DU	30	14.85	54	21.95	66	16.75	150	17.81
72 - Respondent Unavailable	34	16.83	65	26.42	72	18.27	171	20.31
73 - Break Off (Partial Interview)	0	0.00	2	0.81	1	0.25	3	0.36
74 - Physically/Mentally Incompetent	10	4.95	6	2.44	22	5.58	38	4.51
75 - Language Barrier - Spanish	0	0.00	2	0.81	8	2.03	10	1.19
76 - Language Barrier - Other	0	0.00	1	0.41	9	2.28	10	1.19
77 - Refusal	29	14.36	109	44.31	204	51.78	342	40.62
78 - Parental Refusal	92	45.54	0	0.00	0	0.00	92	10.93
Other	7	3.47	7	2.85	12	3.05	26	3.09

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	202	100.00	246	100.00	394	100.00	842	100.00
71 - No One at DU	30	12.86	54	21.03	66	16.05	150	16.40
72 - Respondent Unavailable	34	17.13	65	27.53	72	16.51	171	17.77
73 - Break Off (Partial Interview)	0	0.00	2	0.57	1	0.30	3	0.31
74 - Physically/Mentally Incompetent	10	6.01	6	1.91	22	6.73	38	6.15
75 - Language Barrier - Spanish	0	0.00	2	0.66	8	2.04	10	1.76
76 - Language Barrier - Other	0	0.00	1	0.42	9	2.77	10	2.34
77 - Refusal	29	13.88	109	44.94	204	52.94	342	49.62
78 - Parental Refusal	92	46.53	0	0.00	0	0.00	92	2.89
Other	7	3.59	7	2.93	12	2.68	26	2.76

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	33	100.00	72	100.00	102	100.00	207	100.00
71 - No One at DU	2	6.06	15	20.83	22	21.57	39	18.84
72 - Respondent Unavailable	8	24.24	16	22.22	25	24.51	49	23.67
73 - Break Off (Partial Interview)	0	0.00	1	1.39	0	0.00	1	0.48
74 - Physically/Mentally Incompetent	1	3.03	0	0.00	4	3.92	5	2.42
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	1.96	2	0.97
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.98	1	0.48
77 - Refusal	1	3.03	38	52.78	46	45.10	85	41.06
78 - Parental Refusal	21	63.64	0	0.00	0	0.00	21	10.14
Other	0	0.00	2	2.78	2	1.96	4	1.93

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	33	100.00	72	100.00	102	100.00	207	100.00
71 - No One at DU	2	7.66	15	18.71	22	20.99	39	19.97
72 - Respondent Unavailable	8	24.39	16	18.88	25	21.38	49	21.14
73 - Break Off (Partial Interview)	0	0.00	1	1.39	0	0.00	1	0.22
74 - Physically/Mentally Incompetent	1	0.43	0	0.00	4	4.36	5	3.48
75 - Language Barrier - Spanish	0	0.00	0	0.00	2	3.26	2	2.59
76 - Language Barrier - Other	0	0.00	0	0.00	1	2.23	1	1.78
77 - Refusal	1	2.65	38	57.91	46	46.00	85	45.71
78 - Parental Refusal	21	64.86	0	0.00	0	0.00	21	3.21
Other	0	0.00	2	3.12	2	1.79	4	1.91

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	66	100.00	62	100.00	83	100.00	211	100.00
71 - No One at DU	1	1.52	1	1.61	1	1.20	3	1.42
72 - Respondent Unavailable	8	12.12	8	12.90	9	10.84	25	11.85
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.20	1	0.47
74 - Physically/Mentally Incompetent	1	1.52	3	4.84	8	9.64	12	5.69
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	6.02	5	2.37
77 - Refusal	17	25.76	42	67.74	57	68.67	116	54.98
78 - Parental Refusal	39	59.09	0	0.00	0	0.00	39	18.48
Other	0	0.00	8	12.90	2	2.41	10	4.74

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	66	100.00	62	100.00	83	100.00	211	100.00
71 - No One at DU	1	1.60	1	1.75	1	0.96	3	1.08
72 - Respondent Unavailable	8	11.59	8	13.39	9	7.20	25	8.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.96	1	0.81
74 - Physically/Mentally Incompetent	1	1.81	3	3.66	8	13.76	12	11.99
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	5	4.30	5	3.60
77 - Refusal	17	24.58	42	68.00	57	70.73	116	67.32
78 - Parental Refusal	39	60.42	0	0.00	0	0.00	39	4.12
Other	0	0.00	8	13.19	2	2.08	10	3.00

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	47	100.00	73	100.00	166	100.00
71 - No One at DU	3	6.52	9	19.15	11	15.07	23	13.86
72 - Respondent Unavailable	1	2.17	3	6.38	2	2.74	6	3.61
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	8.70	2	4.26	6	8.22	12	7.23
75 - Language Barrier - Spanish	0	0.00	1	2.13	1	1.37	2	1.20
76 - Language Barrier - Other	0	0.00	0	0.00	3	4.11	3	1.81
77 - Refusal	4	8.70	28	59.57	47	64.38	79	47.59
78 - Parental Refusal	34	73.91	0	0.00	0	0.00	34	20.48
Other	0	0.00	4	8.51	3	4.11	7	4.22

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	46	100.00	47	100.00	73	100.00	166	100.00
71 - No One at DU	3	5.36	9	19.10	11	15.51	23	15.23
72 - Respondent Unavailable	1	1.95	3	6.12	2	3.68	6	3.84
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	9.30	2	6.11	6	9.76	12	9.32
75 - Language Barrier - Spanish	0	0.00	1	2.22	1	1.12	2	1.17
76 - Language Barrier - Other	0	0.00	0	0.00	3	3.54	3	2.90
77 - Refusal	4	7.25	28	60.97	47	60.89	79	57.33
78 - Parental Refusal	34	76.15	0	0.00	0	0.00	34	5.07
Other	0	0.00	4	5.49	3	5.51	7	5.14

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	108	100.00	129	100.00	295	100.00
71 - No One at DU	2	3.45	11	10.19	11	8.53	24	8.14
72 - Respondent Unavailable	3	5.17	19	17.59	9	6.98	31	10.51
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	0.78	1	0.34
74 - Physically/Mentally Incompetent	3	5.17	4	3.70	5	3.88	12	4.07
75 - Language Barrier - Spanish	0	0.00	2	1.85	5	3.88	7	2.37
76 - Language Barrier - Other	0	0.00	5	4.63	2	1.55	7	2.37
77 - Refusal	12	20.69	63	58.33	91	70.54	166	56.27
78 - Parental Refusal	38	65.52	0	0.00	0	0.00	38	12.88
Other	0	0.00	4	3.70	5	3.88	9	3.05

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	58	100.00	108	100.00	129	100.00	295	100.00
71 - No One at DU	2	4.40	11	10.90	11	7.48	24	7.71
72 - Respondent Unavailable	3	4.18	19	15.52	9	10.44	31	10.69
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	1.60	1	1.31
74 - Physically/Mentally Incompetent	3	3.25	4	3.05	5	4.73	12	4.44
75 - Language Barrier - Spanish	0	0.00	2	2.45	5	3.16	7	2.89
76 - Language Barrier - Other	0	0.00	5	4.75	2	0.66	7	1.12
77 - Refusal	12	22.68	63	59.89	91	68.21	166	64.55
78 - Parental Refusal	38	65.49	0	0.00	0	0.00	38	3.81
Other	0	0.00	4	3.42	5	3.72	9	3.47

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	66	100.00	62	100.00	100	100.00	228	100.00
71 - No One at DU	7	10.61	7	11.29	3	3.00	17	7.46
72 - Respondent Unavailable	3	4.55	5	8.06	15	15.00	23	10.09
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	13.64	4	6.45	14	14.00	27	11.84
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.00	1	0.44
77 - Refusal	16	24.24	38	61.29	66	66.00	120	52.63
78 - Parental Refusal	30	45.45	0	0.00	0	0.00	30	13.16
Other	1	1.52	8	12.90	1	1.00	10	4.39

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	66	100.00	62	100.00	100	100.00	228	100.00
71 - No One at DU	7	8.38	7	11.79	3	1.83	17	2.93
72 - Respondent Unavailable	3	8.52	5	11.33	15	12.63	23	12.30
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	16.20	4	5.68	14	17.19	27	16.29
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	0	0.00	1	0.34	1	0.29
77 - Refusal	16	25.20	38	56.46	66	66.96	120	63.85
78 - Parental Refusal	30	39.95	0	0.00	0	0.00	30	2.25
Other	1	1.75	8	14.74	1	1.05	10	2.09

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	80	100.00	112	100.00	265	100.00
71 - No One at DU	3	4.11	3	3.75	6	5.36	12	4.53
72 - Respondent Unavailable	3	4.11	5	6.25	5	4.46	13	4.91
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	5.48	6	7.50	4	3.57	14	5.28
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	1.25	2	1.79	3	1.13
77 - Refusal	21	28.77	61	76.25	94	83.93	176	66.42
78 - Parental Refusal	42	57.53	0	0.00	0	0.00	42	15.85
Other	0	0.00	4	5.00	1	0.89	5	1.89

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	73	100.00	80	100.00	112	100.00	265	100.00
71 - No One at DU	3	2.90	3	3.88	6	5.45	12	5.08
72 - Respondent Unavailable	3	3.41	5	5.97	5	4.27	13	4.37
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	5.38	6	6.50	4	5.04	14	5.22
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.63	2	3.45	3	2.88
77 - Refusal	21	32.77	61	75.54	94	81.23	176	76.68
78 - Parental Refusal	42	55.54	0	0.00	0	0.00	42	4.55
Other	0	0.00	4	7.48	1	0.55	5	1.21

DU = dwelling unit.

Table 7.22 2011 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	53	100.00	90	100.00	203	100.00
71 - No One at DU	2	3.33	13	24.53	8	8.89	23	11.33
72 - Respondent Unavailable	7	11.67	9	16.98	13	14.44	29	14.29
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	6.67	3	5.66	4	4.44	11	5.42
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	1.11	1	0.49
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.11	1	0.49
77 - Refusal	16	26.67	25	47.17	62	68.89	103	50.74
78 - Parental Refusal	26	43.33	0	0.00	0	0.00	26	12.81
Other	5	8.33	3	5.66	1	1.11	9	4.43

DU = dwelling unit.

Table 7.23 2011 Interview Results, by Age and Incomplete Interview Result (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Incomplete Interview Cases	60	100.00	53	100.00	90	100.00	203	100.00
71 - No One at DU	2	3.57	13	23.36	8	8.15	23	9.38
72 - Respondent Unavailable	7	10.89	9	18.40	13	11.98	29	12.56
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	4	7.61	3	5.21	4	6.43	11	6.39
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.61	1	0.51
76 - Language Barrier - Other	0	0.00	0	0.00	1	1.66	1	1.38
77 - Refusal	16	26.94	25	47.59	62	70.56	103	65.30
78 - Parental Refusal	26	43.37	0	0.00	0	0.00	26	2.92
Other	5	7.62	3	5.45	1	0.61	9	1.57

DU = dwelling unit.

**Table 7.23a 2011 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages)**

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Incomplete Interview Cases	579	100.00	935	100.00	934	100.00	2,448	100.00
71 - No One at DU	46	6.68	88	8.45	73	7.63	207	7.70
72 - Respondent Unavailable	71	14.92	161	16.16	144	15.08	376	15.24
73 - Break Off (Partial Interview)	2	0.20	5	0.47	1	0.01	8	0.10
74 - Physically/Mentally Incompetent	30	4.61	20	2.10	50	9.80	100	8.19
75 - Language Barrier - Spanish	7	1.37	33	3.73	71	6.26	111	5.51
76 - Language Barrier - Other	0	0.00	3	0.45	9	1.51	12	1.23
77 - Refusal	108	17.43	550	59.05	540	55.04	1,198	53.10
78 - Parental Refusal	284	50.19	0	0.00	0	0.00	284	3.46
Other	31	4.59	75	9.59	46	4.67	152	5.46
Not Hispanic or Latino								
Black or African American								
Incomplete Interview Cases	441	100.00	460	100.00	727	100.00	1,628	100.00
71 - No One at DU	31	6.50	39	7.69	47	6.14	117	6.32
72 - Respondent Unavailable	40	8.67	67	14.83	99	12.87	206	12.77
73 - Break Off (Partial Interview)	2	0.38	3	0.40	1	0.04	6	0.10
74 - Physically/Mentally Incompetent	31	5.80	28	6.64	81	12.82	140	11.75
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.21	1	0.18
76 - Language Barrier - Other	3	1.20	4	0.59	22	2.59	29	2.30
77 - Refusal	74	15.13	270	61.20	457	63.36	801	59.88
78 - Parental Refusal	234	56.29	0	0.00	0	0.00	234	3.82
Other	26	6.05	49	8.66	19	1.98	94	2.89

**Table 7.23a 2011 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages) (continued)**

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
White								
Incomplete Interview Cases	2,954	100.00	3,623	100.00	6,183	100.00	12,760	100.00
71 - No One at DU	128	4.05	288	7.63	323	4.71	739	4.95
72 - Respondent Unavailable	184	6.22	437	12.46	377	5.35	998	6.05
73 - Break Off (Partial Interview)	2	0.04	4	0.11	10	0.19	16	0.17
74 - Physically/Mentally Incompetent	140	4.72	142	3.48	428	8.61	710	7.93
75 - Language Barrier - Spanish	0	0.00	0	0.00	1	0.03	1	0.03
76 - Language Barrier - Other	6	0.25	29	0.83	77	1.61	112	1.47
77 - Refusal	628	19.25	2,535	69.59	4,856	77.75	8,019	73.86
78 - Parental Refusal	1,815	63.55	0	0.00	0	0.00	1,815	3.42
Other	51	1.92	188	5.90	111	1.75	350	2.14
Not Hispanic or Latino								
American Indian or Alaska Native								
Incomplete Interview Cases	40	100.00	62	100.00	72	100.00	174	100.00
71 - No One at DU	3	0.83	4	8.27	5	2.15	12	2.91
72 - Respondent Unavailable	11	10.62	16	6.64	9	11.67	36	10.90
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	3	10.99	1	1.68	5	14.24	9	12.29
75 - Language Barrier - Spanish	0	0.00	1	3.56	0	0.00	1	0.49
76 - Language Barrier - Other	0	0.00	0	0.00	0	0.00	0	0.00
77 - Refusal	9	33.13	38	69.28	49	68.33	96	66.11
78 - Parental Refusal	14	44.43	0	0.00	0	0.00	14	2.97
Other	0	0.00	2	10.57	4	3.60	6	4.33

**Table 7.23a 2011 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages) (continued)**

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Incomplete Interview Cases	16	100.00	31	100.00	45	100.00	92	100.00
71 - No One at DU	0	0.00	1	0.57	3	2.64	4	2.43
72 - Respondent Unavailable	2	9.90	6	29.31	4	4.85	12	6.57
73 - Break Off (Partial Interview)	0	0.00	0	0.00	1	4.42	1	4.00
74 - Physically/Mentally Incompetent	0	0.00	2	1.79	0	0.00	2	0.11
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	1	0.74	4	35.79	5	32.45
77 - Refusal	4	54.34	20	65.37	33	52.29	57	53.19
78 - Parental Refusal	10	35.76	0	0.00	0	0.00	10	1.10
Other	0	0.00	1	2.22	0	0.00	1	0.14
Not Hispanic or Latino								
Asian								
Incomplete Interview Cases	185	100.00	279	100.00	512	100.00	976	100.00
71 - No One at DU	16	6.96	24	10.40	27	3.12	67	3.95
72 - Respondent Unavailable	12	4.50	37	12.45	41	6.99	90	7.33
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	9	6.01	2	0.64	13	1.80	24	1.92
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	8	3.88	44	15.59	169	42.93	221	38.54
77 - Refusal	33	14.93	146	53.43	248	43.69	427	43.07
78 - Parental Refusal	101	61.40	0	0.00	0	0.00	101	3.15
Other	6	2.32	26	7.49	14	1.48	46	2.05

**Table 7.23a 2011 Interview Results, by Age and Race/Ethnicity, and Incomplete Interview Result (Total United States)
(Weighted Percentages) (continued)**

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Multiple Races								
Incomplete Interview Cases	147	100.00	116	100.00	86	100.00	349	100.00
71 - No One at DU	3	1.49	6	6.34	4	2.52	13	3.07
72 - Respondent Unavailable	17	10.04	18	12.65	5	5.49	40	7.72
73 - Break Off (Partial Interview)	0	0.00	0	0.00	0	0.00	0	0.00
74 - Physically/Mentally Incompetent	6	5.37	6	2.10	6	8.56	18	6.71
75 - Language Barrier - Spanish	0	0.00	0	0.00	0	0.00	0	0.00
76 - Language Barrier - Other	0	0.00	2	0.47	2	1.15	4	0.80
77 - Refusal	34	27.38	74	65.99	67	80.06	175	67.66
78 - Parental Refusal	80	52.59	0	0.00	0	0.00	80	9.63
Other	7	3.13	10	12.46	2	2.23	19	4.39

DU = dwelling unit.

Table 7.24 2011 Interview Refusal Reasons, by Age (Total United States) (Unweighted Percentages)

	12-17		18-25		26+		26-34		35-49		50+		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Refusal Cases	3,428	100.00	3,633	100.00	6,250	100.00	1,424	100.00	2,278	100.00	2,548	100.00	13,311	100.00
Parental refusal	2,538	74.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2,538	19.07
Nothing in it for me	469	13.68	1,828	50.32	3,200	51.20	724	50.84	1,162	51.01	1,314	51.57	5,497	41.30
No time	182	5.31	1,006	27.69	1,730	27.68	487	34.20	666	29.24	577	22.65	2,918	21.92
Government/surveys too invasive	98	2.86	219	6.03	649	10.38	82	5.76	226	9.92	341	13.38	966	7.26
Gatekeeper/household member won't allow participation	108	3.15	407	11.20	238	3.81	57	4.00	74	3.25	107	4.20	753	5.66
Confidentiality or survey legitimacy concerns	23	0.67	99	2.73	278	4.45	49	3.44	105	4.61	124	4.87	400	3.01
House too messy/too ill	1	0.03	10	0.28	74	1.18	3	0.21	15	0.66	56	2.20	85	0.64
Other	8	0.23	58	1.60	71	1.14	20	1.40	24	1.05	27	1.06	137	1.03
Missing	1	0.03	6	0.17	10	0.16	2	0.14	6	0.26	2	0.08	17	0.13

Table 7.25 2011 Interview Refusal Reasons, by Age (Total United States) (Weighted Percentages)

	12-17		18-25		26+		26-34		35-49		50+		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Refusal Cases	3,428	100.00	3,633	100.00	6,250	100.00	1,424	100.00	2,278	100.00	2,548	100.00	13,311	100.00
Parental refusal	2,538	76.23	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2,538	4.90
Nothing in it for me	469	12.58	1,828	50.98	3,200	52.12	724	50.62	1,162	51.48	1,314	52.90	5,497	49.48
No time	182	4.67	1,006	27.57	1,730	26.21	487	34.03	666	29.92	577	21.98	2,918	24.95
Government/surveys too invasive	98	2.80	219	5.31	649	10.41	82	5.91	226	8.81	341	12.55	966	9.44
Gatekeeper/household member won't allow participation	108	2.95	407	11.22	238	4.10	57	4.07	74	2.90	107	4.74	753	4.70
Confidentiality or survey legitimacy concerns	23	0.55	99	2.58	278	4.38	49	3.76	105	4.53	124	4.49	400	3.97
House too messy/too ill	1	0.02	10	0.24	74	1.30	3	0.08	15	0.81	56	1.91	85	1.12
Other	8	0.16	58	1.89	71	1.32	20	1.20	24	1.31	27	1.37	137	1.30
Missing	1	0.03	6	0.21	10	0.16	2	0.31	6	0.25	2	0.06	17	0.16

Table 7.24 2011 Interview Refusal Reasons, by Age (Alabama) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	67	100.00	59	100.00	130	100.00	256	100.00
Parental refusal	47	70.15	0	0.00	0	0.00	47	18.36
Nothing in it for me	11	16.42	40	67.80	91	70.00	142	55.47
No time	2	2.99	11	18.64	27	20.77	40	15.63
Government/surveys too invasive	1	1.49	0	0.00	2	1.54	3	1.17
Gatekeeper/household member won't allow participation	3	4.48	7	11.86	0	0.00	10	3.91
Confidentiality or survey legitimacy concerns	0	0.00	1	1.69	3	2.31	4	1.56
House too messy/too ill	0	0.00	0	0.00	6	4.62	6	2.34
Other	3	4.48	0	0.00	1	0.77	4	1.56
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Alabama) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	67	100.00	59	100.00	130	100.00	256	100.00
Parental refusal	47	62.66	0	0.00	0	0.00	47	3.43
Nothing in it for me	11	19.25	40	65.15	91	75.19	142	71.44
No time	2	6.03	11	19.93	27	15.76	40	15.51
Government/surveys too invasive	1	1.49	0	0.00	2	0.94	3	0.90
Gatekeeper/household member won't allow participation	3	5.92	7	13.31	0	0.00	10	1.24
Confidentiality or survey legitimacy concerns	0	0.00	1	1.61	3	1.85	4	1.73
House too messy/too ill	0	0.00	0	0.00	6	5.63	6	4.94
Other	3	4.65	0	0.00	1	0.64	4	0.81
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Alaska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	49	100.00	46	100.00	140	100.00
Parental refusal	26	57.78	0	0.00	0	0.00	26	18.57
Nothing in it for me	12	26.67	38	77.55	40	86.96	90	64.29
No time	4	8.89	2	4.08	4	8.70	10	7.14
Government/surveys too invasive	1	2.22	3	6.12	0	0.00	4	2.86
Gatekeeper/household member won't allow participation	2	4.44	5	10.20	1	2.17	8	5.71
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	2.17	1	0.71
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.04	0	0.00	1	0.71
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Alaska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	49	100.00	46	100.00	140	100.00
Parental refusal	26	55.76	0	0.00	0	0.00	26	6.29
Nothing in it for me	12	22.99	38	77.00	40	85.63	90	77.10
No time	4	12.99	2	3.95	4	8.94	10	8.55
Government/surveys too invasive	1	2.13	3	5.30	0	0.00	4	1.14
Gatekeeper/household member won't allow participation	2	6.12	5	10.92	1	2.37	8	4.25
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	3.05	1	2.19
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.83	0	0.00	1	0.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Arizona) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	30	100.00	43	100.00	102	100.00
Parental refusal	15	51.72	0	0.00	0	0.00	15	14.71
Nothing in it for me	7	24.14	15	50.00	32	74.42	54	52.94
No time	4	13.79	13	43.33	6	13.95	23	22.55
Government/surveys too invasive	0	0.00	0	0.00	3	6.98	3	2.94
Gatekeeper/household member won't allow participation	2	6.90	1	3.33	0	0.00	3	2.94
Confidentiality or survey legitimacy concerns	0	0.00	1	3.33	1	2.33	2	1.96
House too messy/too ill	0	0.00	0	0.00	1	2.33	1	0.98
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	3.45	0	0.00	0	0.00	1	0.98

Table 7.25 2011 Interview Refusal Reasons, by Age (Arizona) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	29	100.00	30	100.00	43	100.00	102	100.00
Parental refusal	15	53.54	0	0.00	0	0.00	15	3.96
Nothing in it for me	7	27.70	15	53.27	32	78.57	54	72.12
No time	4	9.84	13	40.86	6	11.71	23	14.68
Government/surveys too invasive	0	0.00	0	0.00	3	4.61	3	3.78
Gatekeeper/household member won't allow participation	2	6.22	1	2.61	0	0.00	3	0.74
Confidentiality or survey legitimacy concerns	0	0.00	1	3.27	1	3.88	2	3.53
House too messy/too ill	0	0.00	0	0.00	1	1.22	1	1.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	1	2.70	0	0.00	0	0.00	1	0.20

Table 7.24 2011 Interview Refusal Reasons, by Age (Arkansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	69	100.00	90	100.00	211	100.00
Parental refusal	33	63.46	0	0.00	0	0.00	33	15.64
Nothing in it for me	11	21.15	29	42.03	42	46.67	82	38.86
No time	4	7.69	30	43.48	32	35.56	66	31.28
Government/surveys too invasive	3	5.77	4	5.80	9	10.00	16	7.58
Gatekeeper/household member won't allow participation	1	1.92	2	2.90	1	1.11	4	1.90
Confidentiality or survey legitimacy concerns	0	0.00	3	4.35	3	3.33	6	2.84
House too messy/too ill	0	0.00	0	0.00	2	2.22	2	0.95
Other	0	0.00	1	1.45	1	1.11	2	0.95
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Arkansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	52	100.00	69	100.00	90	100.00	211	100.00
Parental refusal	33	73.05	0	0.00	0	0.00	33	4.91
Nothing in it for me	11	15.98	29	44.31	42	41.84	82	40.35
No time	4	5.39	30	42.30	32	35.44	66	34.11
Government/surveys too invasive	3	3.90	4	5.09	9	12.95	16	11.55
Gatekeeper/household member won't allow participation	1	1.68	2	3.12	1	1.57	4	1.74
Confidentiality or survey legitimacy concerns	0	0.00	3	3.36	3	3.30	6	3.09
House too messy/too ill	0	0.00	0	0.00	2	2.83	2	2.36
Other	0	0.00	1	1.82	1	2.06	2	1.90
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (California) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	187	100.00	262	100.00	383	100.00	832	100.00
Parental refusal	139	74.33	0	0.00	0	0.00	139	16.71
Nothing in it for me	28	14.97	150	57.25	214	55.87	392	47.12
No time	10	5.35	82	31.30	112	29.24	204	24.52
Government/surveys too invasive	8	4.28	2	0.76	22	5.74	32	3.85
Gatekeeper/household member won't allow participation	1	0.53	18	6.87	13	3.39	32	3.85
Confidentiality or survey legitimacy concerns	1	0.53	4	1.53	10	2.61	15	1.80
House too messy/too ill	0	0.00	1	0.38	5	1.31	6	0.72
Other	0	0.00	5	1.91	7	1.83	12	1.44
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (California) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	187	100.00	262	100.00	383	100.00	832	100.00
Parental refusal	139	76.20	0	0.00	0	0.00	139	4.93
Nothing in it for me	28	13.77	150	58.17	214	56.00	392	53.54
No time	10	5.55	82	31.10	112	27.27	204	26.34
Government/surveys too invasive	8	3.53	2	0.75	22	6.49	32	5.59
Gatekeeper/household member won't allow participation	1	0.54	18	6.88	13	4.09	32	4.21
Confidentiality or survey legitimacy concerns	1	0.41	4	1.26	10	2.49	15	2.20
House too messy/too ill	0	0.00	1	0.32	5	1.46	6	1.22
Other	0	0.00	5	1.51	7	2.21	12	1.98
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Colorado) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	39	100.00	81	100.00	158	100.00
Parental refusal	32	84.21	0	0.00	0	0.00	32	20.25
Nothing in it for me	5	13.16	26	66.67	56	69.14	87	55.06
No time	0	0.00	7	17.95	12	14.81	19	12.03
Government/surveys too invasive	1	2.63	3	7.69	10	12.35	14	8.86
Gatekeeper/household member won't allow participation	0	0.00	2	5.13	1	1.23	3	1.90
Confidentiality or survey legitimacy concerns	0	0.00	1	2.56	1	1.23	2	1.27
House too messy/too ill	0	0.00	0	0.00	1	1.23	1	0.63
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Colorado) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	39	100.00	81	100.00	158	100.00
Parental refusal	32	88.14	0	0.00	0	0.00	32	5.33
Nothing in it for me	5	9.93	26	67.41	56	66.51	87	63.15
No time	0	0.00	7	18.39	12	12.16	19	11.83
Government/surveys too invasive	1	1.93	3	8.82	10	17.98	14	16.42
Gatekeeper/household member won't allow participation	0	0.00	2	3.90	1	1.28	3	1.37
Confidentiality or survey legitimacy concerns	0	0.00	1	1.49	1	0.51	2	0.54
House too messy/too ill	0	0.00	0	0.00	1	1.55	1	1.36
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Connecticut) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	55	100.00	97	100.00	197	100.00
Parental refusal	31	68.89	0	0.00	0	0.00	31	15.74
Nothing in it for me	8	17.78	25	45.45	36	37.11	69	35.03
No time	3	6.67	19	34.55	33	34.02	55	27.92
Government/surveys too invasive	0	0.00	0	0.00	6	6.19	6	3.05
Gatekeeper/household member won't allow participation	2	4.44	8	14.55	10	10.31	20	10.15
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	10	10.31	10	5.08
House too messy/too ill	1	2.22	0	0.00	0	0.00	1	0.51
Other	0	0.00	2	3.64	0	0.00	2	1.02
Missing	0	0.00	1	1.82	2	2.06	3	1.52

Table 7.25 2011 Interview Refusal Reasons, by Age (Connecticut) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	55	100.00	97	100.00	197	100.00
Parental refusal	31	69.77	0	0.00	0	0.00	31	3.86
Nothing in it for me	8	16.79	25	46.90	36	34.39	69	34.38
No time	3	6.42	19	34.87	33	32.41	55	31.17
Government/surveys too invasive	0	0.00	0	0.00	6	6.56	6	5.70
Gatekeeper/household member won't allow participation	2	5.13	8	13.34	10	11.24	20	11.06
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	10	12.82	10	11.13
House too messy/too ill	1	1.88	0	0.00	0	0.00	1	0.10
Other	0	0.00	2	3.28	0	0.00	2	0.25
Missing	0	0.00	1	1.61	2	2.57	3	2.35

Table 7.24 2011 Interview Refusal Reasons, by Age (Delaware) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	47	100.00	79	100.00	174	100.00
Parental refusal	39	81.25	0	0.00	0	0.00	39	22.41
Nothing in it for me	2	4.17	24	51.06	31	39.24	57	32.76
No time	1	2.08	11	23.40	19	24.05	31	17.82
Government/surveys too invasive	1	2.08	1	2.13	12	15.19	14	8.05
Gatekeeper/household member won't allow participation	5	10.42	8	17.02	6	7.59	19	10.92
Confidentiality or survey legitimacy concerns	0	0.00	1	2.13	9	11.39	10	5.75
House too messy/too ill	0	0.00	0	0.00	1	1.27	1	0.57
Other	0	0.00	2	4.26	1	1.27	3	1.72
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Delaware) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	47	100.00	79	100.00	174	100.00
Parental refusal	39	77.34	0	0.00	0	0.00	39	5.29
Nothing in it for me	2	3.68	24	48.56	31	39.31	57	37.82
No time	1	2.87	11	28.38	19	24.80	31	23.67
Government/surveys too invasive	1	1.96	1	1.59	12	14.69	14	12.48
Gatekeeper/household member won't allow participation	5	14.16	8	18.14	6	8.26	19	9.68
Confidentiality or survey legitimacy concerns	0	0.00	1	1.85	9	10.29	10	8.72
House too messy/too ill	0	0.00	0	0.00	1	1.70	1	1.41
Other	0	0.00	2	1.47	1	0.94	3	0.93
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (District of Columbia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	30	100.00	49	100.00	44	100.00	123	100.00
Parental refusal	26	86.67	0	0.00	0	0.00	26	21.14
Nothing in it for me	2	6.67	17	34.69	24	54.55	43	34.96
No time	2	6.67	21	42.86	14	31.82	37	30.08
Government/surveys too invasive	0	0.00	0	0.00	2	4.55	2	1.63
Gatekeeper/household member won't allow participation	0	0.00	5	10.20	2	4.55	7	5.69
Confidentiality or survey legitimacy concerns	0	0.00	1	2.04	0	0.00	1	0.81
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	5	10.20	2	4.55	7	5.69
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (District of Columbia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	30	100.00	49	100.00	44	100.00	123	100.00
Parental refusal	26	88.09	0	0.00	0	0.00	26	3.91
Nothing in it for me	2	6.02	17	33.77	24	63.50	43	55.57
No time	2	5.89	21	38.93	14	22.72	37	24.90
Government/surveys too invasive	0	0.00	0	0.00	2	5.59	2	4.33
Gatekeeper/household member won't allow participation	0	0.00	5	17.51	2	4.50	7	6.65
Confidentiality or survey legitimacy concerns	0	0.00	1	1.66	0	0.00	1	0.30
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	5	8.14	2	3.69	7	4.33
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Florida) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	173	100.00	159	100.00	331	100.00	663	100.00
Parental refusal	150	86.71	0	0.00	0	0.00	150	22.62
Nothing in it for me	12	6.94	70	44.03	169	51.06	251	37.86
No time	4	2.31	52	32.70	89	26.89	145	21.87
Government/surveys too invasive	2	1.16	7	4.40	24	7.25	33	4.98
Gatekeeper/household member won't allow participation	4	2.31	13	8.18	10	3.02	27	4.07
Confidentiality or survey legitimacy concerns	1	0.58	12	7.55	29	8.76	42	6.33
House too messy/too ill	0	0.00	0	0.00	3	0.91	3	0.45
Other	0	0.00	5	3.14	6	1.81	11	1.66
Missing	0	0.00	0	0.00	1	0.30	1	0.15

Table 7.25 2011 Interview Refusal Reasons, by Age (Florida) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	173	100.00	159	100.00	331	100.00	663	100.00
Parental refusal	150	88.27	0	0.00	0	0.00	150	4.71
Nothing in it for me	12	5.27	70	39.88	169	47.42	251	44.60
No time	4	2.18	52	34.58	89	27.99	145	27.11
Government/surveys too invasive	2	0.84	7	4.72	24	9.26	33	8.47
Gatekeeper/household member won't allow participation	4	3.02	13	10.07	10	3.19	27	3.70
Confidentiality or survey legitimacy concerns	1	0.42	12	7.65	29	9.25	42	8.66
House too messy/too ill	0	0.00	0	0.00	3	1.06	3	0.92
Other	0	0.00	5	3.10	6	1.64	11	1.67
Missing	0	0.00	0	0.00	1	0.19	1	0.17

Table 7.24 2011 Interview Refusal Reasons, by Age (Georgia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	41	100.00	42	100.00	72	100.00	155	100.00
Parental refusal	28	68.29	0	0.00	0	0.00	28	18.06
Nothing in it for me	2	4.88	13	30.95	26	36.11	41	26.45
No time	3	7.32	14	33.33	27	37.50	44	28.39
Government/surveys too invasive	7	17.07	5	11.90	13	18.06	25	16.13
Gatekeeper/household member won't allow participation	0	0.00	1	2.38	0	0.00	1	0.65
Confidentiality or survey legitimacy concerns	1	2.44	5	11.90	6	8.33	12	7.74
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	4	9.52	0	0.00	4	2.58
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Georgia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	41	100.00	42	100.00	72	100.00	155	100.00
Parental refusal	28	73.68	0	0.00	0	0.00	28	5.08
Nothing in it for me	2	3.46	13	39.55	26	35.81	41	34.01
No time	3	7.16	14	27.96	27	38.78	44	35.35
Government/surveys too invasive	7	14.47	5	11.72	13	15.89	25	15.31
Gatekeeper/household member won't allow participation	0	0.00	1	1.80	0	0.00	1	0.21
Confidentiality or survey legitimacy concerns	1	1.22	5	6.87	6	9.52	12	8.64
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	4	12.09	0	0.00	4	1.41
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Hawaii) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	45	100.00	84	100.00	190	100.00
Parental refusal	42	68.85	0	0.00	0	0.00	42	22.11
Nothing in it for me	10	16.39	22	48.89	43	51.19	75	39.47
No time	6	9.84	19	42.22	23	27.38	48	25.26
Government/surveys too invasive	1	1.64	0	0.00	7	8.33	8	4.21
Gatekeeper/household member won't allow participation	1	1.64	2	4.44	3	3.57	6	3.16
Confidentiality or survey legitimacy concerns	1	1.64	1	2.22	5	5.95	7	3.68
House too messy/too ill	0	0.00	0	0.00	3	3.57	3	1.58
Other	0	0.00	1	2.22	0	0.00	1	0.53
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Hawaii) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	61	100.00	45	100.00	84	100.00	190	100.00
Parental refusal	42	72.03	0	0.00	0	0.00	42	6.09
Nothing in it for me	10	16.53	22	49.56	43	52.82	75	49.52
No time	6	8.28	19	38.89	23	25.45	48	24.95
Government/surveys too invasive	1	1.58	0	0.00	7	7.01	8	6.06
Gatekeeper/household member won't allow participation	1	1.08	2	5.41	3	2.28	6	2.40
Confidentiality or survey legitimacy concerns	1	0.50	1	3.20	5	7.19	7	6.34
House too messy/too ill	0	0.00	0	0.00	3	5.25	3	4.43
Other	0	0.00	1	2.94	0	0.00	1	0.21
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Idaho) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	41	100.00	45	100.00	77	100.00	163	100.00
Parental refusal	33	80.49	0	0.00	0	0.00	33	20.25
Nothing in it for me	5	12.20	30	66.67	40	51.95	75	46.01
No time	3	7.32	3	6.67	19	24.68	25	15.34
Government/surveys too invasive	0	0.00	8	17.78	11	14.29	19	11.66
Gatekeeper/household member won't allow participation	0	0.00	3	6.67	1	1.30	4	2.45
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	3.90	3	1.84
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.22	3	3.90	4	2.45
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Idaho) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	41	100.00	45	100.00	77	100.00	163	100.00
Parental refusal	33	78.79	0	0.00	0	0.00	33	4.69
Nothing in it for me	5	15.58	30	62.55	40	49.44	75	48.68
No time	3	5.63	3	8.37	19	19.15	25	17.31
Government/surveys too invasive	0	0.00	8	20.29	11	18.49	19	17.56
Gatekeeper/household member won't allow participation	0	0.00	3	6.76	1	2.11	4	2.43
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	3.77	3	3.18
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.02	3	7.05	4	6.15
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Illinois) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	214	100.00	266	100.00	385	100.00	865	100.00
Parental refusal	140	65.42	0	0.00	0	0.00	140	16.18
Nothing in it for me	45	21.03	150	56.39	250	64.94	445	51.45
No time	16	7.48	57	21.43	94	24.42	167	19.31
Government/surveys too invasive	3	1.40	16	6.02	13	3.38	32	3.70
Gatekeeper/household member won't allow participation	5	2.34	29	10.90	10	2.60	44	5.09
Confidentiality or survey legitimacy concerns	5	2.34	13	4.89	15	3.90	33	3.82
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	0.38	3	0.78	4	0.46
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Illinois) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	214	100.00	266	100.00	385	100.00	865	100.00
Parental refusal	140	64.01	0	0.00	0	0.00	140	4.38
Nothing in it for me	45	22.53	150	55.14	250	65.85	445	61.77
No time	16	7.55	57	21.70	94	23.87	167	22.52
Government/surveys too invasive	3	1.10	16	6.51	13	3.91	32	3.99
Gatekeeper/household member won't allow participation	5	3.10	29	11.87	10	1.98	44	3.08
Confidentiality or survey legitimacy concerns	5	1.72	13	4.41	15	3.64	33	3.59
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	0.37	3	0.75	4	0.66
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Indiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	42	100.00	88	100.00	162	100.00
Parental refusal	31	96.88	0	0.00	0	0.00	31	19.14
Nothing in it for me	1	3.13	12	28.57	35	39.77	48	29.63
No time	0	0.00	12	28.57	26	29.55	38	23.46
Government/surveys too invasive	0	0.00	5	11.90	18	20.45	23	14.20
Gatekeeper/household member won't allow participation	0	0.00	13	30.95	7	7.95	20	12.35
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	2.27	2	1.23
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Indiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	42	100.00	88	100.00	162	100.00
Parental refusal	31	97.03	0	0.00	0	0.00	31	4.47
Nothing in it for me	1	2.97	12	28.81	35	40.16	48	37.66
No time	0	0.00	12	25.27	26	26.45	38	25.15
Government/surveys too invasive	0	0.00	5	16.13	18	23.52	23	21.92
Gatekeeper/household member won't allow participation	0	0.00	13	29.79	7	7.75	20	8.93
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	2.12	2	1.87
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Iowa) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	25	100.00	65	100.00	134	100.00
Parental refusal	28	63.64	0	0.00	0	0.00	28	20.90
Nothing in it for me	8	18.18	16	64.00	39	60.00	63	47.01
No time	1	2.27	1	4.00	12	18.46	14	10.45
Government/surveys too invasive	4	9.09	5	20.00	12	18.46	21	15.67
Gatekeeper/household member won't allow participation	3	6.82	2	8.00	0	0.00	5	3.73
Confidentiality or survey legitimacy concerns	0	0.00	1	4.00	2	3.08	3	2.24
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Iowa) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	44	100.00	25	100.00	65	100.00	134	100.00
Parental refusal	28	63.64	0	0.00	0	0.00	28	4.19
Nothing in it for me	8	18.93	16	65.05	39	60.43	63	58.02
No time	1	2.15	1	4.42	12	15.89	14	14.20
Government/surveys too invasive	4	8.34	5	18.65	12	20.65	21	19.70
Gatekeeper/household member won't allow participation	3	6.93	2	7.09	0	0.00	5	0.94
Confidentiality or survey legitimacy concerns	0	0.00	1	4.79	2	3.03	3	2.95
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Kansas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	44	100.00	84	100.00	176	100.00
Parental refusal	36	75.00	0	0.00	0	0.00	36	20.45
Nothing in it for me	7	14.58	35	79.55	47	55.95	89	50.57
No time	3	6.25	6	13.64	27	32.14	36	20.45
Government/surveys too invasive	1	2.08	0	0.00	4	4.76	5	2.84
Gatekeeper/household member won't allow participation	0	0.00	2	4.55	1	1.19	3	1.70
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	2.38	2	1.14
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	2.08	1	2.27	3	3.57	5	2.84
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Kansas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	48	100.00	44	100.00	84	100.00	176	100.00
Parental refusal	36	72.87	0	0.00	0	0.00	36	5.57
Nothing in it for me	7	15.79	35	79.87	47	56.61	89	55.26
No time	3	7.95	6	12.94	27	31.41	36	28.22
Government/surveys too invasive	1	1.73	0	0.00	4	5.43	5	4.73
Gatekeeper/household member won't allow participation	0	0.00	2	5.22	1	0.85	3	1.11
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	2.49	2	2.11
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	1.66	1	1.98	3	3.21	5	3.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Kentucky) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	35	100.00	68	100.00	152	100.00
Parental refusal	37	75.51	0	0.00	0	0.00	37	24.34
Nothing in it for me	1	2.04	9	25.71	21	30.88	31	20.39
No time	1	2.04	18	51.43	24	35.29	43	28.29
Government/surveys too invasive	5	10.20	1	2.86	14	20.59	20	13.16
Gatekeeper/household member won't allow participation	5	10.20	5	14.29	3	4.41	13	8.55
Confidentiality or survey legitimacy concerns	0	0.00	1	2.86	4	5.88	5	3.29
House too messy/too ill	0	0.00	0	0.00	1	1.47	1	0.66
Other	0	0.00	1	2.86	1	1.47	2	1.32
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Kentucky) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	49	100.00	35	100.00	68	100.00	152	100.00
Parental refusal	37	75.37	0	0.00	0	0.00	37	6.05
Nothing in it for me	1	2.39	9	25.95	21	30.35	31	27.76
No time	1	1.92	18	51.00	24	29.19	43	28.72
Government/surveys too invasive	5	9.60	1	3.32	14	26.20	20	23.07
Gatekeeper/household member won't allow participation	5	10.72	5	13.03	3	3.98	13	5.23
Confidentiality or survey legitimacy concerns	0	0.00	1	3.57	4	5.55	5	4.95
House too messy/too ill	0	0.00	0	0.00	1	2.09	1	1.76
Other	0	0.00	1	3.12	1	2.63	2	2.46
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Louisiana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	60	100.00	149	100.00	271	100.00
Parental refusal	52	83.87	0	0.00	0	0.00	52	19.19
Nothing in it for me	9	14.52	22	36.67	76	51.01	107	39.48
No time	1	1.61	22	36.67	51	34.23	74	27.31
Government/surveys too invasive	0	0.00	4	6.67	14	9.40	18	6.64
Gatekeeper/household member won't allow participation	0	0.00	7	11.67	3	2.01	10	3.69
Confidentiality or survey legitimacy concerns	0	0.00	1	1.67	2	1.34	3	1.11
House too messy/too ill	0	0.00	0	0.00	2	1.34	2	0.74
Other	0	0.00	4	6.67	1	0.67	5	1.85
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Louisiana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	62	100.00	60	100.00	149	100.00	271	100.00
Parental refusal	52	86.97	0	0.00	0	0.00	52	4.86
Nothing in it for me	9	12.13	22	40.97	76	56.17	107	52.64
No time	1	0.90	22	35.41	51	29.97	74	28.73
Government/surveys too invasive	0	0.00	4	6.24	14	8.76	18	8.09
Gatekeeper/household member won't allow participation	0	0.00	7	12.58	3	1.56	10	2.25
Confidentiality or survey legitimacy concerns	0	0.00	1	3.08	2	1.47	3	1.50
House too messy/too ill	0	0.00	0	0.00	2	1.76	2	1.53
Other	0	0.00	4	1.73	1	0.31	5	0.39
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Maine) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	43	100.00	63	100.00	153	100.00
Parental refusal	36	76.60	0	0.00	0	0.00	36	23.53
Nothing in it for me	8	17.02	22	51.16	27	42.86	57	37.25
No time	0	0.00	12	27.91	19	30.16	31	20.26
Government/surveys too invasive	2	4.26	1	2.33	8	12.70	11	7.19
Gatekeeper/household member won't allow participation	1	2.13	7	16.28	5	7.94	13	8.50
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.17	2	1.31
House too messy/too ill	0	0.00	1	2.33	2	3.17	3	1.96
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Maine) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	47	100.00	43	100.00	63	100.00	153	100.00
Parental refusal	36	76.26	0	0.00	0	0.00	36	5.51
Nothing in it for me	8	17.19	22	50.73	27	41.60	57	40.61
No time	0	0.00	12	28.84	19	28.53	31	26.50
Government/surveys too invasive	2	4.64	1	2.17	8	15.02	11	13.18
Gatekeeper/household member won't allow participation	1	1.92	7	15.85	5	8.66	13	8.78
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.44	2	2.90
House too messy/too ill	0	0.00	1	2.41	2	2.74	3	2.52
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Maryland) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	41	100.00	67	100.00	142	100.00
Parental refusal	27	79.41	0	0.00	0	0.00	27	19.01
Nothing in it for me	3	8.82	18	43.90	36	53.73	57	40.14
No time	1	2.94	15	36.59	16	23.88	32	22.54
Government/surveys too invasive	0	0.00	0	0.00	7	10.45	7	4.93
Gatekeeper/household member won't allow participation	1	2.94	6	14.63	4	5.97	11	7.75
Confidentiality or survey legitimacy concerns	1	2.94	0	0.00	3	4.48	4	2.82
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	2.94	2	4.88	1	1.49	4	2.82
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Maryland) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	34	100.00	41	100.00	67	100.00	142	100.00
Parental refusal	27	80.12	0	0.00	0	0.00	27	4.00
Nothing in it for me	3	9.58	18	42.73	36	54.56	57	51.31
No time	1	2.51	15	36.79	16	23.12	32	23.25
Government/surveys too invasive	0	0.00	0	0.00	7	11.18	7	9.67
Gatekeeper/household member won't allow participation	1	4.31	6	14.02	4	6.16	11	6.74
Confidentiality or survey legitimacy concerns	1	2.98	0	0.00	3	4.07	4	3.67
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	0.49	2	6.47	1	0.92	4	1.37
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Massachusetts) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	45	100.00	68	100.00	173	100.00
Parental refusal	48	80.00	0	0.00	0	0.00	48	27.75
Nothing in it for me	8	13.33	28	62.22	34	50.00	70	40.46
No time	2	3.33	8	17.78	20	29.41	30	17.34
Government/surveys too invasive	0	0.00	1	2.22	6	8.82	7	4.05
Gatekeeper/household member won't allow participation	2	3.33	8	17.78	4	5.88	14	8.09
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	5.88	4	2.31
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Massachusetts) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	60	100.00	45	100.00	68	100.00	173	100.00
Parental refusal	48	81.25	0	0.00	0	0.00	48	5.49
Nothing in it for me	8	13.93	28	60.74	34	47.02	70	46.24
No time	2	2.88	8	21.48	20	30.14	30	27.38
Government/surveys too invasive	0	0.00	1	1.51	6	8.76	7	7.39
Gatekeeper/household member won't allow participation	2	1.93	8	16.27	4	6.15	14	6.95
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	7.93	4	6.55
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Michigan) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	174	100.00	217	100.00	344	100.00	735	100.00
Parental refusal	119	68.39	0	0.00	0	0.00	119	16.19
Nothing in it for me	26	14.94	98	45.16	169	49.13	293	39.86
No time	17	9.77	72	33.18	109	31.69	198	26.94
Government/surveys too invasive	6	3.45	20	9.22	36	10.47	62	8.44
Gatekeeper/household member won't allow participation	5	2.87	21	9.68	13	3.78	39	5.31
Confidentiality or survey legitimacy concerns	1	0.57	2	0.92	7	2.03	10	1.36
House too messy/too ill	0	0.00	1	0.46	7	2.03	8	1.09
Other	0	0.00	3	1.38	2	0.58	5	0.68
Missing	0	0.00	0	0.00	1	0.29	1	0.14

Table 7.25 2011 Interview Refusal Reasons, by Age (Michigan) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	174	100.00	217	100.00	344	100.00	735	100.00
Parental refusal	119	67.28	0	0.00	0	0.00	119	4.23
Nothing in it for me	26	15.66	98	42.95	169	49.99	293	47.20
No time	17	10.35	72	33.62	109	29.46	198	28.63
Government/surveys too invasive	6	3.75	20	8.79	36	11.33	62	10.62
Gatekeeper/household member won't allow participation	5	2.43	21	11.27	13	3.51	39	4.14
Confidentiality or survey legitimacy concerns	1	0.53	2	0.97	7	1.91	10	1.74
House too messy/too ill	0	0.00	1	0.53	7	3.17	8	2.73
Other	0	0.00	3	1.87	2	0.45	5	0.55
Missing	0	0.00	0	0.00	1	0.18	1	0.15

Table 7.24 2011 Interview Refusal Reasons, by Age (Minnesota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	39	100.00	72	100.00	156	100.00
Parental refusal	40	88.89	0	0.00	0	0.00	40	25.64
Nothing in it for me	2	4.44	12	30.77	38	52.78	52	33.33
No time	0	0.00	13	33.33	16	22.22	29	18.59
Government/surveys too invasive	1	2.22	3	7.69	12	16.67	16	10.26
Gatekeeper/household member won't allow participation	2	4.44	8	20.51	2	2.78	12	7.69
Confidentiality or survey legitimacy concerns	0	0.00	1	2.56	3	4.17	4	2.56
House too messy/too ill	0	0.00	1	2.56	0	0.00	1	0.64
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	2.56	1	1.39	2	1.28

Table 7.25 2011 Interview Refusal Reasons, by Age (Minnesota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	45	100.00	39	100.00	72	100.00	156	100.00
Parental refusal	40	88.67	0	0.00	0	0.00	40	6.86
Nothing in it for me	2	4.57	12	29.20	38	58.42	52	51.45
No time	0	0.00	13	31.57	16	17.58	29	17.57
Government/surveys too invasive	1	2.29	3	6.45	12	12.91	16	11.47
Gatekeeper/household member won't allow participation	2	4.48	8	21.72	2	3.41	12	5.25
Confidentiality or survey legitimacy concerns	0	0.00	1	2.13	3	4.65	4	4.05
House too messy/too ill	0	0.00	1	3.31	0	0.00	1	0.32
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	1	5.63	1	3.02	2	3.04

Table 7.24 2011 Interview Refusal Reasons, by Age (Mississippi) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	26	100.00	35	100.00	89	100.00	150	100.00
Parental refusal	24	92.31	0	0.00	0	0.00	24	16.00
Nothing in it for me	1	3.85	10	28.57	34	38.20	45	30.00
No time	1	3.85	15	42.86	28	31.46	44	29.33
Government/surveys too invasive	0	0.00	1	2.86	12	13.48	13	8.67
Gatekeeper/household member won't allow participation	0	0.00	9	25.71	7	7.87	16	10.67
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	8	8.99	8	5.33
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Mississippi) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	26	100.00	35	100.00	89	100.00	150	100.00
Parental refusal	24	90.63	0	0.00	0	0.00	24	3.54
Nothing in it for me	1	4.33	10	28.50	34	36.55	45	34.70
No time	1	5.04	15	46.63	28	31.09	44	31.22
Government/surveys too invasive	0	0.00	1	0.29	12	13.67	13	12.14
Gatekeeper/household member won't allow participation	0	0.00	9	24.58	7	8.28	16	9.16
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	8	10.41	8	9.23
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Missouri) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	37	100.00	101	100.00	173	100.00
Parental refusal	28	80.00	0	0.00	0	0.00	28	16.18
Nothing in it for me	3	8.57	16	43.24	46	45.54	65	37.57
No time	1	2.86	9	24.32	25	24.75	35	20.23
Government/surveys too invasive	1	2.86	4	10.81	17	16.83	22	12.72
Gatekeeper/household member won't allow participation	2	5.71	6	16.22	6	5.94	14	8.09
Confidentiality or survey legitimacy concerns	0	0.00	1	2.70	5	4.95	6	3.47
House too messy/too ill	0	0.00	0	0.00	1	0.99	1	0.58
Other	0	0.00	0	0.00	1	0.99	1	0.58
Missing	0	0.00	1	2.70	0	0.00	1	0.58

Table 7.25 2011 Interview Refusal Reasons, by Age (Missouri) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	35	100.00	37	100.00	101	100.00	173	100.00
Parental refusal	28	78.77	0	0.00	0	0.00	28	4.89
Nothing in it for me	3	5.14	16	41.86	46	44.94	65	42.31
No time	1	1.90	9	23.76	25	22.57	35	21.35
Government/surveys too invasive	1	8.31	4	10.59	17	16.34	22	15.55
Gatekeeper/household member won't allow participation	2	5.88	6	18.76	6	6.78	14	7.33
Confidentiality or survey legitimacy concerns	0	0.00	1	2.25	5	7.05	6	6.37
House too messy/too ill	0	0.00	0	0.00	1	1.07	1	0.95
Other	0	0.00	0	0.00	1	1.25	1	1.11
Missing	0	0.00	1	2.78	0	0.00	1	0.14

Table 7.24 2011 Interview Refusal Reasons, by Age (Montana) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	54	100.00	100	100.00	200	100.00
Parental refusal	30	65.22	0	0.00	0	0.00	30	15.00
Nothing in it for me	9	19.57	34	62.96	38	38.00	81	40.50
No time	4	8.70	15	27.78	38	38.00	57	28.50
Government/surveys too invasive	0	0.00	0	0.00	16	16.00	16	8.00
Gatekeeper/household member won't allow participation	2	4.35	3	5.56	4	4.00	9	4.50
Confidentiality or survey legitimacy concerns	0	0.00	1	1.85	2	2.00	3	1.50
House too messy/too ill	0	0.00	1	1.85	2	2.00	3	1.50
Other	1	2.17	0	0.00	0	0.00	1	0.50
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Montana) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	54	100.00	100	100.00	200	100.00
Parental refusal	30	60.69	0	0.00	0	0.00	30	3.61
Nothing in it for me	9	25.33	34	64.62	38	39.11	81	40.37
No time	4	8.18	15	26.32	38	37.21	57	34.59
Government/surveys too invasive	0	0.00	0	0.00	16	13.82	16	11.87
Gatekeeper/household member won't allow participation	2	4.25	3	5.39	4	5.48	9	5.40
Confidentiality or survey legitimacy concerns	0	0.00	1	2.24	2	1.61	3	1.56
House too messy/too ill	0	0.00	1	1.43	2	2.78	3	2.51
Other	1	1.56	0	0.00	0	0.00	1	0.09
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Nebraska) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	33	100.00	61	100.00	98	100.00	192	100.00
Parental refusal	23	69.70	0	0.00	0	0.00	23	11.98
Nothing in it for me	3	9.09	26	42.62	37	37.76	66	34.38
No time	4	12.12	22	36.07	34	34.69	60	31.25
Government/surveys too invasive	2	6.06	7	11.48	18	18.37	27	14.06
Gatekeeper/household member won't allow participation	1	3.03	6	9.84	3	3.06	10	5.21
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	5.10	5	2.60
House too messy/too ill	0	0.00	0	0.00	1	1.02	1	0.52
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Nebraska) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	33	100.00	61	100.00	98	100.00	192	100.00
Parental refusal	23	70.21	0	0.00	0	0.00	23	3.05
Nothing in it for me	3	10.09	26	41.91	37	39.81	66	38.72
No time	4	8.65	22	36.05	34	32.20	60	31.53
Government/surveys too invasive	2	4.50	7	11.15	18	19.36	27	17.95
Gatekeeper/household member won't allow participation	1	6.56	6	10.89	3	2.97	10	3.86
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	4.25	5	3.67
House too messy/too ill	0	0.00	0	0.00	1	1.42	1	1.22
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Nevada) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	27	100.00	49	100.00	89	100.00	165	100.00
Parental refusal	13	48.15	0	0.00	0	0.00	13	7.88
Nothing in it for me	5	18.52	23	46.94	43	48.31	71	43.03
No time	3	11.11	11	22.45	16	17.98	30	18.18
Government/surveys too invasive	3	11.11	2	4.08	15	16.85	20	12.12
Gatekeeper/household member won't allow participation	2	7.41	4	8.16	0	0.00	6	3.64
Confidentiality or survey legitimacy concerns	0	0.00	1	2.04	4	4.49	5	3.03
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	3.70	8	16.33	11	12.36	20	12.12
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Nevada) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	27	100.00	49	100.00	89	100.00	165	100.00
Parental refusal	13	43.23	0	0.00	0	0.00	13	1.92
Nothing in it for me	5	20.61	23	43.13	43	45.55	71	44.29
No time	3	10.07	11	33.68	16	13.71	30	14.77
Government/surveys too invasive	3	9.86	2	3.71	15	20.26	20	18.79
Gatekeeper/household member won't allow participation	2	11.73	4	7.49	0	0.00	6	0.98
Confidentiality or survey legitimacy concerns	0	0.00	1	0.55	4	2.09	5	1.90
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	4.51	8	11.44	11	18.39	20	17.35
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (New Hampshire) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	67	100.00	109	100.00	253	100.00
Parental refusal	59	76.62	0	0.00	0	0.00	59	23.32
Nothing in it for me	12	15.58	41	61.19	66	60.55	119	47.04
No time	5	6.49	14	20.90	27	24.77	46	18.18
Government/surveys too invasive	1	1.30	2	2.99	8	7.34	11	4.35
Gatekeeper/household member won't allow participation	0	0.00	10	14.93	5	4.59	15	5.93
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.83	2	0.79
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.92	1	0.40
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (New Hampshire) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	77	100.00	67	100.00	109	100.00	253	100.00
Parental refusal	59	77.39	0	0.00	0	0.00	59	5.74
Nothing in it for me	12	14.97	41	61.61	66	64.08	119	60.24
No time	5	6.84	14	18.94	27	21.53	46	20.23
Government/surveys too invasive	1	0.81	2	3.51	8	6.49	11	5.82
Gatekeeper/household member won't allow participation	0	0.00	10	15.95	5	6.32	15	6.63
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	1.08	2	0.91
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	1	0.51	1	0.43
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (New Jersey) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	56	100.00	92	100.00	194	100.00
Parental refusal	37	80.43	0	0.00	0	0.00	37	19.07
Nothing in it for me	6	13.04	23	41.07	40	43.48	69	35.57
No time	2	4.35	20	35.71	41	44.57	63	32.47
Government/surveys too invasive	0	0.00	5	8.93	4	4.35	9	4.64
Gatekeeper/household member won't allow participation	0	0.00	6	10.71	5	5.43	11	5.67
Confidentiality or survey legitimacy concerns	1	2.17	0	0.00	0	0.00	1	0.52
House too messy/too ill	0	0.00	0	0.00	2	2.17	2	1.03
Other	0	0.00	1	1.79	0	0.00	1	0.52
Missing	0	0.00	1	1.79	0	0.00	1	0.52

Table 7.25 2011 Interview Refusal Reasons, by Age (New Jersey) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	56	100.00	92	100.00	194	100.00
Parental refusal	37	80.75	0	0.00	0	0.00	37	3.97
Nothing in it for me	6	13.14	23	44.19	40	46.59	69	44.77
No time	2	4.51	20	33.47	41	39.47	63	37.33
Government/surveys too invasive	0	0.00	5	8.71	4	5.72	9	5.65
Gatekeeper/household member won't allow participation	0	0.00	6	10.47	5	6.66	11	6.60
Confidentiality or survey legitimacy concerns	1	1.60	0	0.00	0	0.00	1	0.08
House too messy/too ill	0	0.00	0	0.00	2	1.56	2	1.37
Other	0	0.00	1	2.06	0	0.00	1	0.15
Missing	0	0.00	1	1.11	0	0.00	1	0.08

Table 7.24 2011 Interview Refusal Reasons, by Age (New Mexico) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	50	100.00	73	100.00	155	100.00
Parental refusal	20	62.50	0	0.00	0	0.00	20	12.90
Nothing in it for me	6	18.75	20	40.00	27	36.99	53	34.19
No time	3	9.38	23	46.00	30	41.10	56	36.13
Government/surveys too invasive	2	6.25	4	8.00	10	13.70	16	10.32
Gatekeeper/household member won't allow participation	1	3.13	2	4.00	2	2.74	5	3.23
Confidentiality or survey legitimacy concerns	0	0.00	1	2.00	1	1.37	2	1.29
House too messy/too ill	0	0.00	0	0.00	1	1.37	1	0.65
Other	0	0.00	0	0.00	2	2.74	2	1.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (New Mexico) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	32	100.00	50	100.00	73	100.00	155	100.00
Parental refusal	20	69.52	0	0.00	0	0.00	20	4.68
Nothing in it for me	6	15.72	20	34.70	27	34.50	53	33.26
No time	3	7.05	23	52.29	30	44.39	56	42.86
Government/surveys too invasive	2	4.91	4	7.82	10	11.79	16	10.84
Gatekeeper/household member won't allow participation	1	2.80	2	3.08	2	3.64	5	3.52
Confidentiality or survey legitimacy concerns	0	0.00	1	2.11	1	1.91	2	1.80
House too messy/too ill	0	0.00	0	0.00	1	1.81	1	1.46
Other	0	0.00	0	0.00	2	1.95	2	1.58
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (New York) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	262	100.00	334	100.00	464	100.00	1,060	100.00
Parental refusal	198	75.57	0	0.00	0	0.00	198	18.68
Nothing in it for me	34	12.98	176	52.69	252	54.31	462	43.58
No time	11	4.20	82	24.55	118	25.43	211	19.91
Government/surveys too invasive	7	2.67	20	5.99	43	9.27	70	6.60
Gatekeeper/household member won't allow participation	8	3.05	49	14.67	20	4.31	77	7.26
Confidentiality or survey legitimacy concerns	4	1.53	5	1.50	23	4.96	32	3.02
House too messy/too ill	0	0.00	0	0.00	4	0.86	4	0.38
Other	0	0.00	1	0.30	3	0.65	4	0.38
Missing	0	0.00	1	0.30	1	0.22	2	0.19

Table 7.25 2011 Interview Refusal Reasons, by Age (New York) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	262	100.00	334	100.00	464	100.00	1,060	100.00
Parental refusal	198	76.57	0	0.00	0	0.00	198	4.97
Nothing in it for me	34	11.85	176	52.58	252	55.62	462	52.43
No time	11	4.62	82	26.60	118	23.12	211	22.32
Government/surveys too invasive	7	2.23	20	5.31	43	10.01	70	8.97
Gatekeeper/household member won't allow participation	8	3.59	49	14.10	20	4.71	77	5.71
Confidentiality or survey legitimacy concerns	4	1.13	5	1.14	23	4.47	32	3.87
House too messy/too ill	0	0.00	0	0.00	4	1.12	4	0.92
Other	0	0.00	1	0.15	3	0.72	4	0.61
Missing	0	0.00	1	0.12	1	0.22	2	0.19

Table 7.24 2011 Interview Refusal Reasons, by Age (North Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	31	100.00	35	100.00	52	100.00	118	100.00
Parental refusal	31	100.00	0	0.00	0	0.00	31	26.27
Nothing in it for me	0	0.00	13	37.14	16	30.77	29	24.58
No time	0	0.00	13	37.14	24	46.15	37	31.36
Government/surveys too invasive	0	0.00	0	0.00	6	11.54	6	5.08
Gatekeeper/household member won't allow participation	0	0.00	8	22.86	0	0.00	8	6.78
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	7.69	4	3.39
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	2.86	2	3.85	3	2.54
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (North Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	31	100.00	35	100.00	52	100.00	118	100.00
Parental refusal	31	100.00	0	0.00	0	0.00	31	5.57
Nothing in it for me	0	0.00	13	36.90	16	28.57	29	27.81
No time	0	0.00	13	37.03	24	53.75	37	49.08
Government/surveys too invasive	0	0.00	0	0.00	6	7.39	6	6.24
Gatekeeper/household member won't allow participation	0	0.00	8	22.46	0	0.00	8	2.25
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	4	6.32	4	5.33
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	3.61	2	3.98	3	3.72
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (North Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	58	100.00	90	100.00	184	100.00
Parental refusal	25	69.44	0	0.00	0	0.00	25	13.59
Nothing in it for me	6	16.67	20	34.48	30	33.33	56	30.43
No time	2	5.56	23	39.66	25	27.78	50	27.17
Government/surveys too invasive	2	5.56	10	17.24	24	26.67	36	19.57
Gatekeeper/household member won't allow participation	1	2.78	5	8.62	1	1.11	7	3.80
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	7.78	7	3.80
House too messy/too ill	0	0.00	0	0.00	2	2.22	2	1.09
Other	0	0.00	0	0.00	1	1.11	1	0.54
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (North Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	58	100.00	90	100.00	184	100.00
Parental refusal	25	68.29	0	0.00	0	0.00	25	2.79
Nothing in it for me	6	16.85	20	33.79	30	33.34	56	32.71
No time	2	4.80	23	42.69	25	28.14	50	28.71
Government/surveys too invasive	2	7.62	10	15.31	24	26.31	36	24.39
Gatekeeper/household member won't allow participation	1	2.43	5	8.21	1	1.21	7	2.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	7	7.45	7	6.36
House too messy/too ill	0	0.00	0	0.00	2	2.12	2	1.81
Other	0	0.00	0	0.00	1	1.42	1	1.21
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Ohio) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	230	100.00	178	100.00	363	100.00	771	100.00
Parental refusal	174	75.65	0	0.00	0	0.00	174	22.57
Nothing in it for me	26	11.30	95	53.37	175	48.21	296	38.39
No time	15	6.52	55	30.90	127	34.99	197	25.55
Government/surveys too invasive	7	3.04	11	6.18	29	7.99	47	6.10
Gatekeeper/household member won't allow participation	8	3.48	15	8.43	15	4.13	38	4.93
Confidentiality or survey legitimacy concerns	0	0.00	2	1.12	13	3.58	15	1.95
House too messy/too ill	0	0.00	0	0.00	2	0.55	2	0.26
Other	0	0.00	0	0.00	1	0.28	1	0.13
Missing	0	0.00	0	0.00	1	0.28	1	0.13

Table 7.25 2011 Interview Refusal Reasons, by Age (Ohio) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	230	100.00	178	100.00	363	100.00	771	100.00
Parental refusal	174	77.04	0	0.00	0	0.00	174	5.87
Nothing in it for me	26	10.80	95	55.73	175	47.40	296	45.26
No time	15	6.07	55	27.84	127	33.70	197	31.13
Government/surveys too invasive	7	2.84	11	6.15	29	9.55	47	8.77
Gatekeeper/household member won't allow participation	8	3.25	15	9.16	15	3.91	38	4.27
Confidentiality or survey legitimacy concerns	0	0.00	2	1.12	13	4.31	15	3.73
House too messy/too ill	0	0.00	0	0.00	2	0.58	2	0.49
Other	0	0.00	0	0.00	1	0.34	1	0.28
Missing	0	0.00	0	0.00	1	0.23	1	0.19

Table 7.24 2011 Interview Refusal Reasons, by Age (Oklahoma) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	58	100.00	87	100.00	196	100.00
Parental refusal	34	66.67	0	0.00	0	0.00	34	17.35
Nothing in it for me	10	19.61	38	65.52	62	71.26	110	56.12
No time	1	1.96	17	29.31	15	17.24	33	16.84
Government/surveys too invasive	1	1.96	0	0.00	7	8.05	8	4.08
Gatekeeper/household member won't allow participation	5	9.80	3	5.17	2	2.30	10	5.10
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	1.15	1	0.51
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Oklahoma) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	51	100.00	58	100.00	87	100.00	196	100.00
Parental refusal	34	67.63	0	0.00	0	0.00	34	5.08
Nothing in it for me	10	20.85	38	64.48	62	70.32	110	66.01
No time	1	1.12	17	29.72	15	16.79	33	16.93
Government/surveys too invasive	1	1.99	0	0.00	7	8.27	8	6.96
Gatekeeper/household member won't allow participation	5	8.42	3	5.80	2	3.47	10	4.08
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	1.15	1	0.94
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Oregon) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	42	100.00	51	100.00	66	100.00	159	100.00
Parental refusal	30	71.43	0	0.00	0	0.00	30	18.87
Nothing in it for me	5	11.90	30	58.82	36	54.55	71	44.65
No time	4	9.52	9	17.65	13	19.70	26	16.35
Government/surveys too invasive	1	2.38	3	5.88	9	13.64	13	8.18
Gatekeeper/household member won't allow participation	2	4.76	5	9.80	1	1.52	8	5.03
Confidentiality or survey legitimacy concerns	0	0.00	4	7.84	7	10.61	11	6.92
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Oregon) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	42	100.00	51	100.00	66	100.00	159	100.00
Parental refusal	30	71.03	0	0.00	0	0.00	30	3.91
Nothing in it for me	5	11.38	30	60.67	36	55.99	71	54.05
No time	4	10.46	9	19.00	13	21.10	26	20.28
Government/surveys too invasive	1	2.60	3	5.46	9	12.73	13	11.38
Gatekeeper/household member won't allow participation	2	4.53	5	7.74	1	1.86	8	2.66
Confidentiality or survey legitimacy concerns	0	0.00	4	7.13	7	8.31	11	7.73
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Pennsylvania) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	200	100.00	166	100.00	370	100.00	736	100.00
Parental refusal	146	73.00	0	0.00	0	0.00	146	19.84
Nothing in it for me	31	15.50	67	40.36	175	47.30	273	37.09
No time	6	3.00	38	22.89	95	25.68	139	18.89
Government/surveys too invasive	5	2.50	13	7.83	47	12.70	65	8.83
Gatekeeper/household member won't allow participation	8	4.00	22	13.25	10	2.70	40	5.43
Confidentiality or survey legitimacy concerns	3	1.50	21	12.65	37	10.00	61	8.29
House too messy/too ill	0	0.00	1	0.60	3	0.81	4	0.54
Other	1	0.50	4	2.41	3	0.81	8	1.09
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Pennsylvania) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	200	100.00	166	100.00	370	100.00	736	100.00
Parental refusal	146	74.47	0	0.00	0	0.00	146	4.94
Nothing in it for me	31	14.82	67	39.30	175	47.52	273	44.61
No time	6	2.79	38	21.14	95	24.09	139	22.41
Government/surveys too invasive	5	2.26	13	8.00	47	13.77	65	12.49
Gatekeeper/household member won't allow participation	8	3.66	22	12.92	10	2.86	40	3.81
Confidentiality or survey legitimacy concerns	3	1.49	21	12.15	37	9.99	61	9.62
House too messy/too ill	0	0.00	1	0.50	3	0.71	4	0.65
Other	1	0.51	4	5.98	3	1.07	8	1.48
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Rhode Island) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	40	100.00	35	100.00	96	100.00	171	100.00
Parental refusal	27	67.50	0	0.00	0	0.00	27	15.79
Nothing in it for me	7	17.50	13	37.14	38	39.58	58	33.92
No time	3	7.50	15	42.86	25	26.04	43	25.15
Government/surveys too invasive	1	2.50	1	2.86	20	20.83	22	12.87
Gatekeeper/household member won't allow participation	2	5.00	5	14.29	9	9.38	16	9.36
Confidentiality or survey legitimacy concerns	0	0.00	1	2.86	2	2.08	3	1.75
House too messy/too ill	0	0.00	0	0.00	1	1.04	1	0.58
Other	0	0.00	0	0.00	1	1.04	1	0.58
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Rhode Island) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	40	100.00	35	100.00	96	100.00	171	100.00
Parental refusal	27	71.48	0	0.00	0	0.00	27	3.30
Nothing in it for me	7	14.29	13	42.40	38	39.73	58	38.73
No time	3	7.22	15	39.66	25	24.81	43	24.94
Government/surveys too invasive	1	2.05	1	3.19	20	20.34	22	18.41
Gatekeeper/household member won't allow participation	2	4.97	5	13.04	9	11.36	16	11.17
Confidentiality or survey legitimacy concerns	0	0.00	1	1.71	2	1.92	3	1.82
House too messy/too ill	0	0.00	0	0.00	1	1.14	1	1.02
Other	0	0.00	0	0.00	1	0.69	1	0.61
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (South Carolina) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	36	100.00	89	100.00	162	100.00
Parental refusal	26	70.27	0	0.00	0	0.00	26	16.05
Nothing in it for me	4	10.81	12	33.33	35	39.33	51	31.48
No time	1	2.70	11	30.56	23	25.84	35	21.60
Government/surveys too invasive	3	8.11	7	19.44	16	17.98	26	16.05
Gatekeeper/household member won't allow participation	3	8.11	6	16.67	10	11.24	19	11.73
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	3.37	3	1.85
House too messy/too ill	0	0.00	0	0.00	1	1.12	1	0.62
Other	0	0.00	0	0.00	1	1.12	1	0.62
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (South Carolina) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	36	100.00	89	100.00	162	100.00
Parental refusal	26	70.85	0	0.00	0	0.00	26	3.88
Nothing in it for me	4	9.77	12	34.89	35	36.83	51	35.22
No time	1	2.03	11	29.48	23	22.70	35	22.02
Government/surveys too invasive	3	7.66	7	22.75	16	23.59	26	22.66
Gatekeeper/household member won't allow participation	3	9.69	6	12.88	10	9.97	19	10.15
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	3	4.35	3	3.82
House too messy/too ill	0	0.00	0	0.00	1	0.90	1	0.79
Other	0	0.00	0	0.00	1	1.66	1	1.46
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (South Dakota) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	23	100.00	78	100.00	137	100.00
Parental refusal	26	72.22	0	0.00	0	0.00	26	18.98
Nothing in it for me	6	16.67	8	34.78	40	51.28	54	39.42
No time	3	8.33	5	21.74	20	25.64	28	20.44
Government/surveys too invasive	1	2.78	4	17.39	9	11.54	14	10.22
Gatekeeper/household member won't allow participation	0	0.00	4	17.39	4	5.13	8	5.84
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	6.41	5	3.65
House too messy/too ill	0	0.00	2	8.70	0	0.00	2	1.46
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (South Dakota) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	36	100.00	23	100.00	78	100.00	137	100.00
Parental refusal	26	64.60	0	0.00	0	0.00	26	3.85
Nothing in it for me	6	26.73	8	26.60	40	56.96	54	53.41
No time	3	5.45	5	31.70	20	22.63	28	22.12
Government/surveys too invasive	1	3.22	4	14.59	9	10.74	14	10.51
Gatekeeper/household member won't allow participation	0	0.00	4	18.00	4	4.67	8	5.15
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	5	5.00	5	4.42
House too messy/too ill	0	0.00	2	9.11	0	0.00	2	0.52
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Tennessee) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	39	100.00	67	100.00	143	100.00
Parental refusal	30	81.08	0	0.00	0	0.00	30	20.98
Nothing in it for me	3	8.11	21	53.85	37	55.22	61	42.66
No time	1	2.70	10	25.64	19	28.36	30	20.98
Government/surveys too invasive	0	0.00	1	2.56	2	2.99	3	2.10
Gatekeeper/household member won't allow participation	2	5.41	5	12.82	6	8.96	13	9.09
Confidentiality or survey legitimacy concerns	1	2.70	1	2.56	0	0.00	2	1.40
House too messy/too ill	0	0.00	0	0.00	2	2.99	2	1.40
Other	0	0.00	1	2.56	0	0.00	1	0.70
Missing	0	0.00	0	0.00	1	1.49	1	0.70

Table 7.25 2011 Interview Refusal Reasons, by Age (Tennessee) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	37	100.00	39	100.00	67	100.00	143	100.00
Parental refusal	30	80.65	0	0.00	0	0.00	30	5.01
Nothing in it for me	3	7.66	21	49.64	37	58.49	61	54.60
No time	1	3.21	10	27.90	19	25.65	30	24.45
Government/surveys too invasive	0	0.00	1	2.43	2	2.40	3	2.25
Gatekeeper/household member won't allow participation	2	5.87	5	11.03	6	10.12	13	9.93
Confidentiality or survey legitimacy concerns	1	2.62	1	2.11	0	0.00	2	0.34
House too messy/too ill	0	0.00	0	0.00	2	2.35	2	2.01
Other	0	0.00	1	6.90	0	0.00	1	0.57
Missing	0	0.00	0	0.00	1	0.99	1	0.84

Table 7.24 2011 Interview Refusal Reasons, by Age (Texas) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	121	100.00	109	100.00	204	100.00	434	100.00
Parental refusal	92	76.03	0	0.00	0	0.00	92	21.20
Nothing in it for me	20	16.53	62	56.88	117	57.35	199	45.85
No time	6	4.96	16	14.68	36	17.65	58	13.36
Government/surveys too invasive	0	0.00	8	7.34	17	8.33	25	5.76
Gatekeeper/household member won't allow participation	3	2.48	17	15.60	14	6.86	34	7.83
Confidentiality or survey legitimacy concerns	0	0.00	3	2.75	11	5.39	14	3.23
House too messy/too ill	0	0.00	1	0.92	4	1.96	5	1.15
Other	0	0.00	1	0.92	5	2.45	6	1.38
Missing	0	0.00	1	0.92	0	0.00	1	0.23

Table 7.25 2011 Interview Refusal Reasons, by Age (Texas) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	121	100.00	109	100.00	204	100.00	434	100.00
Parental refusal	92	77.02	0	0.00	0	0.00	92	5.50
Nothing in it for me	20	16.47	62	57.58	117	57.84	199	54.86
No time	6	4.48	16	15.58	36	16.57	58	15.61
Government/surveys too invasive	0	0.00	8	5.11	17	8.50	25	7.57
Gatekeeper/household member won't allow participation	3	2.03	17	17.00	14	7.17	34	7.73
Confidentiality or survey legitimacy concerns	0	0.00	3	2.05	11	4.86	14	4.24
House too messy/too ill	0	0.00	1	0.81	4	2.98	5	2.56
Other	0	0.00	1	1.27	5	2.10	6	1.87
Missing	0	0.00	1	0.60	0	0.00	1	0.06

Table 7.24 2011 Interview Refusal Reasons, by Age (Utah) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	22	100.00	38	100.00	46	100.00	106	100.00
Parental refusal	21	95.45	0	0.00	0	0.00	21	19.81
Nothing in it for me	1	4.55	25	65.79	26	56.52	52	49.06
No time	0	0.00	5	13.16	11	23.91	16	15.09
Government/surveys too invasive	0	0.00	0	0.00	5	10.87	5	4.72
Gatekeeper/household member won't allow participation	0	0.00	8	21.05	2	4.35	10	9.43
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	2	4.35	2	1.89

Table 7.25 2011 Interview Refusal Reasons, by Age (Utah) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	22	100.00	38	100.00	46	100.00	106	100.00
Parental refusal	21	96.07	0	0.00	0	0.00	21	6.56
Nothing in it for me	1	3.93	25	51.68	26	55.32	52	51.14
No time	0	0.00	5	26.48	11	25.33	16	23.81
Government/surveys too invasive	0	0.00	0	0.00	5	11.97	5	8.94
Gatekeeper/household member won't allow participation	0	0.00	8	21.84	2	3.92	10	6.96
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	2	3.46	2	2.59

Table 7.24 2011 Interview Refusal Reasons, by Age (Vermont) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	42	100.00	57	100.00	155	100.00
Parental refusal	39	69.64	0	0.00	0	0.00	39	25.16
Nothing in it for me	10	17.86	15	35.71	17	29.82	42	27.10
No time	2	3.57	20	47.62	23	40.35	45	29.03
Government/surveys too invasive	2	3.57	2	4.76	9	15.79	13	8.39
Gatekeeper/household member won't allow participation	3	5.36	5	11.90	4	7.02	12	7.74
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.51	2	1.29
House too messy/too ill	0	0.00	0	0.00	2	3.51	2	1.29
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Vermont) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	56	100.00	42	100.00	57	100.00	155	100.00
Parental refusal	39	71.09	0	0.00	0	0.00	39	5.77
Nothing in it for me	10	16.92	15	37.94	17	35.63	42	34.32
No time	2	2.14	20	46.46	23	35.03	45	33.40
Government/surveys too invasive	2	4.85	2	4.95	9	16.12	13	14.20
Gatekeeper/household member won't allow participation	3	5.00	5	10.65	4	6.10	12	6.42
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	2	3.60	2	2.98
House too messy/too ill	0	0.00	0	0.00	2	3.51	2	2.91
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	28	100.00	47	100.00	113	100.00
Parental refusal	34	89.47	0	0.00	0	0.00	34	30.09
Nothing in it for me	1	2.63	20	71.43	32	68.09	53	46.90
No time	2	5.26	4	14.29	9	19.15	15	13.27
Government/surveys too invasive	1	2.63	2	7.14	4	8.51	7	6.19
Gatekeeper/household member won't allow participation	0	0.00	2	7.14	0	0.00	2	1.77
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	2.13	1	0.88
Other	0	0.00	0	0.00	1	2.13	1	0.88
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	38	100.00	28	100.00	47	100.00	113	100.00
Parental refusal	34	91.31	0	0.00	0	0.00	34	8.12
Nothing in it for me	1	2.53	20	74.02	32	65.92	53	61.17
No time	2	3.94	4	15.21	9	20.26	15	18.26
Government/surveys too invasive	1	2.23	2	5.15	4	10.49	7	9.17
Gatekeeper/household member won't allow participation	0	0.00	2	5.62	0	0.00	2	0.62
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	0	0.00	0	0.00
House too messy/too ill	0	0.00	0	0.00	1	2.24	1	1.79
Other	0	0.00	0	0.00	1	1.08	1	0.87
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Washington) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	63	100.00	91	100.00	204	100.00
Parental refusal	38	76.00	0	0.00	0	0.00	38	18.63
Nothing in it for me	4	8.00	34	53.97	50	54.95	88	43.14
No time	1	2.00	10	15.87	17	18.68	28	13.73
Government/surveys too invasive	4	8.00	9	14.29	15	16.48	28	13.73
Gatekeeper/household member won't allow participation	3	6.00	7	11.11	5	5.49	15	7.35
Confidentiality or survey legitimacy concerns	0	0.00	3	4.76	3	3.30	6	2.94
House too messy/too ill	0	0.00	0	0.00	1	1.10	1	0.49
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Washington) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	50	100.00	63	100.00	91	100.00	204	100.00
Parental refusal	38	74.27	0	0.00	0	0.00	38	5.57
Nothing in it for me	4	8.96	34	54.47	50	56.34	88	52.58
No time	1	3.95	10	19.48	17	19.72	28	18.51
Government/surveys too invasive	4	7.97	9	12.07	15	15.33	28	14.43
Gatekeeper/household member won't allow participation	3	4.85	7	8.74	5	5.72	15	5.98
Confidentiality or survey legitimacy concerns	0	0.00	3	5.24	3	2.08	6	2.26
House too messy/too ill	0	0.00	0	0.00	1	0.81	1	0.66
Other	0	0.00	0	0.00	0	0.00	0	0.00
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (West Virginia) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	38	100.00	66	100.00	150	100.00
Parental refusal	30	65.22	0	0.00	0	0.00	30	20.00
Nothing in it for me	7	15.22	18	47.37	37	56.06	62	41.33
No time	4	8.70	9	23.68	19	28.79	32	21.33
Government/surveys too invasive	2	4.35	5	13.16	3	4.55	10	6.67
Gatekeeper/household member won't allow participation	3	6.52	5	13.16	1	1.52	9	6.00
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	1.52	1	0.67
House too messy/too ill	0	0.00	0	0.00	5	7.58	5	3.33
Other	0	0.00	1	2.63	0	0.00	1	0.67
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (West Virginia) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	46	100.00	38	100.00	66	100.00	150	100.00
Parental refusal	30	61.32	0	0.00	0	0.00	30	3.40
Nothing in it for me	7	17.44	18	46.92	37	54.88	62	52.31
No time	4	8.54	9	23.24	19	25.39	32	24.32
Government/surveys too invasive	2	4.77	5	12.21	3	5.58	10	5.95
Gatekeeper/household member won't allow participation	3	7.93	5	13.31	1	2.15	9	3.17
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	2.50	1	2.21
House too messy/too ill	0	0.00	0	0.00	5	9.48	5	8.37
Other	0	0.00	1	4.33	0	0.00	1	0.27
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Wisconsin) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	61	100.00	94	100.00	218	100.00
Parental refusal	42	66.67	0	0.00	0	0.00	42	19.27
Nothing in it for me	13	20.63	39	63.93	64	68.09	116	53.21
No time	4	6.35	5	8.20	16	17.02	25	11.47
Government/surveys too invasive	0	0.00	8	13.11	2	2.13	10	4.59
Gatekeeper/household member won't allow participation	3	4.76	4	6.56	2	2.13	9	4.13
Confidentiality or survey legitimacy concerns	1	1.59	4	6.56	3	3.19	8	3.67
House too messy/too ill	0	0.00	1	1.64	2	2.13	3	1.38
Other	0	0.00	0	0.00	5	5.32	5	2.29
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Wisconsin) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	63	100.00	61	100.00	94	100.00	218	100.00
Parental refusal	42	62.89	0	0.00	0	0.00	42	5.60
Nothing in it for me	13	25.47	39	71.13	64	69.21	116	65.49
No time	4	5.97	5	7.89	16	14.78	25	13.34
Government/surveys too invasive	0	0.00	8	9.87	2	3.26	10	3.59
Gatekeeper/household member won't allow participation	3	4.79	4	4.62	2	1.22	9	1.86
Confidentiality or survey legitimacy concerns	1	0.88	4	5.17	3	3.22	8	3.20
House too messy/too ill	0	0.00	1	1.31	2	2.00	3	1.76
Other	0	0.00	0	0.00	5	6.32	5	5.16
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.24 2011 Interview Refusal Reasons, by Age (Wyoming) (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	42	100.00	25	100.00	62	100.00	129	100.00
Parental refusal	26	61.90	0	0.00	0	0.00	26	20.16
Nothing in it for me	3	7.14	8	32.00	14	22.58	25	19.38
No time	5	11.90	10	40.00	25	40.32	40	31.01
Government/surveys too invasive	5	11.90	1	4.00	17	27.42	23	17.83
Gatekeeper/household member won't allow participation	1	2.38	3	12.00	0	0.00	4	3.10
Confidentiality or survey legitimacy concerns	2	4.76	2	8.00	3	4.84	7	5.43
House too messy/too ill	0	0.00	0	0.00	2	3.23	2	1.55
Other	0	0.00	1	4.00	1	1.61	2	1.55
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25 2011 Interview Refusal Reasons, by Age (Wyoming) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Refusal Cases	42	100.00	25	100.00	62	100.00	129	100.00
Parental refusal	26	61.68	0	0.00	0	0.00	26	4.28
Nothing in it for me	3	8.94	8	29.48	14	24.43	25	23.71
No time	5	11.37	10	32.12	25	35.53	40	33.61
Government/surveys too invasive	5	10.27	1	4.25	17	28.78	23	25.77
Gatekeeper/household member won't allow participation	1	2.55	3	21.74	0	0.00	4	1.71
Confidentiality or survey legitimacy concerns	2	5.19	2	7.30	3	5.55	7	5.65
House too messy/too ill	0	0.00	0	0.00	2	4.84	2	4.16
Other	0	0.00	1	5.11	1	0.87	2	1.11
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2011 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Refusal Cases	392	100.00	550	100.00	540	100.00	1,482	100.00
Parental refusal	284	74.22	0	0.00	0	0.00	284	6.11
Nothing in it for me	61	17.68	286	56.83	304	56.75	651	53.55
No time	23	4.21	149	25.95	141	26.39	313	24.49
Government/surveys too invasive	11	2.22	21	2.39	33	7.07	65	5.88
Gatekeeper/household member won't allow participation	7	0.74	57	9.52	16	2.72	80	3.71
Confidentiality or survey legitimacy concerns	3	0.35	11	1.58	15	2.13	29	1.89
House too messy/too ill	0	0.00	1	0.12	4	0.65	5	0.51
Other	2	0.34	24	3.55	27	4.28	53	3.84
Missing	1	0.25	1	0.06	0	0.00	2	0.03
Not Hispanic or Latino								
Black or African American								
Refusal Cases	308	100.00	270	100.00	457	100.00	1,035	100.00
Parental refusal	234	78.82	0	0.00	0	0.00	234	6.00
Nothing in it for me	48	13.19	140	53.24	279	58.27	467	54.38
No time	6	0.84	50	17.89	96	19.64	152	18.05
Government/surveys too invasive	6	2.34	16	6.49	26	6.85	48	6.47
Gatekeeper/household member won't allow participation	11	3.78	51	17.93	15	3.71	77	5.03
Confidentiality or survey legitimacy concerns	3	1.03	10	3.14	28	6.32	41	5.62
House too messy/too ill	0	0.00	0	0.00	4	0.86	4	0.72
Other	0	0.00	3	1.32	9	4.35	12	3.74
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2011 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
White								
Refusal Cases	2,443	100.00	2,535	100.00	4,856	100.00	9,834	100.00
Parental refusal	1,815	76.76	0	0.00	0	0.00	1,815	4.42
Nothing in it for me	315	10.93	1,246	48.68	2,420	50.99	3,981	48.49
No time	131	5.00	732	28.97	1,363	26.39	2,226	25.37
Government/surveys too invasive	76	3.11	170	6.37	560	11.59	806	10.67
Gatekeeper/household member won't allow participation	84	3.44	280	11.25	194	4.21	558	4.75
Confidentiality or survey legitimacy concerns	16	0.60	68	2.69	217	4.46	301	4.09
House too messy/too ill	1	0.03	9	0.34	62	1.50	72	1.32
Other	5	0.13	25	1.39	30	0.66	60	0.69
Missing	0	0.00	5	0.31	10	0.21	15	0.20
Not Hispanic or Latino								
American Indian or Alaska Native								
Refusal Cases	23	100.00	38	100.00	49	100.00	110	100.00
Parental refusal	14	57.28	0	0.00	0	0.00	14	4.30
Nothing in it for me	7	35.10	25	68.39	28	71.04	60	67.98
No time	0	0.00	8	21.78	16	20.28	24	18.96
Government/surveys too invasive	0	0.00	1	0.41	4	5.86	5	4.66
Gatekeeper/household member won't allow participation	2	7.62	3	9.30	0	0.00	5	1.86
Confidentiality or survey legitimacy concerns	0	0.00	0	0.00	1	2.82	1	2.22
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	0.12	0	0.00	1	0.02
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2011 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Native Hawaiian or Other Pacific Islander								
Refusal Cases	14	100.00	20	100.00	33	100.00	67	100.00
Parental refusal	10	39.69	0	0.00	0	0.00	10	2.03
Nothing in it for me	1	18.53	8	36.52	8	33.42	17	32.90
No time	2	41.20	7	45.59	15	34.93	24	36.07
Government/surveys too invasive	0	0.00	0	0.00	6	11.47	6	10.01
Gatekeeper/household member won't allow participation	0	0.00	4	17.49	2	17.11	6	16.27
Confidentiality or survey legitimacy concerns	1	0.57	0	0.00	2	3.06	3	2.70
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	0	0.00	1	0.40	0	0.00	1	0.03
Missing	0	0.00	0	0.00	0	0.00	0	0.00
Not Hispanic or Latino								
Asian								
Refusal Cases	134	100.00	146	100.00	248	100.00	528	100.00
Parental refusal	101	80.44	0	0.00	0	0.00	101	6.81
Nothing in it for me	18	11.80	84	53.69	121	48.53	223	45.94
No time	10	4.11	42	29.66	86	35.22	138	32.03
Government/surveys too invasive	2	1.67	4	2.27	14	4.68	20	4.18
Gatekeeper/household member won't allow participation	3	1.97	9	9.16	9	5.03	21	5.19
Confidentiality or survey legitimacy concerns	0	0.00	4	3.49	11	4.76	15	4.23
House too messy/too ill	0	0.00	0	0.00	4	0.60	4	0.49
Other	0	0.00	3	1.74	3	1.18	6	1.14
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.25a 2011 Interview Refusal Reasons, by Age and Race/Ethnicity (Total United States) (Weighted Percentages) (continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Not Hispanic or Latino								
Multiple Races								
Refusal Cases	114	100.00	74	100.00	67	100.00	255	100.00
Parental refusal	80	65.77	0	0.00	0	0.00	80	12.46
Nothing in it for me	19	19.86	39	47.05	40	63.36	98	52.40
No time	10	9.52	18	31.61	13	20.41	41	20.22
Government/surveys too invasive	3	3.62	7	5.35	6	9.79	16	7.88
Gatekeeper/household member won't allow participation	1	0.23	3	1.52	2	1.24	6	1.09
Confidentiality or survey legitimacy concerns	0	0.00	6	7.11	4	3.79	10	3.63
House too messy/too ill	0	0.00	0	0.00	0	0.00	0	0.00
Other	1	1.01	1	7.37	2	1.40	4	2.32
Missing	0	0.00	0	0.00	0	0.00	0	0.00

Table 7.26 2011 Interview Results, by Small Age Groups and Gender (Unweighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,704	100.00	4,394	100.00	9,098	100.00
70 - Interview Complete	3,952	84.01	3,675	83.64	7,627	83.83
71 - No One at DU*	87	1.85	85	1.93	172	1.89
77 - Refusal	112	2.38	103	2.34	215	2.36
Other	553	11.76	531	12.08	1,084	11.91
14-15						
Eligible Cases	4,762	100.00	4,435	100.00	9,197	100.00
70 - Interview Complete	4,032	84.67	3,794	85.55	7,826	85.09
71 - No One at DU*	86	1.81	72	1.62	158	1.72
77 - Refusal	138	2.90	116	2.62	254	2.76
Other	506	10.63	453	10.21	959	10.43
16-17						
Eligible Cases	4,893	100.00	4,723	100.00	9,616	100.00
70 - Interview Complete	4,076	83.30	4,020	85.12	8,096	84.19
71 - No One at DU*	134	2.74	100	2.12	234	2.43
77 - Refusal	233	4.76	188	3.98	421	4.38
Other	450	9.20	415	8.79	865	9.00
18-20						
Eligible Cases	5,224	100.00	5,370	100.00	10,594	100.00
70 - Interview Complete	4,294	82.20	4,506	83.91	8,800	83.07
71 - No One at DU*	187	3.58	176	3.28	363	3.43
77 - Refusal	627	12.00	571	10.63	1,198	11.31
Other	116	2.22	117	2.18	233	2.20

Table 7.26 2011 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	8,632	100.00	9,363	100.00	17,995	100.00
70 - Interview Complete	6,726	77.92	7,557	80.71	14,283	79.37
71 - No One at DU*	434	5.03	395	4.22	829	4.61
77 - Refusal	1,233	14.28	1,202	12.84	2,435	13.53
Other	239	2.77	209	2.23	448	2.49
26-29						
Eligible Cases	1,804	100.00	1,966	100.00	3,770	100.00
70 - Interview Complete	1,351	74.89	1,543	78.48	2,894	76.76
71 - No One at DU*	102	5.65	86	4.37	188	4.99
77 - Refusal	306	16.96	288	14.65	594	15.76
Other	45	2.49	49	2.49	94	2.49
30-34						
Eligible Cases	2,161	100.00	2,392	100.00	4,553	100.00
70 - Interview Complete	1,545	71.49	1,887	78.89	3,432	75.38
71 - No One at DU*	111	5.14	77	3.22	188	4.13
77 - Refusal	448	20.73	382	15.97	830	18.23
Other	57	2.64	46	1.92	103	2.26
35-39						
Eligible Cases	1,846	100.00	1,952	100.00	3,798	100.00
70 - Interview Complete	1,358	73.56	1,562	80.02	2,920	76.88
71 - No One at DU*	85	4.60	72	3.69	157	4.13
77 - Refusal	351	19.01	281	14.40	632	16.64
Other	52	2.82	37	1.90	89	2.34

Table 7.26 2011 Interview Results, by Small Age Groups and Gender (Unweighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	1,910	100.00	2,162	100.00	4,072	100.00
70 - Interview Complete	1,359	71.15	1,685	77.94	3,044	74.75
71 - No One at DU*	101	5.29	78	3.61	179	4.40
77 - Refusal	413	21.62	356	16.47	769	18.89
Other	37	1.94	43	1.99	80	1.96
45-49						
Eligible Cases	2,134	100.00	2,216	100.00	4,350	100.00
70 - Interview Complete	1,487	69.68	1,710	77.17	3,197	73.49
71 - No One at DU*	101	4.73	78	3.52	179	4.11
77 - Refusal	489	22.91	388	17.51	877	20.16
Other	57	2.67	40	1.81	97	2.23
50+						
Eligible Cases	5,366	100.00	6,127	100.00	11,493	100.00
70 - Interview Complete	3,599	67.07	4,391	71.67	7,990	69.52
71 - No One at DU*	129	2.40	141	2.30	270	2.35
77 - Refusal	1,321	24.62	1,227	20.03	2,548	22.17
Other	317	5.91	368	6.01	685	5.96
Total						
Eligible Cases	43,436	100.00	45,100	100.00	88,536	100.00
70 - Interview Complete	33,779	77.77	36,330	80.55	70,109	79.19
71 - No One at DU*	1,557	3.58	1,360	3.02	2,917	3.29
77 - Refusal	5,671	13.06	5,102	11.31	10,773	12.17
Other	2,429	5.59	2,308	5.12	4,737	5.35

DU = dwelling unit.

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

Table 7.27 2011 Interview Results, by Small Age Groups and Gender (Weighted Percentages)

	Male		Female		Total	
	Count	%	Count	%	Count	%
12-13						
Eligible Cases	4,704	100.00	4,394	100.00	9,098	100.00
70 - Interview Complete	3,952	84.78	3,675	83.70	7,627	84.25
71 - No One at DU*	87	1.82	85	1.95	172	1.89
77 - Refusal	112	2.16	103	1.92	215	2.04
Other	553	11.24	531	12.43	1,084	11.83
14-15						
Eligible Cases	4,762	100.00	4,435	100.00	9,197	100.00
70 - Interview Complete	4,032	86.05	3,794	86.23	7,826	86.14
71 - No One at DU*	86	1.47	72	1.68	158	1.57
77 - Refusal	138	2.33	116	2.50	254	2.41
Other	506	10.15	453	9.60	959	9.88
16-17						
Eligible Cases	4,893	100.00	4,723	100.00	9,616	100.00
70 - Interview Complete	4,076	83.95	4,020	84.99	8,096	84.46
71 - No One at DU*	134	2.62	100	1.91	234	2.27
77 - Refusal	233	4.11	188	3.72	421	3.92
Other	450	9.31	415	9.38	865	9.35
18-20						
Eligible Cases	5,224	100.00	5,370	100.00	10,594	100.00
70 - Interview Complete	4,294	82.56	4,506	83.93	8,800	83.24
71 - No One at DU*	187	3.51	176	3.06	363	3.29
77 - Refusal	627	11.78	571	10.60	1,198	11.20
Other	116	2.14	117	2.41	233	2.27

Table 7.27 2011 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
21-25						
Eligible Cases	8,632	100.00	9,363	100.00	17,995	100.00
70 - Interview Complete	6,726	77.46	7,557	80.10	14,283	78.78
71 - No One at DU*	434	5.32	395	4.13	829	4.73
77 - Refusal	1,233	14.17	1,202	13.39	2,435	13.78
Other	239	3.05	209	2.37	448	2.71
26-29						
Eligible Cases	1,804	100.00	1,966	100.00	3,770	100.00
70 - Interview Complete	1,351	74.52	1,543	77.79	2,894	76.21
71 - No One at DU*	102	5.81	86	4.48	188	5.12
77 - Refusal	306	17.28	288	15.16	594	16.18
Other	45	2.39	49	2.57	94	2.49
30-34						
Eligible Cases	2,161	100.00	2,392	100.00	4,553	100.00
70 - Interview Complete	1,545	71.78	1,887	76.97	3,432	74.42
71 - No One at DU*	111	5.60	77	3.60	188	4.58
77 - Refusal	448	19.60	382	17.12	830	18.34
Other	57	3.01	46	2.31	103	2.65
35-39						
Eligible Cases	1,846	100.00	1,952	100.00	3,798	100.00
70 - Interview Complete	1,358	74.21	1,562	80.76	2,920	77.55
71 - No One at DU*	85	4.46	72	3.26	157	3.85
77 - Refusal	351	18.66	281	13.90	632	16.23
Other	52	2.68	37	2.07	89	2.37

Table 7.27 2011 Interview Results, by Small Age Groups and Gender (Weighted Percentages) (continued)

	Male		Female		Total	
	Count	%	Count	%	Count	%
40-44						
Eligible Cases	1,910	100.00	2,162	100.00	4,072	100.00
70 - Interview Complete	1,359	69.70	1,685	77.58	3,044	73.83
71 - No One at DU*	101	4.90	78	3.44	179	4.14
77 - Refusal	413	23.36	356	16.72	769	19.88
Other	37	2.04	43	2.26	80	2.15
45-49						
Eligible Cases	2,134	100.00	2,216	100.00	4,350	100.00
70 - Interview Complete	1,487	69.59	1,710	76.89	3,197	73.17
71 - No One at DU*	101	5.05	78	3.31	179	4.19
77 - Refusal	489	21.77	388	17.41	877	19.63
Other	57	3.59	40	2.39	97	3.00
50+						
Eligible Cases	5,366	100.00	6,127	100.00	11,493	100.00
70 - Interview Complete	3,599	67.15	4,391	70.71	7,990	69.07
71 - No One at DU*	129	2.69	141	2.61	270	2.65
77 - Refusal	1,321	23.53	1,227	19.84	2,548	21.54
Other	317	6.64	368	6.84	685	6.74
Total						
Eligible Cases	43,436	100.00	45,100	100.00	88,536	100.00
70 - Interview Complete	33,779	72.49	36,330	76.14	70,109	74.38
71 - No One at DU*	1,557	3.83	1,360	3.05	2,917	3.42
77 - Refusal	5,671	18.71	5,102	15.90	10,773	17.25
Other	2,429	4.98	2,308	4.91	4,737	4.94

DU = dwelling unit.

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

Table 7.28 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,785	100.00	4,802	100.00	3,854	100.00	13,441	100.00
70 - Interview Complete	4,206	87.90	3,867	80.53	2,920	75.77	10,993	81.79
71 - No One at DU*	117	2.45	249	5.19	217	5.63	583	4.34
77 - Refusal	108	2.26	550	11.45	540	14.01	1,198	8.91
Other	354	7.40	136	2.83	177	4.59	667	4.96
Not Hispanic or Latino								
Black or African American								
Eligible Cases	3,664	100.00	3,642	100.00	3,301	100.00	10,607	100.00
70 - Interview Complete	3,223	87.96	3,182	87.37	2,574	77.98	8,979	84.65
71 - No One at DU*	71	1.94	106	2.91	146	4.42	323	3.05
77 - Refusal	74	2.02	270	7.41	457	13.84	801	7.55
Other	296	8.08	84	2.31	124	3.76	504	4.75
Not Hispanic or Latino								
White								
Eligible Cases	17,068	100.00	17,718	100.00	22,603	100.00	57,389	100.00
70 - Interview Complete	14,114	82.69	14,095	79.55	16,420	72.65	44,629	77.77
71 - No One at DU*	312	1.83	725	4.09	700	3.10	1,737	3.03
77 - Refusal	628	3.68	2,535	14.31	4,856	21.48	8,019	13.97
Other	2,014	11.80	363	2.05	627	2.77	3,004	5.23
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,394	100.00	2,427	100.00	2,278	100.00	7,099	100.00
70 - Interview Complete	2,006	83.79	1,939	79.89	1,563	68.61	5,508	77.59
71 - No One at DU*	64	2.67	112	4.61	98	4.30	274	3.86
77 - Refusal	80	3.34	278	11.45	397	17.43	755	10.64
Other	244	10.19	98	4.04	220	9.66	562	7.92

Table 7.28 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)
(continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Large Metro								
Eligible Cases	12,123	100.00	12,639	100.00	14,127	100.00	38,889	100.00
70 - Interview Complete	10,093	83.25	9,960	78.80	10,060	71.21	30,113	77.43
71 - No One at DU*	263	2.17	601	4.76	623	4.41	1,487	3.82
77 - Refusal	368	3.04	1,740	13.77	2,864	20.27	4,972	12.79
Other	1,399	11.54	338	2.67	580	4.11	2,317	5.96
Small Metro								
Eligible Cases	9,916	100.00	10,530	100.00	11,225	100.00	31,671	100.00
70 - Interview Complete	8,469	85.41	8,618	81.84	8,370	74.57	25,457	80.38
71 - No One at DU*	169	1.70	396	3.76	327	2.91	892	2.82
77 - Refusal	312	3.15	1,297	12.32	2,190	19.51	3,799	12.00
Other	966	9.74	219	2.08	338	3.01	1,523	4.81
Nonmetro								
Eligible Cases	5,872	100.00	5,420	100.00	6,684	100.00	17,976	100.00
70 - Interview Complete	4,987	84.93	4,505	83.12	5,047	75.51	14,539	80.88
71 - No One at DU*	132	2.25	195	3.60	211	3.16	538	2.99
77 - Refusal	210	3.58	596	11.00	1,196	17.89	2,002	11.14
Other	543	9.25	124	2.29	230	3.44	897	4.99
Northeast								
Eligible Cases	5,443	100.00	5,465	100.00	6,343	100.00	17,251	100.00
70 - Interview Complete	4,425	81.30	4,270	78.13	4,395	69.29	13,090	75.88
71 - No One at DU*	117	2.15	225	4.12	263	4.15	605	3.51
77 - Refusal	212	3.89	843	15.43	1,416	22.32	2,471	14.32
Other	689	12.66	127	2.32	269	4.24	1,085	6.29

Table 7.28 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)
(continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Midwest								
Eligible Cases	7,649	100.00	7,982	100.00	8,939	100.00	24,570	100.00
70 - Interview Complete	6,388	83.51	6,373	79.84	6,497	72.68	19,258	78.38
71 - No One at DU*	161	2.10	361	4.52	311	3.48	833	3.39
77 - Refusal	278	3.63	1,051	13.17	1,862	20.83	3,191	12.99
Other	822	10.75	197	2.47	269	3.01	1,288	5.24
South								
Eligible Cases	9,087	100.00	9,028	100.00	10,007	100.00	28,122	100.00
70 - Interview Complete	7,870	86.61	7,542	83.54	7,568	75.63	22,980	81.72
71 - No One at DU*	158	1.74	354	3.92	345	3.45	857	3.05
77 - Refusal	203	2.23	939	10.40	1,731	17.30	2,873	10.22
Other	856	9.42	193	2.14	363	3.63	1,412	5.02
West								
Eligible Cases	5,732	100.00	6,114	100.00	6,747	100.00	18,593	100.00
70 - Interview Complete	4,866	84.89	4,898	80.11	5,017	74.36	14,781	79.50
71 - No One at DU*	128	2.23	252	4.12	242	3.59	622	3.35
77 - Refusal	197	3.44	800	13.08	1,241	18.39	2,238	12.04
Other	541	9.44	164	2.68	247	3.66	952	5.12
Male								
Eligible Cases	14,359	100.00	13,856	100.00	15,221	100.00	43,436	100.00
70 - Interview Complete	12,060	83.99	11,020	79.53	10,699	70.29	33,779	77.77
71 - No One at DU*	307	2.14	621	4.48	629	4.13	1,557	3.58
77 - Refusal	483	3.36	1,860	13.42	3,328	21.86	5,671	13.06
Other	1,509	10.51	355	2.56	565	3.71	2,429	5.59

**Table 7.28 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Unweighted Percentages)
(continued)**

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	13,552	100.00	14,733	100.00	16,815	100.00	45,100	100.00
70 - Interview Complete	11,489	84.78	12,063	81.88	12,778	75.99	36,330	80.55
71 - No One at DU*	257	1.90	571	3.88	532	3.16	1,360	3.02
77 - Refusal	407	3.00	1,773	12.03	2,922	17.38	5,102	11.31
Other	1,399	10.32	326	2.21	583	3.47	2,308	5.12
Total								
Eligible Cases	27,911	100.00	28,589	100.00	32,036	100.00	88,536	100.00
70 - Interview Complete	23,549	84.37	23,083	80.74	23,477	73.28	70,109	79.19
71 - No One at DU*	564	2.02	1,192	4.17	1,161	3.62	2,917	3.29
77 - Refusal	890	3.19	3,633	12.71	6,250	19.51	10,773	12.17
Other	2,908	10.42	681	2.38	1,148	3.58	4,737	5.35

DU = dwelling unit.

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

Table 7.29 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Hispanic or Latino								
Eligible Cases	4,785	100.00	4,802	100.00	3,854	100.00	13,441	100.00
70 - Interview Complete	4,206	89.06	3,867	79.88	2,920	74.58	10,993	77.58
71 - No One at DU*	117	2.36	249	4.95	217	5.77	583	5.14
77 - Refusal	108	1.91	550	11.88	540	13.99	1,198	11.90
Other	354	6.67	136	3.29	177	5.66	667	5.37
Not Hispanic or Latino								
Black or African American								
Eligible Cases	3,664	100.00	3,642	100.00	3,301	100.00	10,607	100.00
70 - Interview Complete	3,223	88.58	3,182	87.96	2,574	76.47	8,979	79.78
71 - No One at DU*	71	1.73	106	2.71	146	4.47	323	3.86
77 - Refusal	74	1.73	270	7.37	457	14.91	801	12.11
Other	296	7.96	84	1.96	124	4.15	504	4.25
Not Hispanic or Latino								
White								
Eligible Cases	17,068	100.00	17,718	100.00	22,603	100.00	57,389	100.00
70 - Interview Complete	14,114	82.88	14,095	79.06	16,420	71.62	44,629	73.42
71 - No One at DU*	312	1.76	725	4.21	700	2.86	1,737	2.92
77 - Refusal	628	3.30	2,535	14.57	4,856	22.07	8,019	19.63
Other	2,014	12.07	363	2.16	627	3.46	3,004	4.03
Not Hispanic or Latino								
Other or Multiple Races								
Eligible Cases	2,394	100.00	2,427	100.00	2,278	100.00	7,099	100.00
70 - Interview Complete	2,006	81.79	1,939	78.95	1,563	63.40	5,508	67.74
71 - No One at DU*	64	2.08	112	4.57	98	3.67	274	3.63
77 - Refusal	80	3.84	278	12.17	397	17.72	755	15.37
Other	244	12.30	98	4.30	220	15.21	562	13.26

Table 7.29 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)
(continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Large Metro								
Eligible Cases	12,123	100.00	12,639	100.00	14,127	100.00	38,889	100.00
70 - Interview Complete	10,093	84.04	9,960	78.85	10,060	70.21	30,113	72.75
71 - No One at DU*	263	2.08	601	4.56	623	4.30	1,487	4.11
77 - Refusal	368	2.68	1,740	13.87	2,864	20.36	4,972	17.74
Other	1,399	11.20	338	2.72	580	5.13	2,317	5.40
Small Metro								
Eligible Cases	9,916	100.00	10,530	100.00	11,225	100.00	31,671	100.00
70 - Interview Complete	8,469	85.98	8,618	82.05	8,370	73.39	25,457	75.84
71 - No One at DU*	169	1.74	396	3.94	327	2.61	892	2.71
77 - Refusal	312	2.83	1,297	11.82	2,190	20.00	3,799	17.16
Other	966	9.44	219	2.20	338	4.00	1,523	4.29
Nonmetro								
Eligible Cases	5,872	100.00	5,420	100.00	6,684	100.00	17,976	100.00
70 - Interview Complete	4,987	85.97	4,505	83.12	5,047	74.94	14,539	76.98
71 - No One at DU*	132	1.70	195	3.28	211	2.50	538	2.51
77 - Refusal	210	3.24	596	10.92	1,196	18.10	2,002	15.81
Other	543	9.10	124	2.68	230	4.46	897	4.70
Northeast								
Eligible Cases	5,443	100.00	5,465	100.00	6,343	100.00	17,251	100.00
70 - Interview Complete	4,425	82.07	4,270	77.18	4,395	67.15	13,090	69.86
71 - No One at DU*	117	2.21	225	4.58	263	4.30	605	4.15
77 - Refusal	212	3.36	843	15.44	1,416	23.12	2,471	20.27
Other	689	12.36	127	2.80	269	5.42	1,085	5.72

Table 7.29 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)
(continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Midwest								
Eligible Cases	7,649	100.00	7,982	100.00	8,939	100.00	24,570	100.00
70 - Interview Complete	6,388	83.26	6,373	80.46	6,497	71.62	19,258	73.92
71 - No One at DU*	161	1.93	361	4.30	311	3.15	833	3.18
77 - Refusal	278	3.62	1,051	12.61	1,862	21.55	3,191	18.62
Other	822	11.19	197	2.63	269	3.68	1,288	4.28
South								
Eligible Cases	9,087	100.00	9,028	100.00	10,007	100.00	28,122	100.00
70 - Interview Complete	7,870	87.02	7,542	83.06	7,568	74.47	22,980	76.88
71 - No One at DU*	158	1.75	354	4.46	345	3.66	857	3.58
77 - Refusal	203	1.97	939	10.28	1,731	17.49	2,873	14.97
Other	856	9.26	193	2.20	363	4.37	1,412	4.56
West								
Eligible Cases	5,732	100.00	6,114	100.00	6,747	100.00	18,593	100.00
70 - Interview Complete	4,866	85.37	4,898	78.93	5,017	72.13	14,781	74.41
71 - No One at DU*	128	1.94	252	3.33	242	2.86	622	2.83
77 - Refusal	197	2.98	800	14.93	1,241	19.51	2,238	17.20
Other	541	9.71	164	2.81	247	5.50	952	5.56
Male								
Eligible Cases	14,359	100.00	13,856	100.00	15,221	100.00	43,436	100.00
70 - Interview Complete	12,060	84.92	11,020	79.41	10,699	69.50	33,779	72.49
71 - No One at DU*	307	1.98	621	4.63	629	3.93	1,557	3.83
77 - Refusal	483	2.89	1,860	13.26	3,328	21.89	5,671	18.71
Other	1,509	10.21	355	2.70	565	4.68	2,429	4.98

Table 7.29 2011 Interview Results, by Age and Race/Ethnicity, Type of County, Region, and Gender (Weighted Percentages)
(continued)

	12-17		18-25		26+		Total	
	Count	%	Count	%	Count	%	Count	%
Female								
Eligible Cases	13,552	100.00	14,733	100.00	16,815	100.00	45,100	100.00
70 - Interview Complete	11,489	84.99	12,063	81.55	12,778	74.18	36,330	76.14
71 - No One at DU*	257	1.85	571	3.73	532	3.08	1,360	3.05
77 - Refusal	407	2.73	1,773	12.34	2,922	18.07	5,102	15.90
Other	1,399	10.43	326	2.39	583	4.67	2,308	4.91
Total								
Eligible Cases	27,911	100.00	28,589	100.00	32,036	100.00	88,536	100.00
70 - Interview Complete	23,549	84.95	23,083	80.48	23,477	71.96	70,109	74.38
71 - No One at DU*	564	1.91	1,192	4.18	1,161	3.48	2,917	3.42
77 - Refusal	890	2.81	3,633	12.80	6,250	19.88	10,773	17.25
Other	2,908	10.32	681	2.54	1,148	4.67	4,737	4.94

DU = dwelling unit.

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

Table 7.30 2011 Interview Results—Spanish Interviews, by State (Unweighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,327	3.32	67,782	96.68	70,109	100.00
Alabama	8	0.58	1,375	99.42	1,383	100.00
Alaska	0	0.00	905	100.00	905	100.00
Arizona	88	9.48	840	90.52	928	100.00
Arkansas	9	0.98	910	99.02	919	100.00
California	514	14.12	3,126	85.88	3,640	100.00
Colorado	27	2.93	894	97.07	921	100.00
Connecticut	28	2.94	923	97.06	951	100.00
Delaware	43	4.78	857	95.22	900	100.00
District of Columbia	23	2.56	877	97.44	900	100.00
Florida	341	8.46	3,688	91.54	4,029	100.00
Georgia	17	1.94	861	98.06	878	100.00
Hawaii	1	0.11	949	99.89	950	100.00
Idaho	26	2.84	890	97.16	916	100.00
Illinois	172	4.71	3,483	95.29	3,655	100.00
Indiana	5	0.56	891	99.44	896	100.00
Iowa	6	0.64	927	99.36	933	100.00
Kansas	6	0.66	909	99.34	915	100.00
Kentucky	2	0.22	897	99.78	899	100.00
Louisiana	24	1.37	1,722	98.63	1,746	100.00
Maine	1	0.12	864	99.88	865	100.00
Maryland	11	1.19	913	98.81	924	100.00
Massachusetts	32	3.28	943	96.72	975	100.00
Michigan	22	0.60	3,663	99.40	3,685	100.00
Minnesota	2	0.21	938	99.79	940	100.00
Mississippi	9	0.73	1,217	99.27	1,226	100.00

Table 7.30 2011 Interview Results—Spanish Interviews, by State (Unweighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	2	0.22	910	99.78	912	100.00
Montana	0	0.00	956	100.00	956	100.00
Nebraska	15	1.65	893	98.35	908	100.00
Nevada	68	7.50	839	92.50	907	100.00
New Hampshire	8	0.85	937	99.15	945	100.00
New Jersey	31	3.47	863	96.53	894	100.00
New Mexico	63	6.72	875	93.28	938	100.00
New York	220	6.23	3,311	93.77	3,531	100.00
North Carolina	9	0.96	926	99.04	935	100.00
North Dakota	0	0.00	904	100.00	904	100.00
Ohio	13	0.35	3,682	99.65	3,695	100.00
Oklahoma	38	4.27	852	95.73	890	100.00
Oregon	24	2.52	927	97.48	951	100.00
Pennsylvania	21	0.68	3,053	99.32	3,074	100.00
Rhode Island	48	5.16	882	94.84	930	100.00
South Carolina	14	1.51	913	98.49	927	100.00
South Dakota	0	0.00	913	100.00	913	100.00
Tennessee	4	0.44	907	99.56	911	100.00
Texas	256	7.04	3,380	92.96	3,636	100.00
Utah	39	4.25	879	95.75	918	100.00
Vermont	0	0.00	925	100.00	925	100.00
Virginia	14	1.49	925	98.51	939	100.00
Washington	14	1.46	945	98.54	959	100.00
West Virginia	0	0.00	938	100.00	938	100.00
Wisconsin	7	0.78	895	99.22	902	100.00
Wyoming	2	0.22	890	99.78	892	100.00

Table 7.31 2011 Interview Results—Spanish Interviews, by State (Weighted Percentages)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Total	2,327	5.23	67,782	94.77	70,109	100.00
Alabama	8	1.10	1,375	98.90	1,383	100.00
Alaska	0	0.00	905	100.00	905	100.00
Arizona	88	10.84	840	89.16	928	100.00
Arkansas	9	1.31	910	98.69	919	100.00
California	514	15.98	3,126	84.02	3,640	100.00
Colorado	27	4.07	894	95.93	921	100.00
Connecticut	28	3.37	923	96.63	951	100.00
Delaware	43	3.13	857	96.87	900	100.00
District of Columbia	23	2.80	877	97.20	900	100.00
Florida	341	11.98	3,688	88.02	4,029	100.00
Georgia	17	1.98	861	98.02	878	100.00
Hawaii	1	0.17	949	99.83	950	100.00
Idaho	26	3.98	890	96.02	916	100.00
Illinois	172	6.21	3,483	93.79	3,655	100.00
Indiana	5	0.39	891	99.61	896	100.00
Iowa	6	0.87	927	99.13	933	100.00
Kansas	6	0.42	909	99.58	915	100.00
Kentucky	2	0.26	897	99.74	899	100.00
Louisiana	24	0.74	1,722	99.26	1,746	100.00
Maine	1	0.71	864	99.29	865	100.00
Maryland	11	1.45	913	98.55	924	100.00
Massachusetts	32	3.61	943	96.39	975	100.00
Michigan	22	0.68	3,663	99.32	3,685	100.00
Minnesota	2	0.26	938	99.74	940	100.00
Mississippi	9	0.88	1,217	99.12	1,226	100.00

Table 7.31 2011 Interview Results—Spanish Interviews, by State (Weighted Percentages) (continued)

State	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Missouri	2	0.13	910	99.87	912	100.00
Montana	0	0.00	956	100.00	956	100.00
Nebraska	15	2.06	893	97.94	908	100.00
Nevada	68	8.84	839	91.16	907	100.00
New Hampshire	8	0.60	937	99.40	945	100.00
New Jersey	31	3.67	863	96.33	894	100.00
New Mexico	63	10.92	875	89.08	938	100.00
New York	220	5.94	3,311	94.06	3,531	100.00
North Carolina	9	0.89	926	99.11	935	100.00
North Dakota	0	0.00	904	100.00	904	100.00
Ohio	13	0.36	3,682	99.64	3,695	100.00
Oklahoma	38	3.91	852	96.09	890	100.00
Oregon	24	3.34	927	96.66	951	100.00
Pennsylvania	21	0.78	3,053	99.22	3,074	100.00
Rhode Island	48	5.64	882	94.36	930	100.00
South Carolina	14	1.34	913	98.66	927	100.00
South Dakota	0	0.00	913	100.00	913	100.00
Tennessee	4	1.60	907	98.40	911	100.00
Texas	256	9.23	3,380	90.77	3,636	100.00
Utah	39	2.33	879	97.67	918	100.00
Vermont	0	0.00	925	100.00	925	100.00
Virginia	14	1.53	925	98.47	939	100.00
Washington	14	2.68	945	97.32	959	100.00
West Virginia	0	0.00	938	100.00	938	100.00
Wisconsin	7	1.17	895	98.83	902	100.00
Wyoming	2	0.41	890	99.59	892	100.00

Table 7.32 2011 Interview Results—Spanish Interviews, by Age and Type of County (Unweighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	454	1.93	23,095	98.07	23,549	100.00
18-25	651	2.82	22,432	97.18	23,083	100.00
26+	1,222	5.21	22,255	94.79	23,477	100.00
Type of County						
Large Metro	1,638	5.44	28,475	94.56	30,113	100.00
Small Metro	547	2.15	24,910	97.85	25,457	100.00
Nonmetro	142	0.98	14,397	99.02	14,539	100.00
Total	2,327	3.32	67,782	96.68	70,109	100.00

Table 7.33 2011 Interview Results—Spanish Interviews, by Age and Type of County (Weighted Percentages)

	Spanish Interviews		English Interviews		Total	
	Count	%	Count	%	Count	%
Age Group						
12-17	454	2.69	23,095	97.31	23,549	100.00
18-25	651	3.44	22,432	96.56	23,083	100.00
26+	1,222	5.97	22,255	94.03	23,477	100.00
Type of County						
Large Metro	1,638	7.12	28,475	92.88	30,113	100.00
Small Metro	547	4.04	24,910	95.96	25,457	100.00
Nonmetro	142	1.56	14,397	98.44	14,539	100.00
Total	2,327	5.23	67,782	94.77	70,109	100.00

Table 7.34 2011 English and Spanish Interviews Conducted, by Region

	Northeast		Midwest		South		West		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
English	12,701	97.0	19,008	98.7	22,158	96.4	13,915	94.1	67,782	96.7
Spanish	389	3.0	250	1.3	822	3.6	866	5.9	2,327	3.3
Total	13,090	100.0	19,258	100.0	22,980	100.0	14,781	100.0	70,109	100.0

Table 7.35 2011 English and Spanish Interviews Conducted, by Population Density

	1,000,000		50,000-999,999		Non-CBSA		Total	
	Count	%	Count	%	Count	%	Count	%
English	26,975	94.5	35,044	98.0	5,763	99.2	67,782	96.7
Spanish	1,576	5.5	702	2.0	49	0.8	2,327	3.3
Total	28,551	100.0	35,746	100.0	5,812	100.0	70,109	100.0

CBSA = core-based statistical area.

Table 7.36 2011 Interviewer's Assessment of Respondent's Level of Understanding, by Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	4,343	3,887	3,073	11,303
Level of Understanding (Percent of Total)				
No Difficulty	90.9	92.0	82.9	89.1
Just a Little Difficulty	7.3	6.0	12.5	8.3
A Fair Amount of Difficulty	1.3	1.5	3.6	2.0
A Lot of Difficulty	0.5	0.4	1.0	0.6
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Black or African American				
Total Number	3,209	3,107	2,621	8,937
Level of Understanding (Percent of Total)				
No Difficulty	92.3	94.9	89.0	92.3
Just a Little Difficulty	6.1	3.9	7.9	5.9
A Fair Amount of Difficulty	1.0	0.7	2.0	1.2
A Lot of Difficulty	0.5	0.3	1.1	0.6
No Response	0.0	0.1	0.1	0.1
Not Hispanic or Latino				
White				
Total Number	13,792	13,826	16,306	43,924
Level of Understanding (Percent of Total)				
No Difficulty	95.0	96.7	94.0	95.2
Just a Little Difficulty	4.1	2.6	4.7	3.8
A Fair Amount of Difficulty	0.6	0.4	0.9	0.7
A Lot of Difficulty	0.3	0.3	0.4	0.3
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	2,166	2,056	1,723	5,945
Level of Understanding (Percent of Total)				
No Difficulty	93.5	94.0	86.1	91.5
Just a Little Difficulty	5.2	4.4	10.0	6.3
A Fair Amount of Difficulty	1.0	1.1	3.1	1.6
A Lot of Difficulty	0.3	0.4	0.6	0.5
No Response	0.0	0.0	0.2	0.1

Table 7.37 2011 Interviewer's Assessment of Respondent's Level of Cooperation during Interview, by Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	4,343	3,887	3,073	11,303
Level of Cooperation (Percent of Total)				
Very Cooperative	98.0	98.0	96.8	97.7
Fairly Cooperative	1.8	1.9	2.7	2.1
Not Very Cooperative	0.1	0.1	0.4	0.2
Openly Hostile	0.1	0.0	0.1	0.1
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Black or African American				
Total Number	3,209	3,107	2,621	8,937
Level of Cooperation (Percent of Total)				
Very Cooperative	97.8	97.6	96.2	97.3
Fairly Cooperative	2.0	2.2	3.0	2.4
Not Very Cooperative	0.1	0.1	0.5	0.2
Openly Hostile	0.0	0.0	0.2	0.1
No Response	0.0	0.1	0.1	0.1
Not Hispanic or Latino				
White				
Total Number	13,792	13,826	16,306	43,924
Level of Cooperation (Percent of Total)				
Very Cooperative	99.0	98.7	98.4	98.7
Fairly Cooperative	0.9	1.1	1.4	1.1
Not Very Cooperative	0.1	0.1	0.2	0.1
Openly Hostile	0.0	0.0	0.1	0.0
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	2,166	2,056	1,723	5,945
Level of Cooperation (Percent of Total)				
Very Cooperative	98.4	97.8	96.6	97.7
Fairly Cooperative	1.5	2.0	2.9	2.1
Not Very Cooperative	0.1	0.2	0.3	0.2
Openly Hostile	0.0	0.0	0.0	0.0
No Response	0.0	0.0	0.2	0.1

Table 7.38 2011 Interviewer's Assessment of Respondent's Level of Privacy during Interview, by Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	4,343	3,887	3,073	11,303
Level of Privacy (Percent of Total)				
Completely Private	74.2	82.2	80.8	78.7
Minor Distractions	18.4	13.0	14.8	15.6
Person(s) in Room 1/3 of Time	2.8	2.0	1.7	2.2
Serious Interruptions > 1/2 of Time	0.6	0.3	0.6	0.5
Constant Presence of Other Person(s)	4.1	2.4	2.1	2.9
Not Sure	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Black or African American				
Total Number	3,209	3,107	2,621	8,937
Level of Privacy (Percent of Total)				
Completely Private	77.6	84.4	87.3	82.8
Minor Distractions	16.6	11.5	9.0	12.6
Person(s) in Room 1/3 of Time	1.8	1.1	1.3	1.4
Serious Interruptions > 1/2 of Time	0.4	0.2	0.3	0.3
Constant Presence of Other Person(s)	3.5	2.7	2.0	2.8
Not Sure	0.0	0.1	0.1	0.1
Not Hispanic or Latino				
White				
Total Number	13,792	13,826	16,306	43,924
Level of Privacy (Percent of Total)				
Completely Private	77.6	85.2	86.6	83.3
Minor Distractions	16.1	11.1	9.7	12.2
Person(s) in Room 1/3 of Time	2.2	1.3	1.2	1.6
Serious Interruptions > 1/2 of Time	0.5	0.3	0.3	0.4
Constant Presence of Other Person(s)	3.6	2.1	2.1	2.6
Not Sure	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	2,166	2,056	1,723	5,945
Level of Privacy (Percent of Total)				
Completely Private	75.7	83.7	81.2	80.1
Minor Distractions	17.5	12.4	12.9	14.4
Person(s) in Room 1/3 of Time	2.1	1.4	2.4	2.0
Serious Interruptions > 1/2 of Time	0.4	0.2	0.3	0.3
Constant Presence of Other Person(s)	4.2	2.4	3.0	3.2
Not Sure	0.0	0.0	0.2	0.1

Table 7.39 2011 Interviewer's Assessment of How Often Respondent Revealed Answers in ACASI Sections, by Age and Race/Ethnicity of Respondent

Interviewer Assessment	12-17	18-25	26+	Total
Hispanic or Latino				
Total Number	4,343	3,887	3,073	11,303
How Often Reveal Answer (Percent of Total)				
None of the Time	95.1	95.6	88.8	93.6
A Little of the Time	4.1	3.8	9.1	5.4
Some of the Time	0.4	0.3	1.6	0.7
A Lot of the Time	0.2	0.1	0.2	0.2
All of the Time	0.2	0.2	0.3	0.2
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Black or African American				
Total Number	3,209	3,107	2,621	8,937
How Often Reveal Answer (Percent of Total)				
None of the Time	96.8	96.9	90.8	95.1
A Little of the Time	2.6	2.5	6.7	3.8
Some of the Time	0.3	0.3	1.4	0.6
A Lot of the Time	0.1	0.2	0.5	0.2
All of the Time	0.2	0.1	0.5	0.2
No Response	0.0	0.1	0.1	0.1
Not Hispanic or Latino				
White				
Total Number	13,792	13,826	16,306	43,924
How Often Reveal Answer (Percent of Total)				
None of the Time	97.4	97.5	93.0	95.8
A Little of the Time	2.1	2.0	5.5	3.3
Some of the Time	0.2	0.2	0.9	0.4
A Lot of the Time	0.0	0.1	0.3	0.2
All of the Time	0.2	0.2	0.3	0.2
No Response	0.0	0.0	0.0	0.0
Not Hispanic or Latino				
Other or Multiple Races				
Total Number	2,166	2,056	1,723	5,945
How Often Reveal Answer (Percent of Total)				
None of the Time	97.0	97.5	89.5	95.0
A Little of the Time	2.4	2.1	8.1	4.0
Some of the Time	0.3	0.2	1.9	0.7
A Lot of the Time	0.0	0.1	0.2	0.1
All of the Time	0.2	0.0	0.1	0.1
No Response	0.0	0.0	0.2	0.1

ACASI = audio computer-assisted self-interviewing.

Table 7.40 Number of Visits Required To Complete Screening

Visits	Screenings	%	Cumulative %
1	68,035	31.4	31.4
2	43,786	20.2	51.6
3	26,484	12.2	63.8
4	17,444	8.1	71.9
5-9	38,573	17.8	89.7
10+	22,199	10.3	100.0
Missing	0	0.0	100.0
Total	216,521		

Table 7.41 Number of Visits Required To Complete Interview

Visits	Interviews	%	Cumulative %
1	25,368	36.2	36.2
2	23,977	34.2	70.4
3	8,030	11.5	81.8
4	3,748	5.3	87.2
5-9	6,495	9.3	96.4
10+	2,377	3.4	99.8
Missing	114	0.2	100.0
Total	70,109		

8. Quality Control

While every step was designed to help collect the highest quality data possible, the 2011 National Survey on Drug Use and Health (NSDUH) included specific quality control processes, which are described in this chapter.

8.1 Field Supervisor and Interviewer Evaluation

8.1.1 Regular Conferences

Each field interviewer (FI) had at least one regularly scheduled weekly telephone conference with his or her field supervisor (FS). During this call, the FI reported progress made toward completing the work; reviewed production, time, and expense information for the week; discussed field problems; and asked any questions that had emerged during the week. The FS provided feedback on the progress and quality of work and offered solutions to problems or questions encountered. The FS also shared any information from project managers, such as approaching project deadlines.

Regular weekly telephone conferences were also held between the regional supervisor (RS) and each of the FSs in his or her territory. FI production and performance were discussed during these conferences, as were budget considerations, cost containment issues, and any problems that were occurring.

8.1.2 New-to-Project Training and Training Evaluations

Beginning at new-to-project training, FI performance was monitored closely and consistently throughout the field period. Training classes were small enough to observe and evaluate each FI's individual performance and comprehension. The classroom trainers worked together to evaluate FIs on a daily basis using the Daily FI Training Evaluation (see [Exhibit 5.1](#)).

Each day, trainers assigned individual ratings for all FIs in their classroom according to the four-point scale provided on the Daily FI Training Evaluation. Additional ratings were recorded to document improved performance or significant problems such as attention difficulties or physical limitations like poor eyesight.

In all cases this evaluation system was used strictly as a management tool—ratings were not shared with the FIs. Reports of struggling FIs were given to the site leader each day to help identify problems and develop resolution plans. The information was also forwarded to the FI's supervisor to keep the FS informed of progress. These evaluations ensured that those FIs who were struggling with training program content but willing and capable of doing the work would receive the necessary help both during and after training to interview successfully on NSDUH.

Through the certification process (see Section 5.2.1), a formal one-on-one evaluation of each FI occurred. As explained earlier, all FIs were required to pass an individually conducted certification in order to successfully complete training.

In addition, all new-to-project graduates were mentored (see Section 5.2.5) to observe their behavior in the field and reinforce the important study protocols learned during training.

8.1.3 Veteran Training and Ongoing FI Knowledge Evaluations

Veteran FIs continuing work on the study in 2011 were tested and trained to be sure they met the standards necessary to serve as NSDUH interviewers. Beginning with the iLearning courses (see Section 4.6.1), interviewers could only continue working if they demonstrated knowledge of basic protocols, successfully completed all veteran training iLearning courses, and attended their assigned FS team meeting and training session.

Periodic evaluations of interviewer knowledge occurred during the year as FIs completed the "Focus on Fundamentals" iLearning course prior to the start of each quarter (see Section 5.5). This tool not only tested knowledge but reinforced that following protocol helped collect data of the highest possible quality. All interviewers also received a Showcard Booklet containing the "Steps to Maximize Data Quality" (see [Exhibit 8.1](#)), which listed the most crucial NSDUH protocol steps.

8.1.4 Field Interviewer Observations

In-person observations of FIs at work provided insights about the survey and its procedures as well as assessments of interviewer performance and attention to project protocol. Field observations were conducted nationally in all four quarters of 2011.

Around the country, a total of 159 field observations were completed, in which 143 different FIs were observed completing 442 screenings and 241 interviews. Observers, who were RSs, FSs, a regional director (RD), instrumentation team members, project survey specialists, other RTI staff members, or Substance Abuse and Mental Health Services Administration (SAMHSA) staff, had specific forms to complete, noting interviewer behaviors on a number of project protocols. Data from completed forms were used to assess current levels of interviewer knowledge and develop training plans to improve FI skills in identified problem areas. To maintain the integrity of the operation, observers did not give direct feedback to the FIs. Information regarding FI performance was made available to the appropriate FS to share with observed FIs through structured feedback and retraining plans. Results from these observations were formally documented in the 2011 NSDUH Full-Year Field Observation Report.

8.1.5 FS Evaluations of FIs

To streamline year-end field management responsibilities and since appropriate and timely feedback occurred throughout the year, FSs were not required to complete an annual evaluation of their FIs. Instead, when an interviewer left the project, the FS was required to complete a Field Data Collector Evaluation Form, documenting the strengths and weaknesses of the interviewer. Completed evaluations were added to the interviewer's personal data file at RTI. The FS generally completed this form without RS or RD input.

8.1.6 FI Exit Interviews

Every month, NSDUH management personnel received a listing of those FIs who had voluntarily chosen to leave the project (those terminated did not appear on this list). The listed FIs were contacted and a short questionnaire was administered (see [Exhibit 8.2](#)) to determine the reasons they left the project. Of the 200 FIs who were terminated from NSDUH in 2011, 152 voluntarily chose to leave the project. The exit interview was completed with 72 of these FIs. [Table 8.1](#) contains the total results for the close-ended questions for all FI exit interviews conducted during 2011. [Table 8.2](#) summarizes the most important reasons reported by FIs for their resignation. Nine FIs completing the exit interview (12.5 percent) indicated the most important reason for leaving was due to insufficient pay, while eight FIs (11.1 percent) left for health-related issues. Additionally, seven FIs (9.7 percent) reported they could not work the required number of hours each week.

8.2 Web-based Case Management System

Each FS was equipped with a laptop computer and given access to the NSDUH web-based Case Management System (CMS). The CMS enabled FSs to monitor the work of their FIs through case reports and other functions generated from daily data transmissions from the FIs' iPAQs and laptops, including Record of Calls (ROC) data, verification information for noninterview cases, added dwelling units (DUs), and address updates. Prior to being posted to the CMS, these data were checked by the control system's defined consistency checks. In addition, completed interview data were checked against the corresponding screening data to ensure each completed case was received and the correct respondent was interviewed.

The FS System on the CMS included the following data quality functions:

- Daily and Weekly Reports with access to archived reports (for comparison data);
- interactive data information page for monitoring production;
- interactive ROC page for monitoring FI work patterns; and
- verification data.

8.2.1 Data Quality Report

The Data Quality Report displayed various data quality issues and allowed the FS to provide specific feedback to FIs who were experiencing problems. The report included missing data items on Quality Control Forms and procedural errors such as Quest ID or verification ID problems.

8.2.2 Missing Screening Data Report

The Missing Screening Data Report displayed the screening data that were missing for specific Case IDs handled by each FI. FSs used this report to monitor the quality of the screening data that each FI collected. The data on this report represented information that the respondent refused to provide or indicated areas where the FI either made errors or may have been taking shortcuts. FSs monitored specific problems and trends and were able to provide immediate feedback and retrain FIs as necessary.

8.2.3 Overdue Cases Report

FSs used the Overdue Cases Report to account for completed interviews that should have already arrived at RTI. Interviews were considered overdue if not transmitted within 3 days of the date of the interview (as reported by the iPAQ ROC data).

Cases displayed on this report were investigated to ensure the completed interview was transmitted or that the correct Case ID was used and reported as a completed interview. FSs and programming staff worked to resolve issues with overdue cases.

8.2.4 Interview Length Report

The Interview Length Report listed the completed interviews that were either finished in a relatively short or extremely long amount of time. The times were derived from the computer-assisted interviewing (CAI) questionnaire file (total time and timing of specific sections) so that FSs could monitor possible problem situations (such as short-cutting or problems with the laptop that might cause the time frame to be strange).

8.2.5 Interview Break-Off Report

The Interview Break-Off Report listed the date and time when the laptop recorded an exit from the interviewing program and then the FI resumed the interview at a later time. Specific dates and times reported (based on the CAI time and date data) included the initial start, break-off, restart, and end of interview. Times for each CAI section and the total interview time for the case helped staff search for potential data quality problems. The report also included the point within the interview at which the break-off occurred.

8.2.6 Case Data Information

The Case Data Information portion of the CMS provided all FI production data and allowed the FS to customize their data reports. Each of the following items was available to select (single or multiple items), after which a data table containing all of these items (for the subset of cases) displayed:

- Case ID;
- Type of case (Screening, Interview A, Interview B, or Group Quarters Unit [GQU]);
- Status and Result Code (ROC event codes);

- Result Code Date or Range of Dates (based on date of the ROC event code);
- Number of Calls (total number of contacts at the household);
- Number of ROC Days (total number of days with contacts recorded for the household);
- FS Note (any notation the FS attached to the case);
- Questionnaire Received (date the case was transmitted);
- Verification Status;
- Physical Features (Controlled Access Type and Sample Dwelling Unit [SDU] Characteristics data recorded);
- FI ID (FI assigned to the case);
- Address of the SDU;
- Edited Address (whether or not the address had been edited); and
- Address Link (for an added DU, the SDU linking the added DU to the sample).

There were special features within this function that displayed additional data:

- Language Barriers (highlighted in blue);
- Added DUs (highlighted in green);
- Cases where a call record had not been entered in more than 14 days (highlighted in pink);
- Click on Case ID to view entire ROC;
- Click on Refusal Code to view entire refusal report;
- Click on FS Note to view the note entered for the case;
- Click on Verification Status to view verification history of case;
- Click on Physical Features to view physical features data for the case;
- Click on FI ID for production, time and expense data;
- Click on address to view map of the area; and
- Click on Edited Address to view edits.

The data provided in this table allowed the FS to evaluate many aspects of the FI's work.

8.2.7 Filter ROC

The Filter ROC page allowed the FS to view the FI's ROC events by filtering on the following items:

- Case ID;
- Data Type (Screening, Interview A, Interview B, or GQU);

- Result Code;
- Day of week (All days, Monday–Sunday);
- Time periods of day (6 a.m.–10 a.m., 10 a.m.–noon, noon–4 p.m., 4 p.m.–6 p.m., 6 p.m.–10 p.m., 10 p.m.–midnight, midnight–6 a.m.);
- Date (before a date, after a date, a specific date, or between two dates); and
- FI.

The FS could analyze the FI's work pattern and spot instances where an FI might have entered "false" results.

8.3 Data Quality Team

The Data Quality Team was responsible for the identification, resolution, and distribution of information to field management staff concerning data quality and verification issues. The team leader, a senior data quality coordinator (DQC), managed the data quality tasks and provided oversight for the team. Three DQCs each monitored the data quality of a designated RD's area. One DQC was assigned to interact with supervisors in RTI's Call Center Services (CCS) unit (for verification issues) and another DQC was assigned to interact with supervisors in RTI's Data Capture unit and serve as a liaison between RTI and a subcontractor, SC Data (for data receipt and data entry).

The Data Quality Team also developed the "Data Quality Knowledge Notebook," which reviewed or clarified procedures for various topics. Each quarter, FIs completed six topics by reading the applicable section(s) of the FI Manual for each topic, reviewing a list of key points in the notebook, and completing notebook questions to demonstrate their data quality knowledge related to the topic. Each FS reviewed the topics with their FIs during either individual or team conference calls.

Each DQC reported the results of the in-house data quality tasks, consistency checks, verification task completion, and interpretation of the results to their RD. They also planned and conducted field verifications as necessary.

8.4 Verification of Completed Cases

In order to verify the quality and accuracy of each FI's work, a complex verification procedure was implemented. This involved the selection and verification of a percentage of final interview cases, as well as a percentage of final noninterview screening cases for each interviewer. Verification contacts for selected cases were made primarily by telephone. For selected interviews in which no telephone number was provided, verification was attempted by mail. Whenever possible, all verification contacts were made with the actual respondent. Detailed flowcharts illustrate the process for screening verification ([Exhibit 8.3](#)) and interviewing verification ([Exhibit 8.4](#)).

The system allowed for the verification of additional work beyond the standard selection rates. Field management staff could elect to increase verification selection up to 100 percent of the FI's completed work. Managers could also select an individual case or a group of specific cases to be verified beyond what was randomly selected. Another available option allowed managers to select all cases completed on a specific day. Managers used higher verification rates for some interviewers with significantly large amounts of work within a given State.

8.4.1 In-House Verification

Contact information used in the verification process for completed interviews was obtained from the Quality Control Form completed by each interview respondent (see [Exhibit 8.5](#)). For the final noninterview screening codes of 10 (vacant), 13 (not primary residence), 18 (not a dwelling unit), 22 (dwelling unit contains only military personnel), 26 (not eligible for the quarter), and 30 (no one selected for interview), the contact information was recorded in the iPAQ at the time the case was finalized. For codes 10, 13, and 18, the contact was made with a knowledgeable person, such as a real estate agent, property manager, or neighbor. For codes 22, 26, and 30, the verification was completed most often with the screening respondent.

The telephone verification was conducted by project-trained telephone interviewers in RTI's CCS unit. Spanish translations of all materials were available for verifications with Spanish-speaking respondents. Again, most of the selected code 70s and all of the selected codes 10, 13, 18, 22, 26, and 30 were verified by CCS. The NSDUH telephone verification script used depended on the final status code of the case (see Appendix E).

For those selected code 70s that did not have a telephone number on the Quality Control Form but did have an address, verification by mail was attempted. The mail verification letter (see [Exhibit 8.6](#)) was sent to the respondent to complete and return by mail to RTI. The completed verification letters were keyed, and the results were displayed in the CMS and on the Verification Reports. Of 138 cases for which mail verification letters were sent, 39 were returned by respondents. Problems were not discovered for most cases verified by this method. When problems did arise from mail verification, they were sent to the DQC for resolution.

Telephone verification had two stages. During the first stage as described above, telephone interviewers followed a script when speaking with the respondent to confirm that the FI was professional and followed project protocols. The majority of cases were finalized as having no problems. During the second stage of verification, a follow-up call was made to investigate any serious problems found during the initial call. That follow-up call was made by the Call Back Team, an elite group of telephone interviewers who were trained on all project procedures and protocols.

The Call Back Team was responsible for conducting a thorough investigation of each problem case identified. During the follow-up call, they determined whether or not the FI was adhering to project protocols. If not, the Call Back Team determined the types and severity of the FI's deviations from protocol. The Call Back Team documented the results and provided a summary to the DQCs. This information was used as a basis for retraining the FI or, in the case of potential falsification, as evidence to warrant field verification.

Unlike the initial telephone interviewer who followed a script for verification, the Call Back Team was given example introductions, the problem or problems identified during the first call, and a list of items to cover for each type of case based on the final result code. The Call Back Team conversed with the respondent asking probing questions that allowed the respondent to talk about what happened during the screening or interviewing process in an attempt to confirm or resolve the identified problem(s).

The result of the call was either a confirmation that the problem (or additional procedural problems) occurred during the screening or interview or a resolution of the problem by clarifying the issues with the respondent. The Call Back Team documented the results on a formal problem sheet detailing the findings of the call. Problem sheets were then sent to the DQCs who reviewed the information for each case and then assigned a final resolution code:

- No Problem—the case verified and resolved without problems;
- Error—resolved but verification contact indicated breaches in project protocol;
- Unable to Contact—unable to contact the respondent;
- Unresolvable—an unresolvable situation (incorrect phone number, respondent refused, initial error could not be confirmed); and
- Invalid—interview or screening data cannot be used for analysis due to serious protocol violations or falsification.

Tables 8.3 and 8.4 provide summaries of the results of phone verifications for noninterview screening codes 10, 13, 18, 22, 26, and 30 and for completed interviews. We have not included the mail verification results in Table 8.4 because these cases make up a very small percentage of cases verified.

8.4.2 Field Verification

In addition to the verification procedures conducted on completed work received in-house, additional steps were taken in the field to ensure complete and accurate collection of data. This field verification was generally initiated after one of three circumstances occurred:

1. An FI had an unusually large number of in-house verifications "fail."
2. An FI had a higher than average percentage of cases with no phone numbers (for screening cases) and/or no Quality Control Forms (for interviews).
3. The FI exhibited unusual or suspicious patterns of work behavior.

The Data Quality Team worked with the FS and RS to select the cases to be field verified. An experienced FI with good data quality was then identified to serve as the Field Verifier. The finalized cases were transmitted to the Field Verifier's iPAQ so that the screening data could be verified. The Field Verifier returned to the SDUs that were assigned and queried the respondents in an effort to determine whether or not proper contact had been made by the FI in question. The Field Verifier also verified the screening information. If an interview had been completed, the Field Verifier confirmed some of the demographic data from the interview with the respondent. The Field Verifier also reviewed some protocol issues with the respondent to

ensure 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, and national field director. If the Field Verifier found the work to be invalid, he or she reworked the case.

In general, the need for such in-field verification was limited, but it did occur. In the 2011 NSDUH, a total of 499 cases, involving 20 FIs, were selected for field verification. This process led to the identification of eight FIs who were determined to have submitted falsified work. A total of 79 interviews and 29 screenings were determined to have been falsified. Six of the eight FIs with falsified work were terminated, while the other two FIs resigned before the field verification was completed. In addition to being terminated, any FI who falsified work is no longer eligible to work on NSDUH or any other study conducted by RTI or Headway. All of the invalid cases were either reworked or removed from the dataset.

In other 2011 field verification findings, three FIs made errors to cause a total of 11 screenings and 1 interview to be invalid, while four other FIs made errors without causing their work to be invalid. In these situations, no clear evidence of falsification was found. Four of these FIs were retrained and returned to work; two FIs were placed on probation and retrained and returned to work; and one FI resigned.

No evidence of errors or falsification was found for the five remaining FIs, and they could return to work without retraining. Four of these FIs returned to work and one FI resigned. [Tables 8.5](#), [8.6](#), and [8.7](#) provide summaries of the field verification results for selected screening cases, interview cases, and FIs.

Due to large-scale falsification discovered during the field verification of one Pennsylvania FI in Quarter 4, 2011, all work completed by this FI in 2011 was removed from the dataset or reworked. In addition, falsification was identified in cases completed in Pennsylvania in the years 2006 through 2010 and Maryland in 2008 through 2009. These falsified cases were completed by the same Pennsylvania FI as well as another FI from Maryland. As a result, falsified cases were removed from the 2006–2010 NSDUH data files. [Table 8.8](#) provides the number of cases removed from the sample by year and by State.

8.4.3 Verification Monitoring Tools

8.4.3.1 Case Data Information Link

The Verification Status on the Case Data Information link on the CMS allowed project staff to view the verification status of each case and monitor trends across status codes or areas. The following Verification Status codes were used to monitor the verification at the case level:

- NF: No Form (Code 70s);
- NP: No Phone;
- RE: Refusal—not selected;
- NS: Eligible, but not randomly selected for verification;
- ST: Selected for Telephone Verification;

- SF: Selected for Field Verification;
- SM: Selected for Mail Verification (Code 70s without phone numbers);
- OK: Completed Okay;
- UC: Finalized—Unable to Contact;
- UN: Completed—Unresolvable;
- SS: Completed—Some shortcuts;
- IR: Completed—Invalid, then reworked; and
- IV: Completed—Invalid, not reworked.

Since verification selection was random, it helped to see which cases had been selected. If project staff wanted additional cases to be selected for verification, they worked with their region's DQC to select additional cases to be flagged for verification.

8.4.3.2 Short FI Level Verification Report (Pages 1 and 2)

The Short FI Level Verification Report provided a snapshot of the problems identified during Telephone and Mail Verification. Page 1 (see [Exhibit 8.7](#)) provided a summary of verification data. Displayed were the number of cases that had no form (code 70 only), no phone, refused, percent of cases with no form or phone (once greater than or equal to 30 percent), percent of cases refused (once greater than or equal to 30 percent), count of other ineligible, count of eligibles, count of cases selected for telephone, and count of cases selected for mail verification. From this data, supervisors could see if an FI had a high percentage of cases with no phones, no forms, refused, and how many had been sent to Mail Verification (which is not as successful as Telephone Verification in obtaining a response).

More specific details of the problems displayed on page 1 were contained on page 2 of the report ([Exhibit 8.8](#)). Page 2 displayed each problem identified during Telephone and Mail Verification. A case could have multiple problems, so all problems for all cases were displayed here to track trends related to possible shortcutting. There were 52 Problem Codes divided into four groups by Screening and Interview Result Code ([Exhibit 8.9](#)).

8.4.3.3 Field Verification Summary Report

The Field Verification Summary Report (see [Exhibit 8.10](#)) provided a summary of problems found during field verification. The number of cases selected for field verification was displayed along with the results.

8.5 Industry and Occupation Coding

During the later part of the interview, the FI asked a series of questions to obtain detailed information about a respondent's job. Quarterly, RTI sent this information to The National Processing Center of the U.S. Census Bureau so that their team of industry and occupation coders could classify each respondent's job. Details on the end results from the U.S. Census Bureau coding operation are provided in Appendix F.

All interviewers had available in the Showcard Booklet a listing of tips and helpful hints to use when collecting industry and occupation data. Based on prior experience, common problem situations were included to provide examples of the level of detail required to assign codes.

Table 8.1 2011 NSDUH FI Exit Interview Results

Close-Ended Question	Count	%
1. Do you feel the New-to-Project interviewer training session you attended adequately prepared you for your job as a NSDUH interviewer?		
Yes	64	88.9
No	8	11.1
No response	0	0.0
2. Have you ever attended a NSDUH Veteran FI training session held in January of the new survey year?		
Yes	47	65.3
No	25	34.7
No response	0	0.0
IF 2=YES: 2a. How beneficial did you find the Veteran FI training session you attended most recently?		
Extremely beneficial	17	36.2
Somewhat beneficial	27	57.4
Not at all beneficial	3	6.4
No response	0	0.0
3. Is there any other training you believe would have made your job easier?		
Yes	17	23.6
No	55	76.4
No response	0	0.0
4. Many reasons can lead to a decision to resign. I am going to read you a list of reasons that may influence an interviewer's decision to leave the NSDUH project. As you hear each one, please rate whether it was extremely important, somewhat important, or not at all important in your decision to resign.		
4a. I was disappointed by the rate of pay		
Extremely important	11	15.3
Somewhat important	19	26.4
Not at all important	42	58.3
No response	0	0.0
4b. I was disappointed by the lack of fringe benefits, such as health insurance or paid time off		
Extremely important	13	18.1
Somewhat important	15	20.8
Not at all important	44	61.1
No response	0	0.0

Table 8.1 2011 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
4c. There wasn't enough room for advancement		
Extremely important	3	4.2
Somewhat important	12	16.7
Not at all important	56	77.8
No response	1	1.4
4d. I didn't like the subject matter of the study		
Extremely important	0	0.0
Somewhat important	6	8.3
Not at all important	65	90.3
No response	1	1.4
4e. I didn't like contacting strangers		
Extremely important	2	2.8
Somewhat important	8	11.1
Not at all important	62	86.1
No response	0	0.0
4f. I didn't like working at night		
Extremely important	11	15.3
Somewhat important	21	29.2
Not at all important	38	52.8
No response	2	2.8
4g. I wasn't available to work the number of hours required each week		
Extremely important	14	19.4
Somewhat important	15	20.8
Not at all important	43	59.7
No response	0	0.0
IF 4g=Extremely important or Somewhat important: 4g_1. What was the main reason you were not available to work the required number of hours?		
Another job	12	41.4
Health	4	13.8
Family	3	10.3
Other	2	6.9
No response	8	27.6

Table 8.1 2011 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
4h. I was available but there weren't enough cases for me to work throughout the entire quarter		
Extremely important	18	25.0
Somewhat important	12	16.7
Not at all important	41	56.9
No response	1	1.4
4i. I didn't like the distances that I had to drive to get to the sample neighborhoods		
Extremely important	4	5.6
Somewhat important	11	15.3
Not at all important	56	77.8
No response	1	1.4
4j. I didn't feel safe in the neighborhoods I was assigned		
Extremely important	8	11.1
Somewhat important	17	23.6
Not at all important	47	65.3
No response	0	0.0
4k. I didn't like the continuous pressure to meet weekly production goals		
Extremely important	11	15.3
Somewhat important	15	20.8
Not at all important	46	63.9
No response	0	0.0
4l. I didn't like the pressure to meet quality goals		
Extremely important	2	2.8
Somewhat important	5	6.9
Not at all important	64	88.9
No response	1	1.4
4m. I didn't like the pressure to meet cost goals		
Extremely important	2	2.8
Somewhat important	11	15.3
Not at all important	58	80.6
No response	1	1.4

Table 8.1 2011 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
4n. I had difficulty working with my supervisor		
Extremely important	7	9.7
Somewhat important	10	13.9
Not at all important	55	76.4
No response	0	0.0
If 4n=Extremely important or Somewhat important: 4n_1. What would you say was the main reason for having difficulty working with your supervisor?		
Unrealistic production expectations	0	0.0
Unrealistic cost expectations	1	5.9
Unrealistic quality expectations	0	0.0
Unrealistic work time expectations	0	0.0
Lack of support	3	17.6
Other	12	70.6
No response	1	5.9
4o. The equipment and materials we had to carry were too heavy or bulky		
Extremely important	6	8.3
Somewhat important	15	20.8
Not at all important	51	70.8
No response	0	0.0
4p. I found a new job		
Extremely important	16	22.2
Somewhat important	6	8.3
Not at all important	49	68.1
No response	1	1.4

Table 8.1 2011 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
5. While on NSDUH, did you work for more than one field supervisor?		
Yes	17	23.6
No	55	76.4
No response	0	0.0
IF 5=YES: 5a. Thinking about the field supervisor for whom you worked just before you resigned, how would you describe your working relationship with your field supervisor?		
Excellent	8	47.1
Very Good	3	17.6
Good	4	23.5
Fair	1	5.9
Poor	1	5.9
No response	0	0.0
IF 5=YES: 5b. Thinking about the field supervisor for whom you worked when you were hired on NSDUH, before you began training, how accurately did your field supervisor describe the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately?		
Extremely accurately	15	88.2
Somewhat accurately	2	11.8
Not at all accurately	0	0.0
No response	0	0.0
6. In your opinion, how accurately did the NSDUH recruitment materials present the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately?		
Extremely accurately	35	48.6
Somewhat accurately	31	43.1
Not at all accurately	5	6.9
No response	1	1.4

Table 8.1 2011 NSDUH FI Exit Interview Results (continued)

Close-Ended Question	Count	%
7. Did you have another job while you were working as a NSDUH field interviewer?		
Yes	40	55.6
No	32	44.4
No response	0	0.0
IF 7=YES: 7a. Did you have a full-time or part-time job in addition to your assignment on NSDUH?		
Full-time	8	20.0
Part-time	32	80.0
No response	0	0.0
8. Are you currently employed, either full-time or part-time?		
Yes	37	51.4
No	35	48.6
No response	0	0.0
IF 8=YES: 8a. Do you work as an interviewer on another survey?		
Yes	10	27.0
No	27	73.0
No response	0	0.0
IF 8a=NO: 8b. Do you have some other type of position on a survey or research project?		
Yes	2	7.4
No	25	92.6
No response	0	0.0
Length of time worked as an interviewer (in weeks)		
0–13.49	6	8.3
13.5–26.49	16	22.2
26.5–39.49	8	11.1
39.5–52.49	7	9.7
52.5+	35	48.6

FI = field interviewer.

Table 8.2 2011 NSDUH FI Exit Interviews—Most Important Reason for Resignation

Open-Ended Question	Count	%
4q. What was the most important reason in your decision to leave the NSDUH project?		
Insufficient pay	9	12.5
Health issues	8	11.1
Time constraints, could not work required hours	7	9.7
Found a new job	6	8.3
Did not like survey research/demands of study	6	8.3
Family obligations	6	8.3
Difficulty working with supervisor	6	8.3
Available, but not enough work	4	5.6
Concerns with management/policies	4	5.6
Too much pressure to meet weekly goals	3	4.2
Did not like working at night	2	2.8
None of the above	2	2.8
Leave of Absence	1	1.4
Retired	1	1.4
Safety concerns	1	1.4
No response	6	8.3

FI = field interviewer.

Table 8.3 2011 NSDUH Phone Verification Results—Noninterview Screening Cases

	Screening Cases Selected for Phone Verification	Results of Phone Verification									
		No Problem		Error		Invalid*		Selected for Field Verification		Unable to Contact/Unresolved	
		Count	%	Count	%	Count	%	Count	%	Count	%
Q1	4,623	3,110	67.3	257	5.6	4	0.1	35	0.8	1,217	26.3
Q2	5,168	3,120	60.4	300	5.8	5	0.1	37	0.7	1,706	33.0
Q3	4,578	2,975	65.0	266	5.8	1	0.0	56	1.2	1,280	28.0
Q4	4,273	2,657	62.2	273	6.4	3	0.1	14	0.3	1,326	31.0
Total	18,642	11,862	63.6	1,096	5.9	13	0.1	142	0.8	5,529	29.7

Q = quarter.

*The "Invalid" category includes the number of cases that, through telephone verification, were categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used.

Table 8.4 2011 NSDUH Phone Verification Results—Interview Cases

	Interview Cases Selected for Phone Verification	Results of Phone Verification									
		No Problem		Error		Invalid*		Selected for Field Verification		Unable to Contact/Unresolved	
		Count	%	Count	%	Count	%	Count	%	Count	%
Q1	4,455	3,279	73.6	121	2.7	3	0.1	15	0.3	1,037	23.3
Q2	5,097	3,328	65.3	134	2.6	2	0.0	11	0.2	1,622	31.8
Q3	4,821	3,396	70.4	136	2.8	2	0.0	31	0.6	1,256	26.1
Q4	4,388	2,999	68.3	83	1.9	6	0.1	6	0.1	1,294	29.5
Total	18,761	13,002	69.3	474	2.5	13	0.1	63	0.3	5,209	27.8

Q = quarter.

*The "Invalid" category includes the number of cases that, through telephone verification, were categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used.

Table 8.5 2011 NSDUH Field Verification Results—Noninterview Screening Cases

	Screening Cases Selected for Field Verification	Results of Field Verification							
		No Problem		Invalid		Falsified		Unable to Contact/Unresolved	
		Count	%	Count	%	Count	%	Count	%
Q1	65	43	66.2	0	0.0	3	4.6	19	29.2
Q2	78	51	65.4	1	1.3	10	12.8	16	20.5
Q3	97	67	69.1	10	10.3	2	2.1	18	18.6
Q4	67	43	64.2	0	0.0	14	20.9	10	14.9
Total	307	204	66.4	11	3.6	29	9.4	63	20.5

Q = quarter.

Table 8.6 2011 NSDUH Field Verification Results—Interview Cases

	Interview Cases Selected for Field Verification	Results of Field Verification							
		No Problem		Invalid		Falsified		Unable to Contact/Unresolved	
		Count	%	Count	%	Count	%	Count	%
Q1	64	33	51.6	0	0.0	26	40.6	5	7.8
Q2	24	17	70.8	0	0.0	7	29.2	0	0.0
Q3	48	39	81.3	1	2.1	2	4.2	6	12.5
Q4	56	4	7.1	0	0.0	44	78.6	8	14.3
Total	192	93	48.4	1	0.5	79	41.1	19	9.9

Q = quarter.

Table 8.7 2011 NSDUH Field Verification Results—Field Interviewers

	FIs Selected for Field Verification	Results of Field Verification						Final Employment Status					
		No Problem		Error		Invalid*		Falsification Found		Returned to Work		Resigned or Terminated	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Q1	7	1	14.3	4	57.1	0	0.0	2	28.6	5	71.4	2	28.6
Q2	3	0	0.0	0	0.0	1	33.3	2	66.7	0	0.0	3	100.0
Q3	7	4	57.1	0	0.0	2	28.6	1	14.3	5	71.4	2	28.6
Q4	3	0	0.0	0	0.0	0	0.0	3	100.0	0	0.0	3	100.0
Total	20	5	25.0	4	20.0	3	15.0	8	40.0	10	50.0	10	50.0

FI = field interviewer, Q = quarter.

*The "Invalid" category includes the number of FIs who made errors that resulted in a screening or interview to be categorized as "invalid" due to discovered breaches of protocol that meant the data could not be used, but no clear evidence of falsification was found.

Table 8.8 Falsified Cases Removed from the 2006-2011 NSDUH Samples, by State and Year

	Falsified Screening Cases			Falsified Interview Cases		
	Maryland	Pennsylvania	Total	Maryland	Pennsylvania	Total
2006	0	765	765	0	311	311
2007	0	949	949	0	493	493
2008	117	785	902	137	671	808
2009	48	762	810	51	642	693
2010	0	795	795	0	683	683
2011	0	643	643	0	424	424
Total	165	4,699	4,864	188	3,224	3,412

Exhibit 8.1 Steps to Maximize Data Quality

Steps to Maximize Data Quality

This summary is not a replacement for information contained in your FI Manual, but is a listing of some of our most crucial protocols that must be followed. **Be sure that you follow each of these at all times.**

Note the FI Manual pages referenced with each key point. Keep in mind that the below protocols are not the only steps that are necessary to follow. Use your FI Manual, Field Supervisor, and project e-mails for information on additional steps to maximize data quality.

Screening

- **Use your segment maps**, and not just the address, to locate your selected DUs. [FI Manual p. 3-21]
- **Display your ID badge** when knocking on every door in your segment. [FI Manual pgs. 4-14 and 5-1]
- **Complete screenings in-person** with a resident who is 18 or older. The only exception is in the case of emancipated minors. [FI Manual p. 4-15]
- Give a Study Description to each SR. [FI Manual p. 4-16]
- Obtain complete and accurate screening information, **reading the screening questions verbatim to the SR** and immediately entering responses into the iPAQ. The only missing screening data should be a result of the respondent's refusal or inability to provide the information. [FI Manual p. 6-15]

Interview

- **Read the CAI Introduction and Informed Consent from the Showcard Booklet** to the R (choosing the appropriate version based on the respondent's age) before beginning the interview. Before speaking with a selected minor, you must obtain verbal parental permission. **If the R was not the SR, give him/her a Study Description.** [FI Manual pgs. 7-22 and 7-23]
- Make it apparent that you are completing the interview in a completely confidential and unbiased manner. [FI Manual pgs. 2-6, 2-7 and 8-1]

Exhibit 8.1 Steps to Maximize Data Quality (continued)

Interview—continued

- To the extent possible, choose an interview location that gives the respondent privacy. [FI Manual pgs. 7-26 and 7-27]
- **Do not rush the respondent.** Do not tell the respondent how to make the interview go faster. [FI Manual p. 8-2 and 8-3]
- Use the **Reference Date Calendar and read verbatim the explanation provided on the CAI screen to the R.** As appropriate, remind the respondent to use the calendar as a visual aid throughout the interview. [FI Manual p. 8-14]
- Familiarize the R with the laptop and function keys by reading the provided script in the CAI Interview and **allow the R to successfully complete the Computer Practice on his or her own.** You must always explain, offer, AND plug in the headphones with each R. [FI Manual pgs. 8-16 and 8-17]
- **Read the interview questions exactly as they appear on the screen.** It is never acceptable to use your own words or 'wing it'. Do not assume you know answers from a previous conversation, question, or interview. [FI Manual pgs. 8-2 and 8-3]
- **Hand the appropriate Showcard to the respondent** when instructed to do so on the CAI screen. [FI Manual p. 8-13]
- Allow your respondents to complete the ACASI portion of the interview on their own. **Never read the questions in the ACASI portion of the interview out loud to the respondent.** In cases of extreme physical impairment, it may be necessary to enter the answers into the computer for the ACASI questions, but always allow the ACASI recording to 'read' the questions and answer categories via the headphones. [FI Manual pgs. 8-20 through 8-22]
- **Have the respondent fill out the top portion of the Quality Control Form** and allow the respondent to insert the form into the envelope and seal it. Mail the form promptly. [FI Manual pgs. 8-23 through 8-25]
- Always protect the confidentiality of your respondents. **Never reveal a respondent's answers to anyone,** including the respondent's family members. Resist the temptation to reveal even positive information gleaned from an interview to parents or other household members. [FI Manual pgs. 2-6 through 2-8]

Exhibit 8.2 2011 NSDUH Field Interviewer Exit Interview

Field Interviewer Exit Interview

National Survey on Drug Use and Health (NSDUH)

New Record

FI CONTACT INFORMATION



FI ID: FI LAST NAME: FI FIRST NAME:

ADDRESS:

CITY: STATE: ZIP:

HOME PHONE: WORK PHONE:

CELL PHONE:







HIRE DATE:  TERMINATION DATE: 

FS ID:

FS LAST NAME:

FS FIRST NAME:

RECORD OF CALLS

DATE	TIME	AM/PM	DAY	COMMENTS
<input type="text"/> 	<input type="text"/>	<input type="text" value="Select."/>	<input type="text" value="Select..."/>	<input type="text"/>
<input type="text"/> 	<input type="text"/>	<input type="text" value="Select."/>	<input type="text" value="Select..."/>	<input type="text"/>
<input type="text"/> 	<input type="text"/>	<input type="text" value="Select."/>	<input type="text" value="Select..."/>	<input type="text"/>
<input type="text"/> 	<input type="text"/>	<input type="text" value="Select."/>	<input type="text" value="Select..."/>	<input type="text"/>
<input type="text"/> 	<input type="text"/>	<input type="text" value="Select."/>	<input type="text" value="Select..."/>	<input type="text"/>
<input type="text"/> 	<input type="text"/>	<input type="text" value="Select."/>	<input type="text" value="Select..."/>	<input type="text"/>

Introduction:

Hello. My name is [NAME] and I work for Research Triangle Institute in North Carolina. According to our records, you have worked for Headway Corporate Resources as a field interviewer on the National Survey on Drug Use and Health (NSDUH).

Have you worked for Headway as a field interviewer on NSDUH? [IF "NO," RECORD COMMENTS IN RECORD OF CALLS, THANK THE INDIVIDUAL, AND END THE CALL.]

Did you recently resign from NSDUH? [IF "NO," RECORD COMMENTS IN RECORD OF CALLS, THANK THE INDIVIDUAL, AND END THE CALL.]

This large national study depends on high quality field staff to gather important information from selected sample members. Any time one of our interviewers elects to leave the project, we are always interested in knowing why. We would like to ask you a few questions about your experience on the NSDUH and learn why you chose to leave the project. Your participation is voluntary and your identity will be kept confidential. This will only take about 10 minutes. If it is ok with you, I will get right to the first questions. These questions are related to your training. [IF INTERRUPTED, ASK FOR A CONVENIENT TIME TO CALL BACK, NOTE THE TIME IN THE RECORD OF CALLS, THANK THE INDIVIDUAL, AND END THE CALL.]

Exhibit 8.2 2011 NSDUH Field Interviewer Exit Interview (continued)

1. Do you feel the New-to-Project interviewer training session you attended adequately prepared you for your job as a NSDUH interviewer?

[IF 1 = NO] 1a. How could the New-to-Project interviewer training you attended have better prepared you?

2. Have you ever attended a NSDUH Veteran FI training session held in January of the new survey year?

[IF 2 = YES] 2a. How beneficial did you find the Veteran FI training session you attended most recently? Would you say extremely beneficial, somewhat beneficial, or not at all beneficial?

[IF 2a = Somewhat Beneficial or Not At All Beneficial] 2b. What do you believe would have made the Veteran FI training session more beneficial?

3. Is there any other training you believe would have made your job easier?

[IF 3 = YES] 3a. Please give me at least one example of other training you believe would have made your job easier:

4. Many reasons can lead to a decision to resign. I am going to read you a list of reasons that may influence an interviewer's decision to leave the NSDUH project. As you hear each one, please rate whether it was extremely important, somewhat important, or not at all important in your decision to resign.

4a. I was disappointed by the rate of pay. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4b. I was disappointed by the lack of fringe benefits, such as health insurance or paid time off. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4c. There wasn't enough room for advancement. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4d. I didn't like the subject matter of the study. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4e. I didn't like contacting strangers. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4f. I didn't like working at night. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

Exhibit 8.2 2011 NSDUH Field Interviewer Exit Interview (continued)

4g. I wasn't available to work the number of hours required each week. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

[IF 4g = Extremely Important or Somewhat Important] 4g_1. What was the main reason you were not available to work the required number of hours?

[IF 4g_1 = OTHER] Please specify:

4h. I was available, but there weren't enough cases for me to work throughout the entire quarter. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4i. I didn't like the distances that I had to drive to get to the sample neighborhoods. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4j. I didn't feel safe in the neighborhoods I was assigned. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4k. I didn't like the continuous pressure to meet weekly production goals. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4l. I didn't like the pressure to meet quality goals. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4m. I didn't like the pressure to meet cost goals. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4n. I had difficulty working with my supervisor. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

[IF 4n = Extremely Important or Somewhat Important] 4n_1. What would you say was the main reason for having difficulty working with your supervisor?

[IF 4n_1 = OTHER] Please specify:

4o. The equipment and materials we had to carry were too heavy or bulky. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

Exhibit 8.2 2011 NSDUH Field Interviewer Exit Interview (continued)

4p. I found a new job. [REPEAT IF NECESSARY: Would you say this reason was extremely important, somewhat important, or not at all important in your decision to resign?]

4q. What was the most important reason in your decision to leave the NSDUH project? [PROBE IF REASON IS UNCLEAR. IF R MENTIONS ANOTHER JOB, PROBE TO FIND OUT ABOUT THE JOB, HOURS PER WEEK, PAY RATE, BENEFITS, ETC.]

Next, I have some questions related to your working relationship with your supervisor.

5. While on NSDUH, did you work for more than one field supervisor?

[IF 5 = YES] 5a. Thinking about the field supervisor for whom you worked just before you resigned, how would you describe your working relationship with your field supervisor? Would you say it was excellent, very good, good, fair, or poor?

[IF 5 = YES] 5b. Thinking about the field supervisor for whom you worked when you were hired on NSDUH, before you began training, how accurately did your field supervisor describe the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately?

[IF 5b = Somewhat Accurately or Not At All Accurately] 5c. What would you say was missing from the way your supervisor described the field interviewer job?

6. In your opinion, how accurately did the NSDUH recruitment materials present the field interviewer job? Would you say extremely accurately, somewhat accurately, or not at all accurately?

[IF 6 = Somewhat Accurately or Not At All Accurately] 6a. What would you say was missing from the NSDUH recruitment materials?

7. Did you have another job while working on NSDUH?

[IF 7 = YES] 7a. Did you have a full-time or part-time job in addition to your assignment on NSDUH?

8. Are you currently employed, either full-time or part-time?

[IF 8 = YES] 8a. Do you work as an interviewer on another survey?

[IF 8a = NO] 8b. Do you have some other type of position on a survey or research project?

[IF 8b = YES] 8c. What is that position?

Exhibit 8.2 2011 NSDUH Field Interviewer Exit Interview (continued)

Lastly, we are interested in what you think would make the NSDUH FI job easier.

9. Based on your experience on NSDUH, what additions or improvements to our field materials do you think we have made your FI job easier?

10. What changes to our field protocols do you think would have made your job easier?

11. Is there anything else about the NSDUH project you'd like to share with me today?

Thank you very much for your time. The information you have provided will help us better manage the NSDUH project. Have a nice day.

Exhibit 8.3 Overview of NSDUH Screening Verification Process

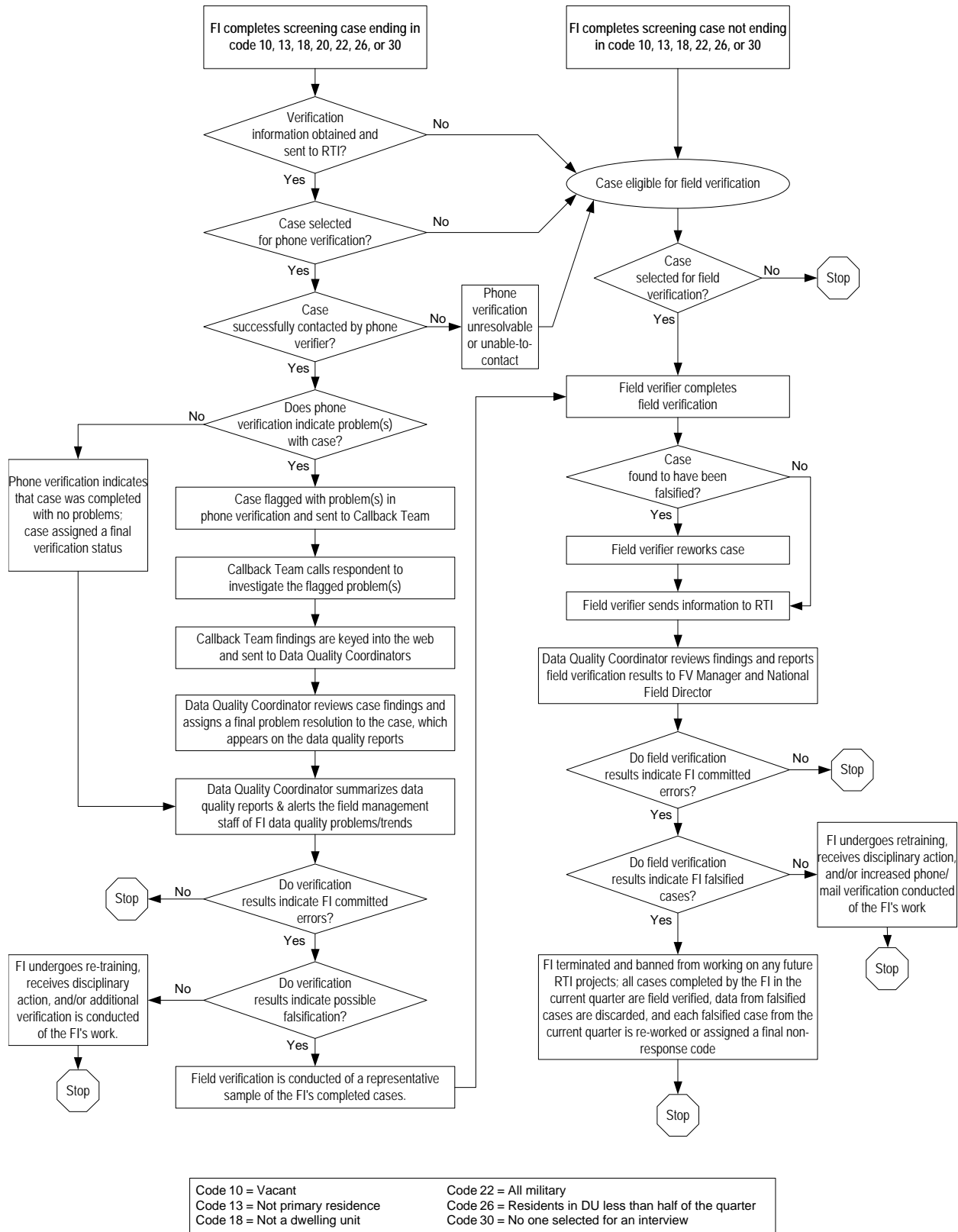


Exhibit 8.4 Overview of NSDUH Interview Verification Process

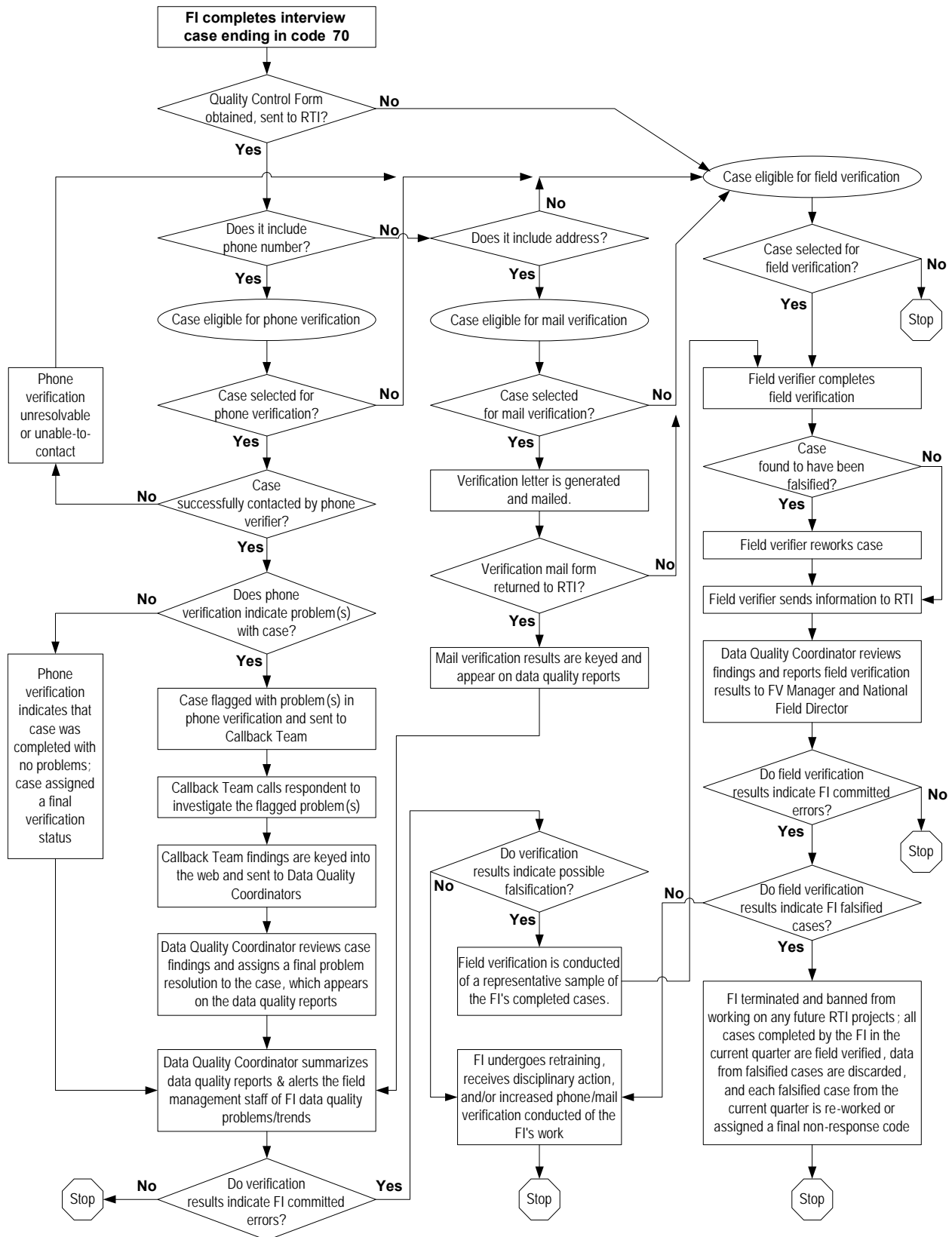


Exhibit 8.5 Quality Control Form (continued)

ENGLISH VERSION ON OTHER SIDE

NOTA: Se calcula que el tiempo que le tomará a cada participante para dar esta información será 2 minutos, incluyendo el tiempo para repasar las instrucciones, buscar las fuentes de información existentes, reunir y mantener los datos requeridos, así como completar y revisar la recopilación de información. Envíe sus comentarios acerca de este cálculo de tiempo o cualquier otro aspecto relacionado con esta recolección de información, incluyendo sugerencias para reducir el tiempo a: SAMHSA Reports Clearance Officer, Paperwork Reduction Project (0930-0110); Room 8-1099; 1 Choke Cherry Road, Rockville, MD 20857. Ninguna agencia está autorizada a realizar o patrocinar ninguna recopilación de información sin presentar un número de control válido de la Oficina de Administración y Presupuesto (OMB, por sus siglas en inglés), ni tampoco está obligada ninguna persona a participar en una recopilación de información si no existe dicho número. El número de control OMB para este proyecto es 0930-0110.

No. de control OMB:
0930-0110
Fecha de vencimiento:
31 de enero de 2012

FORMULARIO DE CONTROL DE CALIDAD

Como parte de nuestro programa de control de calidad, pensamos comunicarnos con un grupo de participantes de esta encuesta para asegurarnos que el (la) entrevistador(a) ha cumplido con los procedimientos apropiados del estudio. Sólo haremos preguntas en general y no solicitaremos ninguna información específica. Le agradecemos sinceramente su colaboración.

Por favor llene los espacios en blanco a continuación. (FAVOR DE ESCRIBIR CLARAMENTE.) Gracias.

[Su número de teléfono se mantendrá confidencial y sólo se dará esta información a nuestro personal encargado del control de calidad.]

NÚMERO DE TELÉFONO				-				-				
	(Código de área)				(Número de teléfono)							

SU DOMICILIO	
---------------------	--

CIUDAD		ESTADO		CÓDIGO POSTAL					
---------------	--	---------------	--	----------------------	--	--	--	--	--

BOXES BELOW MUST FIRST BE COMPLETED [IN INK] BY INTERVIEWER.

TODAY'S DATE	M	M	-	D	D	-	1	1	TIME		:		AM PM
---------------------	---	---	---	---	---	---	---	---	-------------	--	---	--	----------

FI NAME		FI ID #					
----------------	--	----------------	--	--	--	--	--

CASE ID #						-		-					Include A or B!
------------------	--	--	--	--	--	---	--	---	--	--	--	--	------------------------

IF respondent is 12 – 17 years old, which adult granted permission for the interview? (Examples: father, mother, etc.)	
	[Print Parent/Guardian's relationship to the child in this box.]

Exhibit 8.6 CAI Mail Verification Letter

NOTICE: Public reporting burden (or time) for this collection of information is estimated to average 4 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to SAMHSA Reports Clearance Officer, Paperwork Reduction Project (0930-0110); Room 7-1045; 1 Choke Cherry Road, Rockville, MD 20857. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0930-0110.

OMB No.: 0930-0110
OMB Expiration Date:
01/31/12



RESIDENT
[ADDRESS]

[DATE]

In recent weeks, RTI has been conducting a nationwide survey for the United States Public Health Service on tobacco, alcohol, drug use and other health-related issues. Our records indicate that a [AGE] year old [GENDER] in your household was interviewed. We would appreciate it if [HE/SHE] would take a moment to complete the following questions.

This information is only used to verify the quality of our interviewer's performance.

1. **Were you interviewed in-person or over the telephone?**
In-person ___ Over the telephone ___
2. **Did the interviewer provide you with a laptop computer for you to enter some of your responses?**
Yes ___
No ___ Please explain: _____
3. **Did you complete a computer practice session that showed you how to enter your responses in the computer?**
Yes ___ No ___
4. **Did you have the option of listening to the questions through a set of headphones?**
Yes ___ No ___
5. **Were you paid for your participation?**
Yes ___ No ___
If yes, how much were you paid? \$ _____
6. **Was the interviewer professional and courteous?**
Yes ___
No ___ Please describe how our interviewer could improve his/her behavior: _____

A stamped, pre-addressed envelope is enclosed for your convenience in returning this form. Thank you for your cooperation.

Sincerely,

National Field Director

Exhibit 8.7 Short FI-Level Verification Report—Page 1

2011 National Survey on Drug Use and Health
 Verification Short FI_Level Report
 Quarter 4 through Week 9

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 01, 2011

396

FIID	FI Name	Code	Cases	No Phone	No Form	No/Ph/Frm >= 30%	Ref Cases	Ref >=30%	Other Inel	Cases Elig	Over all %	Sel TIO	Sel Mail	Comp OK	Comp Prob	Comp No Contact	Comp Unres
444444	ALSTON, A	10	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
444444	ALSTON, A	30	7	-	-	-	-	-	-	7	-	3	-	2	-	-	-
555555	BUTLER, B	10	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
555555	BUTLER, B	30	9	-	-	-	1	-	-	8	-	3	-	2	-	-	-
555555	BUTLER, B	70	4	-	-	-	-	-	-	-	-	2	-	-	-	-	-
666666	CHAVIS, C	10	6	-	-	-	-	-	-	6	-	1	-	1	-	-	-
666666	CHAVIS, C	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
666666	CHAVIS, C	26	3	-	-	-	1	-	-	2	-	-	-	-	-	-	-
666666	CHAVIS, C	30	14	-	-	-	-	-	-	14	-	3	-	1	-	2	-
666666	CHAVIS, C	70	30	-	-	-	-	-	-	-	-	7	-	7	-	-	-
777777	DAVIS, D	10	1	1	-	100%	-	-	-	-	-	-	-	-	-	-	-
777777	DAVIS, D	13	49	-	-	-	-	-	-	49	-	-	-	-	-	-	-
777777	DAVIS, D	26	1	1	-	100%	-	-	-	-	-	-	-	-	-	-	-
777777	DAVIS, D	30	13	-	-	-	-	-	-	13	-	2	-	2	-	-	-
777777	DAVIS, D	70	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
888888	EVANS, E	10	11	1	-	-	-	-	-	10	-	-	-	-	-	-	-
888888	EVANS, E	13	10	1	-	-	-	-	-	9	-	-	-	-	-	-	-
888888	EVANS, E	26	6	1	-	-	1	-	1	3	-	-	-	-	-	-	-
888888	EVANS, E	30	61	2	-	-	3	-	-	56	-	3	-	2	-	1	-
888888	EVANS, E	70	11	-	-	-	-	-	-	-	-	2	-	2	-	-	-
333333	FLINSTONE, F	10	15	-	-	-	-	-	-	15	-	1	-	1	-	-	-
333333	FLINSTONE, F	13	12	-	-	-	-	-	-	12	-	-	-	-	-	-	-
333333	FLINSTONE, F	30	47	-	-	-	-	-	-	47	-	7	-	5	2	-	-
333333	FLINSTONE, F	70	18	-	1	-	-	-	-	-	-	4	-	3	1	-	-
222222	GONZALEZ, G	30	4	-	-	-	-	-	-	4	-	-	-	-	-	-	-
222222	GONZALEZ, G	70	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111111	HILL, H	10	4	2	-	50%	-	-	-	2	-	-	-	-	-	-	-
111111	HILL, H	26	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-
111111	HILL, H	30	17	-	-	-	-	-	1	16	-	3	-	2	-	1	-
111111	HILL, H	70	19	-	-	-	-	-	-	-	-	4	-	3	-	1	-
123456	INEZ, I	10	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
123456	INEZ, I	30	22	1	-	-	-	-	1	20	-	3	-	3	-	-	-
123456	INEZ, I	70	19	-	-	-	-	-	-	-	-	4	-	3	-	-	-
654321	JOHNSON, J	10	4	-	-	-	3	-	-	1	-	1	-	-	-	-	1
654321	JOHNSON, J	13	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-
654321	JOHNSON, J	26	1	-	-	-	-	-	-	1	-	1	-	-	1	-	-
654321	JOHNSON, J	30	22	-	-	-	-	-	2	20	-	15	-	11	1	1	2
654321	JOHNSON, J	70	28	-	-	-	-	-	-	-	-	27	-	19	3	2	-

Exhibit 8.7 Short FI-Level Verification Report—Page 1 (continued)

**2011 National Survey on Drug Use and Health
Verification Short FI_Level Report
Quarter 4 through Week 9**

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 01, 2011

397

FIID	FI Name	Code	Cases	No Phone	No Form	No/Ph/Frm >= 30%	Ref Cases	Ref >=30%	Other Incl	Cases Elig	Over all %	Sel TIO	Sel Mail	Comp OK	Comp Prob	Comp No Contact	Comp Unres
234567	KENLEY, K	10	14	4	-	-	1	-	-	9	-	1	-	-	-	-	1
234567	KENLEY, K	13	83	16	-	-	3	-	-	64	-	1	-	1	-	-	-
234567	KENLEY, K	22	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
234567	KENLEY, K	26	5	-	-	-	-	-	-	5	-	1	-	1	-	-	-
234567	KENLEY, K	30	33	-	-	-	8	-	-	25	-	2	-	1	-	-	-
234567	KENLEY, K	70	39	-	4	-	-	-	-	-	-	8	-	7	-	-	-
765432	LATHAM, L	10	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
765432	LATHAM, L	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
765432	LATHAM, L	18	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
765432	LATHAM, L	22	1	1	-	100%	-	-	-	-	-	-	-	-	-	-	-
765432	LATHAM, L	26	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
765432	LATHAM, L	30	46	1	-	-	10	-	-	35	-	2	-	1	-	-	-
765432	LATHAM, L	70	40	-	1	-	-	-	-	-	-	7	-	4	1	1	1
345678	MILLER, M	30	4	1	-	-	-	-	-	3	-	-	-	-	-	-	-
345678	MILLER, M	70	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
876543	NOVA, N	10	4	-	-	-	1	-	-	3	-	-	-	-	-	-	-
876543	NOVA, N	13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
876543	NOVA, N	18	3	2	-	67%	-	-	-	1	-	1	-	1	-	-	-
876543	NOVA, N	26	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
876543	NOVA, N	30	19	-	-	-	-	-	-	19	-	3	-	2	1	-	-
876543	NOVA, N	70	18	-	-	-	-	-	-	-	-	3	-	2	1	-	-
456789	ONEISH, O	10	4	-	-	-	-	-	-	4	-	-	-	-	-	-	-
456789	ONEISH, O	13	7	-	-	-	-	-	-	7	-	-	-	-	-	-	-
456789	ONEISH, O	26	3	1	-	33%	-	-	-	2	-	1	-	1	-	-	-
456789	ONEISH, O	30	40	-	-	-	3	-	-	37	-	3	-	3	-	-	-
456789	ONEISH, O	70	19	2	-	-	-	-	-	-	-	6	-	2	2	-	-

Exhibit 8.8 Short FI-Level Verification Report—Page 2

**2011 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 70**

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 01, 2011

FIID	FI Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25	26	27	Total
	TOTAL	1	0	5	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
333333	FLINSTONE, F			1																								1
654321	JOHNSON, J											3																3
234567	KENLEY, K																											0
765432	LATHAM, L	1		1		1						1																4
876543	NOVA, N			1																								1
456789	ONEISH, O			2																								2

**2011 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 30**

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 01, 2011

FIID	FI Name	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Total
	TOTAL	1	0	0	0	0	1	0	0	0	0	0	0	3	0	0	5
333333	FLINSTONE, F													2			2
654321	JOHNSON, J	1					1										2
234567	KENLEY, K																0
765432	LATHAM, L																0
876543	NOVA, N													1			1
456789	ONEISH, O																0

Exhibit 8.8 Short FI-Level Verification Report—Page 2 (continued)

**2011 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 22**

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 01, 2011

FIID	FI Name	50	51	52	53	54	55	56	57	58	59	Total
	TOTAL	0	0	0	0	0	0	0	0	0	0	0
333333	FLINSTONE, F											0
654321	JOHNSON, J											0
234567	KENLEY, K											0
765432	LATHAM, L											0
876543	NOVA, N											0
456789	ONEISH, O											0

**2011 National Survey on Drug Use and Health
Short FI-Level Page 2
Quarter 4 through Week 9
Code 10, 13, 18, 26**

RS# 111---FSID# 123 EFFESS, IMA (XX)

Thursday, December 01, 2011

FIID	FI Name	60	61	62	63	64	65	66	67	68	69	70	71	Total
	TOTAL	1	1	1	0	0	0	0	0	0	0	0	0	3
333333	FLINSTONE, F													0
654321	JOHNSON, J	1	1											2
234567	KENLEY, K			1										1
765432	LATHAM, L													0
876543	NOVA, N													0
456789	ONEISH, O													0

Exhibit 8.9 Short FI-Level Verification Report Problem Codes

Code 70 Problems

- 1 Incorrect phone number for address
- 2 Correct address/phone but respondent (R) unknown
- 3 Roster incorrect
- 4 Correct address/phone but no adult to give permission to speak with teen R
- 5 Not contacted by FI
- 6 Contacted by FI but did not complete interview
- 7 Interview completed some other way (not in person or by phone)
- 8 Interview completed by phone or intercom
- 9 Option not offered to enter answers in computer
- 10 Tutorial not completed
- 11 No headphone option
- 12 FI unable to assist when R had difficulties with computer
- 17 FI not professional
- 18 R does not recall the reference calendar
- 21 R did not receive incentive payment
- 22 R did not receive the correct amount of incentive payment
- 23 Interview conducted in an inappropriate or nonprivate location

Code 30 Problems

- 30 R unknown and not correct phone number for the SDU OR incorrect phone number for the SDU
- 31 Correct roster and address, but screening respondent (SR) unknown
- 32 Does not remember FI – correct address but roster incorrect
- 33 Does not remember FI – wrong address but correct roster
- 34 Does not remember FI – wrong address and incorrect roster
- 35 Does not remember FI – refused to verify address and roster
- 36 Remembers FI – correct address but roster incorrect
- 37 Remembers FI – wrong address but correct roster
- 38 Remembers FI – wrong address and incorrect roster
- 39 Remembers FI – refused to verify address and roster
- 40 Telephone screening
- 41 Screening completed some other way (not in person, by intercom, or by telephone)
- 42 FI wrote screening data on paper (not entered in iPAQ) at time of screening
- 43 FI not professional
- 44 R was not contacted by FI but address and roster are correct

Exhibit 8.9 Short FI-Level Verification Report Problem Codes (continued)

Code 22 Problems

- 50 No known contact with FI or no one familiar with FI
- 51 Speaking to SR, not familiar with address
- 52 Refuses to verify address or screening data (or doesn't know)
- 53 All household members aged 17 to 65 not on active military duty
- 54 Telephone screening
- 55 Contact some other way (not in person, by intercom, or telephone)
- 57 FI not professional
- 58 No one familiar with address
- 59 Nonmilitary household members aged 12 to 16 not included on roster

Codes 10, 13, 18, and 26 Problems

- 60 No one familiar with the address
- 61 Speaking to SR and no FI contact
- 62 Code 10 – reported as not vacant at time of screening
- 63 Code 13 – reported as a primary place of residence for the quarter
- 64 Code 18 – reported as a DU
- 65 Code 26 – reported by resident that someone did live there for most of the quarter
- 66 Code 26 – reported by nonresident someone did live there for most of the quarter
- 67 Refused to verify screening data (or doesn't know)
- 69 FI not professional
- 70 Refused to verify address (or doesn't know)
- 71 No one familiar with FI

Exhibit 8.10 Field Verification Summary Report

2011 National Survey on Drug Use and Health
Field Verification Summary Report
Quarter 4 through Week 9

RS# 111---FSID# 123

Thursday, December 01, 2011

FID	FI Name	Code	Cases	Selected FV	FV Comp Ok	FV Comp Error	FV Comp No Contact	FV Comp Unres	FV Comp Invalid Reworked	FV Comp Invalid Not Reworked
987654	PROBLEM, P	22	2	1	1	-	-	-	-	-
987654	PROBLEM, P	26	7	5	3	-	-	-	2	-
987654	PROBLEM, P	30	25	19	16	-	-	-	3	-
987654	PROBLEM, P	31	16	9	9	-	-	-	-	-
987654	PROBLEM, P	70	12	9	9	-	-	-	-	-

Appendix A: New-to-Project Home Study Cover Memo

TO: NSDUH New-to-Project Field Interviewers
FROM: , National Field Director
RE: 2011 NSDUH Home Study Package
DATE: December 28, 2010

Thank you for your interest in the 2011 National Survey on Drug Use and Health (NSDUH). We are excited to have you join this important research study. Please carefully follow all the instructions provided for completing the New-to-Project (NTP) eHome Study and preparing for the NSDUH Field Interviewer (FI) training session. **You must complete the NTP eHome Study by 11:59 PM Eastern Standard Time on Thursday, January 13, 2011 and score at least 80%** to attend this training session.

I. PREPARATIONS FOR THE NTP eHOME STUDY

In addition to this memo, your shipment includes the materials listed below to prepare you for the upcoming training session. If you are missing any items, please let your Field Supervisor (FS) know right away.

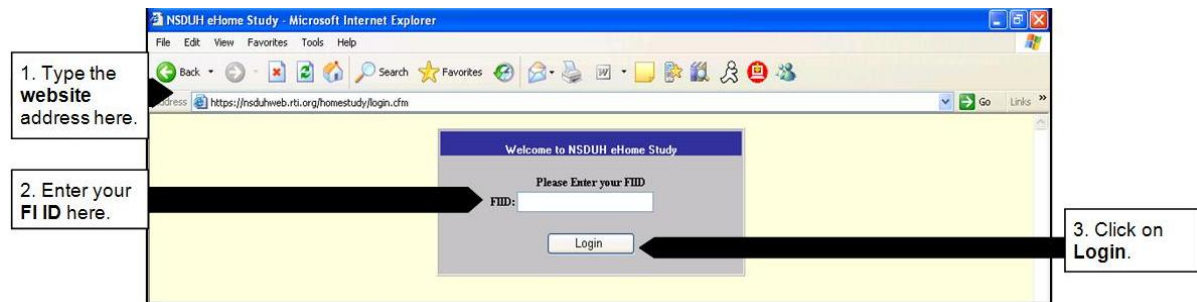
- **2011 NSDUH FI Manual:** a 3-ring binder outlining specific protocols and procedures you must follow to complete your NSDUH assignment.
- **2011 NSDUH FI Computer Manual:** outlines protocols and procedures for the use and care of your NSDUH computer equipment. (*Your computer equipment will be issued at training.*)
- **NTP eHome Study (paper version):** use this for reference as you review your manuals and as a guide when you complete the NTP eHome Study via the internet.
- **Background Investigation Requirements memo:** provides additional information on the background investigative requirements for FIs hired on NSDUH.
- **2011 Mental Health Surveillance Study FI Handbook:** The Mental Health Surveillance Study is a special research study added to the 2011 NSDUH. This handbook outlines all procedures and materials specific to this study and should be reviewed prior to training.

II. COMPLETING THE NTP eHOME STUDY VIA THE INTERNET

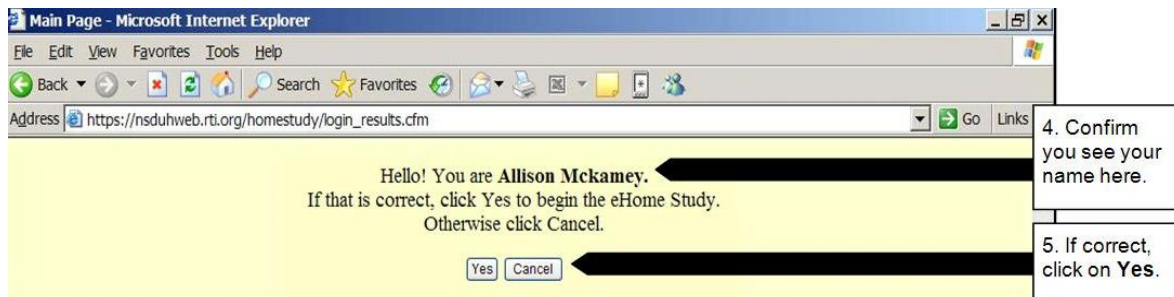
- You may complete the NTP eHome Study on any computer with internet access, whether it's in your home, a friend's house, the public library, etc. You will only need basic computer skills, such as "pointing and clicking" the mouse and occasionally scrolling down the page. All other instructions are included on the screen within the eHome Study. This is an un-timed, open-book exercise, so take your time and refer to the manuals when answering questions, as necessary.
- Your FS will provide you with your FI ID number that you will need to access the eHome Study. After conducting a thorough review of the manuals, it should take no more than 45 minutes to complete the entire eHome Study. After you submit your eHome Study online, your FS will receive your score and contact you within a few days to let you know how you did.
- **In order to attend training, you must achieve a passing score of least 80% on the eHome Study** (or answer 35 out of 44 questions correctly). Anyone who misses 10 questions or more will fail the eHome Study and will not be allowed to attend training.
- Please submit your completed eHome Study via the internet by **11:59 PM Eastern Standard Time on Thursday, January 13, 2011**. If you miss this deadline, you cannot attend training.
- The eHome Study consists of 48 questions and is divided into three sections: Section 1 - FI Manual (questions 1-34); Section 2 - FI Computer Manual (questions 35-44); and Section 3 - General Internet (questions 45-48 – *not graded*).

ENTERING YOUR ANSWERS & SUBMITTING VIA THE INTERNET

- Access the internet by opening an internet browser (such as Microsoft Internet Explorer). If needed, feel free to ask a relative or friend to help you.
- Start by going to this website: <https://nsduhweb.rti.org/homestudy/login.cfm>
To do this, type the bolded text above in the "Address" window of your internet browser. This will take you to the entry screen, shown below.

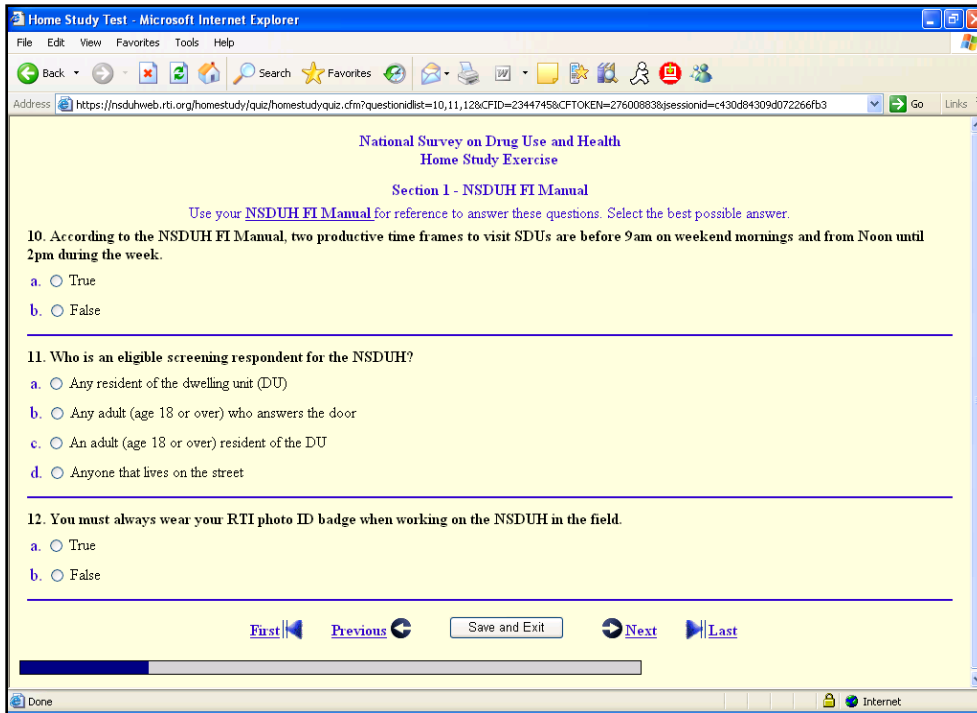


- On the entry screen type your FI ID, given to you by your FS, in the box provided. Then click the grey button labeled "Login."
- This will take you to the screen shown below to confirm your name. If the information is correct and you see your name displayed, click "Yes." If the information is incorrect, click "Cancel" to re-enter your FI ID.



- After clicking "Yes," you will have successfully opened the NSDUH eHome Study and can begin answering the questions. To enter your responses, click the white circle next to the best answer category. Only one response can be given for each question. Once you have completed all the questions on a screen, click "Next" to advance to the next screen and a new set of questions. Continue this process until the eHome Study is completed.
- To move through the NTP eHome Study, you will use the grey buttons or blue arrows at the bottom of each screen. You have the option of skipping questions and coming back to them later if you are unsure of the correct response using the buttons at the bottom of the screen.
- As appropriate, on each eHome Study screen you will see:
 - **First**: moves back to the first screen of the NTP eHome Study
 - **Previous**: takes you to the previous screen
 - **Next**: advances to the next screen
 - **Last**: moves to the last screen of the NTP eHome Study

- **Save and Exit:** saves your responses and exits the NTP eHome Study. You can come back to complete it later, and you will be on the screen with the first unanswered question.
- **Submit Test:** only seen on the last screen, the "Submit Test" button checks to be sure all questions are answered, and if so, submits the completed NTP eHome Study to RTI. If all questions are not answered, it will instruct you to answer the remaining questions.
- **Progress Bar:** shown at the bottom of the screen, the progress bar will fill with blue as you proceed through the eHome Study questions.



Do not click the "Back" or "Forward" buttons in your browser (green arrows in the top left corner of the screen).

Do not click the "X" (top right corner of the screen) to exit. If you click the "X" to exit, your responses will not be saved and you will have to re-enter them.

Always use the "Save and Exit" or "Submit Test" buttons to save and submit your eHome Study.

- If you must stop before you have completed the entire eHome Study, click on "Save and Exit" to save the answers you have entered so far. To re-enter the eHome Study later, follow the same steps as the first time you entered: go to the website, enter your FI ID, click "Login," confirm your name, and the program will automatically take you to the screen with the first unanswered question.
- You may change your answers at any time (even after you have clicked "Save and Exit"), up until you click "Submit Test."
- If you experience any difficulty accessing or completing the eHome Study, you should not click "Submit Test" until you have spoken with your FS. Once you submit the eHome Study, your answers are considered final and cannot be changed. However, you can "Save and Exit" as much as you like.
- To submit your eHome Study, click "Submit Test" on the final page and the program will check to see that you have answered all questions.
 - If you have not answered all of the questions, you will be taken back to the first unanswered question.
 - If you have answered all of the questions, you will see a confirmation screen asking if you are ready to submit your answers to RTI. Click "Yes," and your responses will be saved and submitted to RTI. Once you submit the eHome Study, you can no longer return to it.

III. ADDITIONAL PREPARATIONS FOR NSDUH TRAINING

In addition to completing the NTP eHome Study, there are specific project materials you must bring to training. To ensure you have all required items, use the following check list as you pack for training:

Items You Must Bring to Training:

- _____ 2011 NSDUH FI Manual and Computer Manual
- _____ 2011 Mental Health Surveillance Study FI Handbook
- _____ All required Headway Forms and documentation necessary to complete Section 2 of your I-9 Form. Forms are located in your Headway Employment Package, which you received in a separate shipment from Headway.
- _____ Two forms of identification required for the fingerprinting process: One must be a state or federally issued ID card (driver license or another Federal Government ID card). The other may be a Social Security card, military ID, voter registration card, passport or permanent resident card. You must bring the original documents, not copies.

IV. UPON ARRIVAL AT THE NSDUH TRAINING SITE

When checking into the hotel, ask the front desk for the location of **NSDUH Registration**. Go to the NSDUH Registration as soon as possible after you check in and drop off your bags in your hotel room.

Be sure to bring the following with you to NSDUH Registration:

- _____ All required Headway forms
- _____ Your travel itinerary with departure information
- _____ Appropriate ID for employment verification and fingerprinting (i.e., valid driver license and Social Security Card or passport)

While at NSDUH Registration, you will:

- Have your photo taken for your ID badge
- Complete necessary administrative forms
- Receive additional information about training
- Be fingerprinted for security purposes
- Turn in completed Headway forms

V. ADDITIONAL INFORMATION ABOUT NSDUH TRAINING

- The temperatures in training classrooms often vary so please dress in layers to help regulate your personal comfort.
- During training, there will be **optional** FI Labs in the evening which provide you an opportunity to gain additional practice in any areas desired with trainers present to assist you and answer questions. However, in the interest of strengthening your skills, your FS or trainers may **require** you to attend FI Lab.
- All FIs are required to undergo a certification at the end of training, where each FI works one-on-one with a trainer to complete a basic NSDUH screening and interview. Certifications occur after class on Days 5, 6 and 7.
- After training, every FI is required to complete a post-training teleconference with his/her FS and mentoring in the field by an FS or experienced FI. Your FS will schedule these important post-training activities. Additionally, FIs must complete several post-training courses independently using an interactive program called iLearning. You will learn more about this program at training.
- You will be compensated for the time spent on the training activities outlined in this memo (NTP eHome Study, FI Labs, certification, homework, post-training teleconference, and post-training iLearning courses). The training check you receive at the end of training will include payment for an additional 25.75 hours, intended to cover the non-classroom time spent on these activities.
- If you have any questions about the information contained in this NSDUH eHome Study package or any other project-related questions, please contact your FS.

We look forward to seeing you at NSDUH Training!

Appendix B: New-to-Project Electronic Home Study Exercises

2011 National Survey on Drug Use and Health Home Study Exercises

This paper version of the NSDUH eHome Study is provided for your reference to use as needed while reviewing your manuals and completing the web-based exercises.

Please select a response for each question.

Section 1 – NSDUH FI Manual

Use your **NSDUH FI Manual** for reference to answer these questions. Select the best possible answer.

1. What agency sponsors the survey?
 - a. National Center for Health Statistics
 - b. National Institute on Drug Abuse
 - c. Substance Abuse and Mental Health Services Administration
 - d. Food and Drug Administration

2. Which of the following is **NOT** a goal of the NSDUH?
 - a. To track trends in the use of alcohol, tobacco products, and various types of drugs
 - b. To provide accurate data on the level and patterns of licit and illicit substance use
 - c. To identify groups at high risk for substance use and abuse
 - d. To assess the consequences of substance use and abuse
 - e. To track an individual's patterns of substance use over time

3. NSDUH FIs should be available approximately 20 – 25 hours per week to conduct screening and interviewing during the data collection period.
 - a. True
 - b. False

4. Which of the following is your responsibility in the screening and interviewing process?
 - a. Mailing a lead letter to each sample dwelling unit (SDU) that has a mailable address (your FS does this for your initial assignment)
 - b. Locating (using the segment materials) and contacting SDUs
 - c. Obtaining informed consent from a respondent (gaining permission from a parent/guardian before approaching a youth respondent)
 - d. Transmitting the data to RTI on a daily basis
 - e. All of the above
 - f. a. and b. only
 - g. b., c., and d. only

5. One very important requirement of your job is the proper treatment of the data, that is, keeping data completely confidential. Which information must you keep confidential?
 - a. Answers provided during screening
 - b. Answers provided during the interview
 - c. Observed information from before the interview
 - d. Observed information during or after the interview
 - e. a. and c. only
 - f. Any and all information you learn about the respondents

6. Group Quarters Units (GQUs) are generally any single living unit within a group quarters structure in which 10 or more unrelated persons reside.
 - a. True
 - b. False

7. What information does the Selected Dwelling Unit List provide?
 - a. Telephone numbers for all selected respondents
 - b. A list of housing units and group quarters units selected in the segment
 - c. A list of all of the housing units and group quarters units found in the segment
 - d. All 'next listed lines' that follow a Selected Dwelling Unit
 - e. b. and d. only

8. Which of the following information is included on the iPAQ's **Select Case** screen?
- The RTI case identification number, referred to as the "Case ID number"
 - The street address, or a physical description of the SDU and its general location
 - The number of residents of the SDU
 - All of the above
 - a. and b. only
9. When do you make an entry in the Record of Calls (ROC)?
- Each time you discuss the SDU with your FS
 - Each time you think about visiting the SDU
 - Each time you attempt to contact the SDU
 - Each time you actually speak with someone at the SDU
 - a., c., and d. only
 - c. and d. only
10. According to the NSDUH FI Manual, two productive time frames to visit SDUs are before 9am on weekend mornings and from Noon until 2pm during the week.
- True
 - False
11. Who is an eligible screening respondent for the NSDUH?
- Any resident of the dwelling unit (DU)
 - Any adult (age 18 or over) who answers the door
 - An adult (age 18 or over) resident of the DU
 - Anyone that lives on the street
12. You must always wear your RTI photo ID badge when working on the NSDUH in the field.
- True
 - 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.
- True
 - False

14. The screening process includes questions about:
- The number of people age 12 and over who will live at the SDU for most of the quarter
 - The correct address
 - The number of residents in the household who take licit and illicit drugs
 - Age, relationship, gender, Hispanic origin, race, and military status
 - b. and c. only
 - a., b., and d. only
15. It is possible for the screening process to identify:
- One eligible household member
 - Two eligible household members
 - No one eligible in the household
 - Either a., b., or c.
16. After entering physical features data, which screen should be displayed on your iPAQ when you knock on the door of the SDU?
- Select Case Screen
 - Study Introduction Screen
 - Record of Calls Screen
 - None of the above
17. You must read the Informed Consent screen on the iPAQ and give a Study Description to every Screening Respondent.
- True
 - False
18. You should always attempt to complete the NSDUH interview:
- Immediately after screening
 - At a later date, to give the respondent time to prepare
 - With other household members in the same room, so the respondent feels more at home
 - With a parent or guardian in the same room for minor respondents
 - In complete privacy
 - a. and d. only
 - b. and c. only
 - a. and e. only

19. A good response to a parent who hesitates to let his child participate in the study because he thinks his child has not used drugs is:
- I'll mail you a copy of your child's answers so you can discuss them together.
 - If your child turns out not to use drugs, we'll throw the data out.
 - Your child looks like he has had plenty of experience using drugs. I'm sure he'll be a great respondent.
 - There are other topics included besides drugs. Knowing the opinions and experiences of your child is important as well.
20. If a respondent doesn't understand a question, you should rephrase it in your own words until the respondent comes up with an answer.
- True
 - False
21. Which of the following is **not** an acceptable probe?
- To repeat the question
 - To pause
 - To repeat the answer choices
 - To suggest answers
 - To use neutral questions or statements
22. Respondents will be offered a cash incentive of \$30 for completing the entire NSDUH interview.
- True
 - False
23. What is the **minimum** number of times you are **required** to report to your FS by phone?
- At least twice per week
 - At least twice per month
 - At least once per week
 - At least once per month
24. The NSDUH's deadline for transmitting your weekly ePTE summary data from the iPAQ is 11:30pm every Saturday night (Eastern Standard Time).
- True
 - False

25. For certain non-interview screening codes, you are required to obtain verification information about the contact person. What information must you record in the iPAQ?
- First name, last name, and phone number
 - First name and phone number
 - Phone number only
 - None of the above
26. What time period does the ePTE cover?
- 2-week period
 - 1-day period
 - 1-week period
 - 1-month period
27. Before leaving your home to go work in the field, if the time and date displayed on the iPAQ are **not** correct, you should:
- Wait and work another day
 - Call your FS
 - Connect the iPAQ to the laptop and transmit
 - Disregard the time and date and go to work
28. NSDUH FIs are allowed to gather screening information from a neighbor after three failed attempts at contacting the residents of the SDU.
- True
 - False
29. If you are conducting two interviews at the same DU, you can use the same Reference Date Calendar for both respondents.
- True
 - False
30. NSDUH protocol requires that you always plug in and offer the headphones to each interview respondent.
- True
 - False

31. What SDU Characteristic data should you enter for an SDU within a senior housing apartment building with 82 units?
- a. Multi-unit, 50+ units
 - b. Senior Housing/Assisted Living
 - c. Other GQU
 - d. a. and b. only
32. NSDUH's missed dwelling unit procedures require FIs to check for missed DUs at every dwelling unit listed in the segment.
- a. True
 - b. False
33. When must completed Quality Control forms be mailed to RTI?
- a. On a weekly basis
 - b. After accumulating 10 or more completed forms
 - c. Within 24 hours of the completion of the interview
 - d. Never – the forms are for your records only
 - e. None of the above
34. You should **not** sign the Interview Payment Receipt during the ACASI portion of an interview; you should always wait until you are prompted to do so by the laptop.
- a. True
 - b. False

Section 2 – NSDUH FI Computer Manual

Use your **NSDUH FI Computer Manual** for reference to answer these questions. Select the best possible answer.

35. Which of the following is an advantage to using computer-assisted personal interviewing (CAPI)?
- Identifies inconsistencies in responses to critical items and lets you resolve them in the best way: with direct and immediate input from the respondent
 - Allows for intricate question and skip patterns based on entered data
 - Saves time and project resources by combining both interviewing and data entry
 - All of the above
36. To "tap" on the iPAQ, you can use the special iPAQ stylus (pen) or any regular pen.
- True
 - False
37. Transmission of CAI interview data and iPAQ screening and ROC data is conducted via a single transmission from the laptop.
- True
 - False
38. In the iPAQ screening program, text displayed in red, capital letters is text to be read to the respondent.
- True
 - False
39. From the CAI Manager, you can:
- Send e-mail
 - Start a NSDUH interview
 - Transmit completed interview data to RTI
 - Read e-mail from RTI
 - Submit ePTE reports
 - b., c., d., and e. only

40. The 3-letter code you need to move from the ACASI section back into the CAPI interview is:
- CAI
 - RTI
 - Your initials
 - To be distributed at training
41. You are allowed to use the Touchpad on the laptop during an actual CAI interview.
- True
 - False
42. To clean the laptop screen, you should:
- Use a cloth dampened with water only
 - Use a cloth dampened with soap and water
 - Spray the screen with a cleaning solution
 - None of the above
43. If the CAI Manager is "frozen" and won't accept any data during the interview:
- You may have accidentally entered an extra space in the answer field
 - The CAI program is too cold
 - The title bar at the top of the screen is light blue/gray and you need to press [Alt] [Tab]
 - a. and c. only
44. If you are in a respondent's home and cannot complete the screening or interview because of a technical problem, you should:
- Call your FS immediately
 - Call Technical Support immediately
 - Break off the screening or interview and come back when your equipment works
 - None of the above

Internet Information Questions

Please answer the following questions concerning your internet availability and access. These answers will not be a part of your home study score and will only be used for information purposes.

45. In order to complete the electronic home study, where did you access the internet?
- Home
 - School
 - A workplace
 - A friend, neighbor, or relative's house
 - A public library, community center, internet café, coffee shop, or some other place with free internet access
 - A store, internet café, or some other place where you pay for access to the internet
 - A Smartphone, such as a Blackberry or iPhone
46. What was your internet speed? (If unsure, take your best guess.)
- High speed (e.g. cable, DSL, broadband, etc)
 - Telephone modem (e.g. Dial-up)
47. What type of computer did you use?
- PC (most likely running Windows, Windows XP or Windows Vista)
 - MAC (MacBook laptop, iMac, etc.)
48. Did you have any difficulties accessing or completing the electronic home study?
- Yes
 - No

Appendix C: Veteran FI Training iLearning Courses Memo

DATE: November 17, 2010
TO: 2011 NSDUH Veteran Field Interviewers
FROM: , National Field Director
RE: 2011 NSDUH Veteran FI Training iLearning Courses

The 2011 NSDUH Veteran FI Training Program consists of 6 iLearning courses to be completed by the deadlines provided in this memo and a one-day FS Team Meeting hosted in early January 2011. Enclosed are the materials needed to complete the iLearning portion of the 2011 Veteran FI Training Program. Please read this memo carefully and review the contents of this shipment before beginning your training assignment. In addition to this memo, your shipment includes:

- 2011 NSDUH Veteran Training iLearning Courses CD
- 2011 Mental Health Surveillance Study (MHSS) FI Handbook

Begin the training tasks outlined below as soon as possible to ensure there are no technical problems. If you are missing any items in this shipment, please contact your FS immediately.

Complete the following 2011 Veteran Training Program tasks:									
2011 Veteran Training iLearning Courses	<p>After viewing the 2011 Veteran Training Introduction Video, complete and transmit the iLearning Courses in the order listed below <u>by 11:59 PM Eastern Standard Time according to the deadlines shown.</u></p> <p>Use the approximate course length provided to help plan your schedule. You are encouraged to complete all courses prior to the deadlines.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Deadline</th> <th style="text-align: left; border-bottom: 1px solid black;">Course Title</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">Wednesday, Dec. 1, 2010:</td> <td>"2011 CIPSEA Training" (~ 45 minutes) "2011 NSDUH Updates" (~ 45 minutes)</td> </tr> <tr> <td style="vertical-align: top;">Wednesday, Dec. 8, 2010:</td> <td>"Top 10 FI Tips" (~ 1 hour) "2011 Mental Health Surveillance Study" (~ 45 minutes)</td> </tr> <tr> <td style="vertical-align: top;">Wednesday, Dec. 15, 2010:</td> <td>"Focus on Fundamentals" (~ 1 hour)</td> </tr> </tbody> </table> <p>As a refresher on key project procedures, you will be required to complete the "2011 Mental Health Surveillance Study" and "Focus on Fundamentals" iLearning courses prior to Quarters 2, 3 and 4 in 2011. For this reason, store your iLearning CD in a safe location at home so it can be easily accessed when needed.</p> <p>*NOTE: Do <u>not</u> complete the "FS Team Meeting Feedback" course at this time. This course will be completed following your FS Team Meeting in January. You will receive more details on this course during your team meeting.</p>	Deadline	Course Title	Wednesday, Dec. 1, 2010:	"2011 CIPSEA Training" (~ 45 minutes) "2011 NSDUH Updates" (~ 45 minutes)	Wednesday, Dec. 8, 2010:	"Top 10 FI Tips" (~ 1 hour) "2011 Mental Health Surveillance Study" (~ 45 minutes)	Wednesday, Dec. 15, 2010:	"Focus on Fundamentals" (~ 1 hour)
Deadline	Course Title								
Wednesday, Dec. 1, 2010:	"2011 CIPSEA Training" (~ 45 minutes) "2011 NSDUH Updates" (~ 45 minutes)								
Wednesday, Dec. 8, 2010:	"Top 10 FI Tips" (~ 1 hour) "2011 Mental Health Surveillance Study" (~ 45 minutes)								
Wednesday, Dec. 15, 2010:	"Focus on Fundamentals" (~ 1 hour)								
2011 Mental Health Surveillance Study FI Handbook	<p>The Mental Health Surveillance Study will continue as part of the 2011 NSDUH. Carefully review the updated 2011 MHSS FI Handbook prior to your FS Team Meeting in January and refer to it throughout the year when questions arise.</p>								

Key items to remember while completing the 2011 Veteran FI Training iLearning Courses:

- Refer to FI Manual Appendix F, iLearning Instructions, for detailed information on using iLearning as needed.
- Connect your computer to electrical power (versus running on battery power) and use the headphones to ensure the best audio quality.
- With your laptop at the CAI Manager screen, the **first** time you load the iLearning CD a message will display indicating your computer will be optimized for iLearning. Do not touch the computer once you see this message. The optimization process should only take 1-2 minutes. Once the optimization process is finished, another message will display to confirm the process has been completed. Click "OK" to continue and you will return to the CAI Manager.
- Click the "iLearning" button once to begin an iLearning course. As needed, refer to Appendix F for information on beginning and exiting an iLearning course.
- Take your time! If you move too quickly through the lesson portion, you may miss important points which might be covered in the assessment questions. Additionally, moving too quickly may cause the audio to load improperly or skip. Make sure to listen to the audio in its entirety before viewing a video or proceeding to the next screen.
- Each course includes an assessment portion with 5-10 questions. Each course is scored separately. You must score at least 80% to pass the course. To ensure understanding, your FS will review any missed questions with you within one week following the course deadline. Any FI who does not achieve a passing score will be placed on probation and required to complete additional training before beginning their Quarter 1 assignment. Keep in mind you will have two opportunities to answer each question, and **the expectation is that EVERY FI will pass each course.** (Note: The FS Team Meeting Feedback course does not include an assessment.)
- **In order to continue your role as a NSDUH FI in 2011, you must successfully complete and transmit the iLearning courses according to the deadlines outlined in this memo.** You are encouraged to complete all iLearning courses well ahead of the deadlines. There is no need to complete the courses at different times and if possible, you could complete multiple courses in one sitting. If all iLearning courses are not completed and transmitted by December 15, 2010, you will not be able to continue on the project in 2011. If an individual iLearning course deadline is missed a verbal warning will be issued, so it is important to manage your time effectively to meet these deadlines.

2011 NSDUH Veteran FI Training Schedule	Date
Receive 2011 NSDUH Veteran FI Training iLearning CD and materials	Thursday, November 18, 2010
Complete & transmit these iLearning Courses: "2011 CIPSEA Training" (~ 45 minutes) "2011 NSDUH Updates" (~ 45 minutes)	No later than Wednesday, December 1, 2010
Complete & transmit these iLearning Courses: "Top 10 FI Tips " (~ 1 hour) "2011 Mental Health Surveillance Study" (~ 45 minutes) *NOTE: When directed during the "Top 10 FI Tips" iLearning course, be sure to complete the FI Tips Worksheet on pages 5 & 6 of this memo and bring the worksheet with you to your FS Team Meeting.	No later than Wednesday, December 8, 2010
Complete & transmit this iLearning Course: "Focus on Fundamentals" (~ 1 hour)	No later than Wednesday, December 15, 2010
Receive 2011 bulk supplies shipment, including the 2011 CAI & iPAQ Program Updates CD and instructions	Thursday, December 16, 2010
Complete installation of the 2011 CAI & iPAQ Programs (once you are finished with all Quarter 4 2010 work)	December 16 - 29, 2010
FS Team Meeting (Session A and B) *NOTE: Bring your completed FI Tips Worksheet to your FS Team Meeting.	January 4 or 6, 2011 (9:00 am – 4:00 pm)

Charge time spent completing and transmitting the Veteran Training iLearning courses, and reviewing the Mental Health Study FI Handbook to **0211838-205.002 under the 'Training' column of your ePTE with appropriate notes**. The total time for completing these tasks is expected to be less than 6 hours.

If you have any questions or are missing any items from this shipment, please contact your FS immediately. If you have any technical questions or problems, please contact your FS first, and if needed, your FS will instruct you to contact NSDUH Technical Support at .

For future reference, the following page contains the 2011 NSDUH Materials "Keep" List. When finished with ALL Quarter 4 2010 work, keep the materials included on this list for use in 2011 and recycle or throw away any materials NOT listed. You should receive your 2011 bulk supplies on December 16, 2010, so it is important to discard any unusable materials before unpacking your bulk supplies to avoid any confusion.

Thank you for your attention to these details. We hope you enjoy this year's Veteran Training program!

NSDUH Materials "Keep" List

Please keep any of the below materials you have for use during 2011 NSDUH data collection.

- Advance Balance Sheets
- Certificates of Participation
- Headway Expense Reports
- Headway Expense Report Working Copies
- Interview Appointment Cards
- Newspaper Articles
- NSDUH Short Reports
- Other Language Introduction Cards
- Paper PT&Es
- Plain Envelopes
- Quality Control Form Envelopes [the old project number is okay—the project number will be reassigned after receipt]
- Receipts for Escort Services
- Segment Access Documentation Forms
- Sorry I Missed You Cards
- Spanish Cards
- Who Uses the Data?

Any materials that are not listed above should be recycled [or thrown away] and cannot be used on the 2011 NSDUH.

FI Tips Worksheet

When instructed during the "Top 10 FI Tips" iLearning course, write down your top tips and strategies for the topics in the boxes below and on the following page. There is also space to note any questions you would like addressed on each topic.

Bring this worksheet to your FS Team Meeting in January, as you will share these tips with your teammates during the meeting.

Refusal Challenges

How do you gain cooperation among the challenging respondent populations you typically encounter in the field (e.g. anti-government, Rs who won't open the door, apathetic, "too busy," 50+)?

- 1.
- 2.
- 3.
- 4.
- 5.

Any other general refusal tips you wish to share or questions to address at the FS Team Meeting?

Case Management and Controlled Access

What strategies or methods do you use to overcome controlled access situations in the areas where you work? How do you effectively manage controlled access cases?

- 1.
- 2.
- 3.
- 4.
- 5.

Any problematic areas you wish to discuss or controlled access questions to address at the FS Team Meeting?

Managing Resources

What are your tips for working efficiently at home and in the field? How do you effectively manage your time, miles, materials, and expenses to achieve production and efficiency goals?

- 1.
- 2.
- 3.
- 4.
- 5.

Any other general efficiency tips you wish to share or questions to address at the FS Team Meeting?

Controlling Quality

How do you control quality and ensure project procedures are closely followed in your work on NSDUH?

- 1.
- 2.
- 3.

Any other general quality tips you wish to share or questions to address at the FS Team Meeting?

General Questions

Note any other general questions or concerns you would like addressed at the FS Team Meeting:

Appendix D: Data Collection Preparations Memo

DATE: December 16, 2010
TO: NSDUH Veteran Field Interviewers
FROM: , National Field Director
RE: 2011 NSDUH Data Collection Preparations

Enclosed are the materials designed to assist you in loading the 2011 CAI and iPAQ programs on your project equipment and completing other important tasks prior to the start of Quarter 1 data collection in January. Please read this memo and review the contents of this shipment carefully before beginning your preparations. In addition to this memo, your shipment includes:

- **2011 NSDUH CAI & iPAQ Update Instructions**
- **2011 NSDUH CAI & iPAQ Updates CD**
- **2011 FI Manual Replacement Pages** (for selected pages in Chapters 3, 4, 6, 7, 8, and Appendices B and D)
- **2011 NSDUH Veteran FI Bulk Supplies**, including the NSDUH Materials "Keep" List.

Begin the preparations outlined below as soon as possible after receiving this shipment to ensure there are no technical problems with your CD or equipment. If you are missing any items in this shipment, please contact your field supervisor immediately.

Complete the following in preparation for 2011 Data Collection:	Deadline
<p>Install the 2011 CAI and iPAQ Programs:</p> <ul style="list-style-type: none"> • <u>Only after you have completed all of your Quarter 4 2010 work</u>, install the 2011 programs following the "2011 NSDUH CAI & iPAQ Update Instructions." After installation, you will transmit a practice break-off screening and interview to confirm the updates were installed correctly. 	<p>No later than December 29, 2010</p>
<p>Recycle or discard any 2010 materials not listed on the NSDUH Materials "Keep" List:</p> <ul style="list-style-type: none"> • To avoid confusion, it is important to discard any unusable 2010 materials prior to unpacking the 2011 bulk supplies included with this shipment. 	<p>No later than January 2, 2011</p>
<p>Review the 2011 FI Manual changes:</p> <ul style="list-style-type: none"> • Refer to the "2011 FI Manual Changes" chart beginning on Page 3 of this memo, and review the items listed in the electronic version of the 2011 FI Manual on your laptop. • Where indicated in the chart, insert the 2011 FI Manual Replacement Pages into the appropriate spots in Chapters 3, 4, 6, 7, 8, and Appendices B and D. • Once you have completed your review, keep this chart in the front pocket of your FI Manual for future reference. 	<p>No later than January 2, 2011</p>

Key items to remember while completing these 2011 preparation activities:

As part of project-wide efforts to conserve resources, you will not be receiving a new hardcopy 2011 FI Manual or FI Computer Manual. Instead, you will be able to access the 2011 FI Manual right from your laptop. The electronic version of the 2011 FI Manual will be installed on your laptop along with the 2011 CAI program. You should continue to reference your hardcopy FI Computer Manual for any equipment-related issues during 2011.

In order to continue in your role as a NSDUH FI in 2011 and begin your Quarter 1 assignment, you must:

1. Pass all 2011 Veteran Training iLearning courses
2. Successfully install the 2011 CAI and iPAQ programs; and
3. Attend your FS Team Meeting in early January.

Quarter 1 cases will be released for downloading to your iPAQ on January 4, 2011 (for FIs attending the Session A FS Team Meeting) or January 6, 2011 (for FIs attending the Session B FS Team Meeting). If the first two requirements above have not been met, you will not be able to pick up your Quarter 1 cases.

You must not begin work on your Quarter 1 cases until after attending your assigned FS Team Meeting in January.

After installing the 2011 CAI and iPAQ programs and a successful transmission of a practice break-off screening and interview, you will need to update the project number for 2011 data collection in your ePTE Default Values. To update the project number, refer to the instructions below:

1. From the CAI Manager, click "PTE Entry." At the Entry Form, press [Alt] [t] (for Tools) and then [v] (for Update Default Values).
2. Next, the System Default Value Setting Form appears. In the Project Number field, enter **0211838** in the first field and **206.002** in the field after the "dash." Check your entry carefully before continuing.
3. After you make this change, click "Save." Once you have saved the form, you can exit by clicking "Exit." At the Entry Form, click "Exit" to return to the CAI Manger.

Charge your time for installing the 2011 CAI and iPAQ programs and reviewing the 2011 FI Manual changes to **0211838–205.002** under the 'Other' column of your ePTE with appropriate notes. The total time for completing these tasks is expected to be less than **2 hours**.

Thank you for your attention to these details and for your continued commitment to NSDUH. We look forward to seeing you in January. If you have any questions or are missing any items in this shipment, please contact your field supervisor.

Thank you and good luck in 2011!

2011 FI Manual Changes		
Item	Location	Change
Section 1.1 – Research Triangle Institute (RTI)	Pg. 1-1	Updated the research areas offered by RTI, and the number of RTI offices around the world from 6 to 8.
Exhibit 1.4 – List of Abbreviations	Pg. 1-11	Changed the Office of Applied Studies (OAS) reference to the Center for Behavioral Health Statistics and Quality (CBHSQ) to reflect the name change.
Exhibit 1.6 – Project Staff Information	Pg. 1-15	Updated project staff contact information.
Section 2.5– Importance of Confidentiality	Pg. 2-7	Added text explaining that you should never write down respondent information anywhere other than the iPAQ ROCs (this includes identifying information on materials or in emails to your FS).
Section 2.8 – Materials, Supplies, and Equipment	Pg. 2-9	Included a reminder on storing all materials in one location to manage inventory.
Exhibit 3.15 – Counting and Listing Abbreviations	Pg. 3-22	Updated exhibit to correspond with document used in Showcard Booklet for consistency. The information included in the exhibit has not changed.
Section 3.5.1 – Missed DUs in Regular Housing Units	Pg. 3-32	Added instruction that geographic interval check for missed DUs must be performed on the first visit to the SDU. <i>Please replace pgs. 3-31 to 3-34 in your hardcopy FI Manual with replacement pgs. 3-31 to 3-34 included with this shipment.</i>
Exhibit 3.19 – Checking For Missed DUs Summary	Pg. 3-34	Added a new exhibit with a summary of instructions for checking for missed DUs. From here forward, exhibit numbering has been updated to reflect the additional exhibit.
Section 3.5.2 – Missed DUs in Apartments and Condo Buildings	Pg. 3-35	Added instruction that geographic interval check for missed DUs must be performed on the first visit to the SDU.
Section 4.4.1 – Screening Result Codes	Pg. 4-5	Updated pending screening Code 04 with new description (Incapable) and added relevant instructions on using the code correctly. <i>Please replace pgs. 4-5 & 4-6 in your hardcopy FI Manual with replacement pgs. 4-5 & 4-6 included with this shipment.</i>
Section 4.4.1 – Screening Result Codes	Pgs. 4-6 through 4-9	Updated the result code description for Code 07 (Refusal), Code 09 (Other-Specify), Code 22 (All Military) and Code 23 (Other-Specify) to correspond with the description displayed in the iPAQ.
Section 4.4.1 – Screening Result Codes	Pg. 4-9	Updated final screening Code 14 with new description (Incapable) and added relevant instructions on using code correctly. <i>Please replace pgs. 4-9 & 4-10 in your hardcopy FI Manual with replacement pgs. 4-9 & 4-10 included with this shipment.</i>
Exhibit 4.2 – Lead Letter	Pg. 4-13	Updated reference in letterhead and signature to the Center for Behavioral Health Statistics and Quality.
Exhibit 4.3 – Study Description	Pg. 4-18	Updated reference in letterhead and signature to the Center for Behavioral Health Statistics and Quality.
Exhibit 4.8 – Controlled Access Issues and Possible Solutions	Pg. 4-31	Updated wording for clarification and added possible solutions throughout chart. <i>Please replace pgs. 4-31 & 4-32 in your hardcopy FI Manual with replacement pgs. 4-31 & 4-32 included with this shipment.</i>
Exhibit 5.2 – SAMHSA Authorization Letter	Pg. 5-3	Updated reference in signature to the Center for Behavioral Health Statistics and Quality.
Exhibit 5.3 – Q&A Brochure	Pg. 5-5	Updated reference in box on back of brochure to the Center for Behavioral Health Statistics and Quality.

2011 FI Manual Changes, continued		
Item	Location	Change
Section 6.4.1 – Starting the iPAQ	Pg. 6-4	Added a note that the continue arrow will disappear once tapped, indicating the iPAQ registered your tap.
Section 6.5.1 – Entering Verification Data	Pgs. 6-27 to 6-29	Added instructions for collecting verification data, including designating cell phone numbers and confirming the phone number with respondent. Also added note on handling verification for multiple units. <i>Please replace pgs. 6-27 to 6-30 in your hardcopy FI Manual with replacement pgs. 6-27 to 6-30 included with this shipment.</i>
Exhibit 6.2 – Editing Address Protocol	Pgs. 6-40 & 6-41	Updated chart name and made minor wording edits throughout. Added instruction to check the handwritten list of DUs to Scenarios A, D and E. Removed reference to "original segment kit" and replaced with "segment materials." <i>Please replace pgs. 6-41 & 6-42 in your hardcopy FI Manual with replacement pgs. 6-41 & 6-42 included with this shipment.</i>
Section 6.9.1 – Adding Missed DUs	Pg. 6-42	Added instruction that geographic interval check for missed DUs must be performed on the first visit to the SDU.
Section 7.3.2 – Interview Result Codes	Pgs. 7-4 through 7-7	Updated the result code description for Code 51 (No One at HU), Code 53 (Breakoff), Code 58 (Parental Refusal), Code 59 (Other-Specify), Code 71 (No One at HU-Repeated), Code 72 (Respondent Unavailable-Repeated), and Code 79 (Other-Specify) to correspond with the description displayed in the iPAQ.
Section 7.3.2 – Interview Result Codes	Pg. 7-5 & 7-7	Updated pending interview Code 54 and final interview Code 74 with new description (Incapable) and added relevant instructions on using the codes correctly. <i>Please replace pgs. 7-5 to 7-8 in your hardcopy FI Manual with replacement pgs. 7-5 to 7-8 included with this shipment.</i>
Section 7.6 – Informed Consent Procedures	Pg. 7-22	Added a reminder that the Intro to CAI script should be read while setting up the computer. If you forget, then it must be when prompted by the CAI.
Exhibit 7.6 – Introduction and Informed Consent 12-17	Pg. 7-25	Updated script to state the interview will take about "an" hour to correspond with the text used in the 18 or older script.
Section 8.8 – FI Responsibilities During the ACASI Portion	Pg. 8-17	Added screen text for new IntroAcasi0 screen which introduces pillcards to respondent. <i>Please replace pgs. 8-17 & 8-18 in your hardcopy FI Manual with replacement pgs. 8-17 & 8-18 included with this shipment.</i>
Section 8.8 – FI Responsibilities During the ACASI Portion	Pg. 8-18	Added reviewing FI Manual sections referenced in your Data Quality Knowledge Notebook and making entries for the week to the list of possible tasks to complete during the ACASI. Also, added information on what to do if a respondent seems to be moving through the ACASI too quickly.
Section 8.10 – Respondent Difficulties	Pg. 8-20	Added reminder to be sensitive and use good judgment when determining whether or not a respondent is capable of participating in the study.
Section 8.11 – Post Interview Procedures	Pgs. 8-21 to 8-24	While there were only minor updates to this section, replacement pages have been provided to ensure consistency. <i>Please replace pgs. 8-21 to 8-24 in your hardcopy FI Manual with replacement pgs. 8-21 to 8-24 included with this shipment.</i>
Section 8.11.2 – Incentive Payment Procedures	Pg. 8-25	Added reminder to only pay respondents when instructed to do so by computer and at no other time.
Section 9.1 – Introduction	Pg. 9-1	Added reminder about weekly mailings to FS (calendars and payment receipts).

2011 FI Manual Changes, continued		
Item	Location	Change
Section 11.5.2 – Default Value Settings	Pg. 11-6	Added instruction to inform your FS of any address changes so he/she can forward the changes to Headway so that all files are updated. Also, the project number for 2011 data collection is 0211838-206.002 . This update has been made throughout the manual.
Appendix B – Result Codes	N/A	Updated the result code descriptions throughout to correspond with the descriptions displayed in the iPAQ. Also updated Codes 04/14/54/74 with new description (Incapable) and provided instructions for using these codes. <i>Please replace pgs. B-1 & B-2, B-5 & B-6, B-9 & B-10, and B-13 & B-14 in your hardcopy FI Manual with the replacement pages included with this shipment.</i>
Appendix D – NSDUH Respondent Website Content	N/A	Updated the screen shots with the latest version of the respondent website. <i>Please replace Appendix D in your hardcopy FI Manual with the replacement Section Appendix D included with this shipment.</i>
Appendix E – NSDUH Guide to Pronunciations	N/A	Updated pronunciations throughout to correspond with the pronunciation guide in FI Tutorial.
FI Computer Manual: Section 5.6.4 – When One Selected Respondent Moves	Pg. C5-13	<p>Clarified procedure for when a selected respondent moves. The relevant text from the FI Computer Manual is copied below:</p> <p>"You may have an unusual situation in a household with 2 persons selected for the interview. To illustrate, let's say you complete a screening at such a household. Both selected persons are unavailable at that time so you set interview appointments for early the next week. You return and begin to interview Respondent A, correctly indicating in the CAI that 2 persons were selected. During the back-end CAPI questions about household roster information, Respondent A tells you that the other selected person, Person B, moved out recently. An error message appears since the CAI program is expecting Person B to be listed on the roster.</p> <p><u>If Person B lived at the SDU for more than half the quarter</u>, explain to the respondent that we would like to include Person B in the roster because that person lived in the household for most of the time during the three month period. Enter the roster information as provided by the respondent for Person B, but remember this person will not be available to serve as a proxy for the interview. If the respondent refuses to give the roster information for Person B (perhaps the split was unfriendly), simply enter refused to all roster questions and identify B as the other respondent.</p> <p><u>If you discover Person B did not live at the SDU for more than half the quarter</u>, only then should the error message be suppressed, as Person B should not have been included on the roster during the screening, and therefore not selected for the interview. If the message is suppressed you will see a screen asking you to provide a brief explanation for why you chose to suppress the error.</p> <p>For both cases, please keep in mind this is an unusual situation that you may never encounter."</p> <p><i>For future reference, you may wish to note this information in your hardcopy FI Computer Manual.</i></p>

2011 FI Manual Changes, continued		
Item	Location	Change
<i>FI Computer Manual: Section 7.3.2 – Screen Care</i>	Pg. C7-3	<p>Added a reminder not to drag the laptop across the table surface and on the proper storage of the laptop and accessories. The relevant text from the FI Computer Manual is copied below:</p> <ul style="list-style-type: none"> • When moving or transporting the computer, take special care not to bump it into objects. Do not "drag" the laptop along the table surface. The more jolts the computer receives, the sooner it is likely to malfunction. Place the laptop down slowly and evenly. A single shock can potentially damage the computer permanently. • Always use the carrying case when taking the computer anywhere. The case is not only convenient for carrying the computer; it also helps protect it from damage. As needed, use a damp cloth to wipe the case clean. Do not store the headphones, AC adapter, etc. with the laptop in the larger part of the case as they can scratch the laptop. Also, be sure to place the laptop in the bag with the latch-side facing you to prevent undue pressure on the latch while carrying the bag. <p><i>For future reference, you may wish to note this information in your hardcopy FI Computer Manual.</i></p>
<i>FI Computer Manual: Section 7.4 – Cables, Ports, and Card Slots on the iPAQ and the Laptop</i>	Pg. C7-3	<p>Added reminders about not wiggling the iPAQ's mini USB cable once it is attached to the iPAQ and on the proper care of the iPAQ cords. The relevant text from the FI Computer Manual is copied below:</p> <ul style="list-style-type: none"> • Do not use frayed or otherwise damaged cables. When connecting or disconnecting a cable, hold the cable only by its connector—the plug—not by the cord. If you notice a damaged cable, promptly contact Tech Support for a replacement. Do not wiggle or jostle the iPAQ's mini USB cable once it is attached as damage will likely occur. • Never force a connector into a port if the connector and port do not join easily. Make sure the connector matches the port and that it is properly aligned before you attach it, sliding it straight into and out of the port. Ensure the arrow on the mini-USB cable is facing up before inserting. Attaching/detaching a cable at an angle will likely cause damage. Also take care not to mistakenly insert any other objects that do not belong (such as pens, pencils, etc) into any ports or openings. • When transporting either piece of equipment, always disconnect any cables or cords. Carefully wrap the cords up when not in use. Do not wrap them too tightly. <p><i>For future reference, you may wish to note this information in your hardcopy FI Computer Manual.</i></p>
<i>FI Computer Manual: Appendix</i>	Pg. CA-12	<p>Added additional information on the Householder Military screen. The relevant text from the FI Computer Manual is copied below:</p> <p>"If the roster member is the screening respondent (as in the case here), the "Unknown" option does not display, as the respondent should know whether or not they are on active duty in the United States' military. For all other members, the "Unknown" option is available."</p> <p><i>For future reference, you may wish to note this information in your hardcopy FI Computer Manual.</i></p>

Appendix E: Verification Scripts

Verification Script for Code 70.....	E-1
Verification Script for Code 30.....	E-17
Verification Script for Code 22.....	E-24
Verification Script for Codes 10, 13, 18, 26.....	E-34

Verification Script for Code 70

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets []

Skip path map for each question is indicated by {} beside each question name but should not be programmed. These are there to aid in testing/review of all the various paths to make sure skips are working properly

Gender = Male/Female

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(*FI Description*): age, gender, height, race

Program fill for past or future tense as follows:

Use the first portion of the fill (***will live/lived***)

If Qtr 1 and call is before Feb 15, else use second portion

If Qtr 2 and call is before May 15, else use second portion

If Qtr 3 and call is before August 15, else use second portion

If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)

Qtr 1 = January, February, March

Qtr 2 = April, May, June

Qtr 3 = July, August, September

Qtr 4 = October, November, December

Screening Date fill: Date of final Screening Code

(*Roster Data*): age, gender, race for each HH member

(*Screening Date*) fill: Date of final Screening Code

(*teen demo*): demographic data for teen respondent - age, gender. If no gender, use "youth"

(*adult demo*): demographic data for adult respondent - age, gender. If no gender, use "person"

(*teen pronoun*): his/her fill for teen respondent

(*relationship to R*): Relationship to Respondent from Verification Form for age 12-17 (Adult who gave permission for youth to complete the interview. If "relationship to R" is missing, the word choice after the / will appear.

The responses from the following variable items will need to be available for a frequency or data dump by request:

A2AELB1 (verbatim elaboration on interview completed some other way)

A3BELB1 (verbatim elaboration on why the R could not enter responses into computer)

A6BELB1 (verbatim elaboration on FI not being able to assist the R with computer difficulties)

DESROS (verbatim elaboration on roster discrepancy)

MPAYDES1 (verbatim elaboration on how much the R was paid for participation)

PAYCHG (how much the payment influenced the R's participation)

ELB1A (verbatim elaboration on how the FI was unprofessional)

COMMENTS (verbatim elaboration on how another FI was unprofessional)

Screening Information Provided for Code 70:

CaseID

Phone number (designates home or work phone)

Address

Notes to Verification Caller [Additional data from Hewlett-Packard iPAQ Pocket PC]

First Name

Demographic data for respondent

Relationship to Respondent (from Verification Form) if R is 12-17

Code 32 info: If a code 32, demographic data for both respondents
(to use on help screen)

Screening Script:

>UNDR18AA< {DIAL SCREEN}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that a (*teen demo*) in your household was interviewed and that (*teen's relationship to R /an adult*) granted permission for this youth to complete the interview.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

May I please speak to (the *relationship to R/an adult in the household*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES, SPEAKING TO ADULT [UND18B1A]
- <2> YES, ADULT IS AVAILABLE (NOT SPEAKING TO ADULT) [if cell number, go to Cell_Res1, else UND18B1A]
- <3> ADULT UNAVAILABLE [CALLBACK]
- <4> ADULT UNKNOWN [NOADULTA]

>Cell_Res1< {cell number and UNDR18AA=1}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [UND18B1A]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>UND18B1A< {Cell_Res1 = 1 or not cell number}

IF YOU ARE SPEAKING WITH THE CORRECT ADULT, CONTINUE TO THE THIRD PARAGRAPH ON THIS SCREEN [UND18B1A1]

IF NOT, ONCE YOU ARE CONNECTED WITH THE CORRECT ADULT, RE-INTRODUCE YOURSELF BEGINNING WITH THE FOLLOWING PARAGRAPH.

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that a (*teen demo*) in your household was interviewed and that (*teen pronoun + relationship to R/someone*) granted permission for this youth to complete the interview.

We would like to ask this teen a few questions to help us *verify the quality* of our interviewer's performance. It will take less than two minutes of their time. For training and quality assurance purposes, this call may be monitored. Would now be a convenient time for you to put me in touch with this teen?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES, RESPONDENT AVAILABLE [if cell number, go to Cell_Res4, else UNDR18CA]
- <2> RESPONDENT UNAVAILABLE [CALLBACK]
- <3> RESPONDENT UNKNOWN [UNKNOWNNA]
- <4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNNA]

>Cell_Res4< {cell number and UND18B1A =1}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [UNDR18CA]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>UNDR18CA< {Cell_Res4=1 or not cell number}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicated that you were interviewed.

This call is to *verify the quality* of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

ENTER (1) TO CONTINUE... [If Main Study GO TO A1]

>NOADULTA< {UND18AA=3}

Is there another adult I could speak to?

- <1> YES, SPEAKING TO HIM/HER [UND18B1B]
- <2> YES, ANOTHER ADULT AVAILABLE [if cell number, go to Cell_Res2, else UND18B1B]
- <3> YES, ANOTHER ADULT UNAVAILABLE [CALLBACK]
- <4> NO [UNKNOWN]

>Cell_Res2< {cell number and NOADULTA=1, 2}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [UND18B1B]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>UND18B1B< {cell number and Cell_Res2 = 1, or not cell number}

IF YOU ARE SPEAKING WITH THE CORRECT ADULT, CONTINUE TO THE THIRD PARAGRAPH ON THIS SCREEN.

IF NOT, ONCE YOU ARE CONNECTED WITH THE CORRECT ADULT, RE-INTRODUCE YOURSELF BEGINNING WITH THE FOLLOWING PARAGRAPH.

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that a (*teen demo*) in your household was interviewed and that (*teen pronoun + relationship to R/someone*) granted permission for this youth to complete the interview.

We would like to ask this teen a few questions to help us ***verify the quality*** of our interviewer's performance. It will take less than two minutes of their time. For training and quality assurance purposes, this call may be monitored. Would now be a convenient time for you to put me in touch with this teen?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES, RESPONDENT AVAILABLE [if cell number, go to Cell_Res5, else UNDR18CB]
- <2> RESPONDENT UNAVAILABLE [CALLBACK]
- <3> RESPONDENT UNKNOWN [UNKNOWNNA]
- <4> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNNA]

>Cell_Res5< {cell number and UND18B1B =1}

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [UNDR18CB]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>UNDR18CB< {Cell_Res5=1 or not cell number}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicated that you were interviewed.

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

ENTER (1) TO CONTINUE... [If Main Study GO TO A1]

>ADULTA1A< {DIAL SCREEN}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that a (*adult demo*) in your household was interviewed and that they agreed to verify this interview.

We would like to speak to this person to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of their time. For training and quality assurance purposes, this call may be monitored. Would now be a convenient time for you to put me in touch with this person?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> SPEAKING WITH TARGET RESPONDENT [If Main Study GO TO A1]
- <2> YES, RESPONDENT AVAILABLE [if cell number, go to Cell_Res3, else ADULTBA]
- <3> RESPONDENT UNAVAILABLE AT THIS TIME [CALLBACK]
- <4> RESPONDENT UNKNOWN [UNKNOWNNA]
- <5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNKNOWNNA]

>UNKNOWNNA< {UND18B1A=3 OR 4; UND18B1B= 3 OR 4; ADULTA1A= 4 OR 5}

It is important that we verify our interviewer made contact with someone at this number concerning (address). Is this the correct phone number for (address)?

- <1> YES [A1C]
- <2> NO [A1C]

>Cell_Res3< [cell number and ADULTA1A = 2]

ONCE SPEAKING WITH THE TARGET RESPONDENT

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [ADULTBA]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>ADULTBA< {cell number and Cell_Res3=1, or not cell number}

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that you were interviewed.

This call is to *verify the quality* of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

ENTER (1) TO CONTINUE... [If Main Study GO TO A1]

>A1< {ADULTBA; ADULT1A=1; UND18CB; UND18CA}

Did you complete an interview for this study?

- <1> YES [A2A]
- <2> NO [A1A]

>A1A< {A1=2}

You would have answered questions on topics such as tobacco, alcohol, and health care and you would have used a laptop computer that the interviewer supplied. Does this sound familiar?

- <1> YES [If Main Study A2A]
- <2> NO [A1B]

>A1B< {A1A=2}

Were you ever contacted by one of our interviewers?

- <1> YES, BUT RESPONDENT DOES NOT REMEMBER COMPLETING INTERVIEW [A8]
- <2> YES, AND RESPONDENT DOES REMEMBER COMPLETING INTERVIEW [If Main Study A2A]
- <3> NO [A1C]

>A1C< {A1B= 3}

Our interviewer is (*FI Description*), and would have been wearing a white badge with a picture I.D. (*FI Pronoun*) may have been carrying a computer. Did this person ever contact you?

- <1> YES, BUT RESPONDENT DOES NOT REMEMBER COMPLETING INTERVIEW [A8]
- <2> YES, AND RESPONDENT DOES REMEMBER COMPLETING INTERVIEW [If Main Study A2A]
- <3> NO [A8]
- <4> YES, BUT SPEAKING TO ANOTHER HH MEMBER (NOT INTERVIEW RESPONDENT) [A8]

>A2A< {A1C=2 & MAIN STUDY; A1B=2 & MAIN STUDY; A1A=1 & MAIN STUDY: A1=1}

Was the interview done entirely in person on a laptop computer, over the phone, or by intercom?

IF YOU ARE SPEAKING TO A RESPONDENT THAT DOES NOT KNOW WHAT AN INTERCOM IS, CONTINUE TO READ THE FOLLOWING SENTENCE

(An intercom is a device outside a home (usually an apartment building) that visitors can use to talk with a person inside the home by pushing a button

- <1> ENTIRELY IN PERSON [A2C]
- <2> OVER THE PHONE [A2B]
- <3> BY INTERCOM [A2B1]
- <4> SOME OTHER WAY [A2AELB1]

>A2AELB1< {A2A=4}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.

IF IT BECOMES APPARENT THAT THE INTERVIEW WAS COMPLETED EITHER ENTIRELY IN PERSON OR OVER THE PHONE, USE THE BACKUP KEY AND RE-CODE A2A [A3A]

>A2B< {A2A=2}

When the interviewer called you by telephone, did (*FI Pronoun*) make an appointment to see you or did (*FI Pronoun*) complete our survey by telephone -- asking questions about tobacco, alcohol, drug use and health-related issues over the telephone?

- <1> MADE APPOINTMENT ONLY [A2C]
- <2> COMPLETED SURVEY QUESTIONS [A8]
- <F3> DON'T KNOW [A2C]
- <F4> REFUSE [A2C]

>A2B1< {A2A=3}

When the interviewer contacted you by intercom, did (*FI Pronoun*) make an appointment to see you or did (*FI Pronoun*) complete our survey over the intercom -- asking questions about tobacco, alcohol, drug use and health-related issues over the intercom?

- <1> MADE APPOINTMENT ONLY [A2C]
- <2> COMPLETED SURVEY QUESTIONS [A8]
- <F3> DON'T KNOW [A2C]
- <F4> REFUSE [A2C]

>A2C< {A2A=1; A2B=1 OR F3 OR F4; A2B1=1 OR F3 OR F4}

Was the interview conducted in your home?

IF THE RESPONDENT STATES THAT THE INTERVIEW WAS CONDUCTED ON HIS/HER PORCH, FRONT YARD, OR BACK YARD CODE THIS AS RESPONSE 1 'YES'

- <1> YES [A3A]
- <2> NO [A2C2]

>A2C2< {A2C=2}

Where was the interview conducted?

- <1> AT THE RESPONDENT'S WORKPLACE [A3A]
- <2> AT THE HOME OF THE RESPONDENT'S RELATIVE OR FRIEND [A3A]
- <3> IN SOME TYPE OF CONFERENCE ROOM IN A RESIDENCE HALL, SCHOOL OR APARTMENT COMPLEX [A3A]
- <4> AT A LIBRARY [A3A]
- <5> IN SOME TYPE OF COMMON AREA, SUCH AS A LOBBY, HALLWAY, STAIRWELL, OR LAUNDRY ROOM [A3A]
- <6> SOME OTHER PLACE [A2CELAB1]

>A2CELAB1< {A2C2=6}

Would you please tell me more about the location in which your interview was conducted?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.

IF IT BECOMES APPARENT THAT THE INTERVIEW WAS COMPLETED IN ONE OF THE ABOVE SPECIFIED LOCATIONS USE THE BACKUP KEY TO BACK-UP AND RE-CODE A2C [A3A]

>A3A< {A2C=1; A2C2=1 OR 2 OR 3 OR 4 OR 5; A2CELAB1}

Did our interviewer provide you with a computer for you to enter some of your responses?

- <1> YES [A4]
- <2> NO [A3A1]

>A3A1< {A3A=2}

Did the interviewer give you the option of entering your answers into a computer?

- <1> YES [A3B]
- <2> NO [A3B]
- <F3> DON'T KNOW [A3B]

>A3B< {A3A1=1 OR 2 OR F3}

Was there a specific reason why you could not enter your own responses in the computer if asked to do so?

- <1> YES [A3BELB1]
- <2> NO [REFCAL1]

>A3BELB1< {A3B = 1}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE".

IF, AS THE RESPONDENT IS ELABORATING, IT BECOMES APPARENT THAT THE INTERVIEWER DID GIVE THE R THE COMPUTER, BACKUP TWO QUESTIONS AND CHANGE THE RESPONSE TO A3A. [REFCAL1]

>A4< {A3A=1}

At the beginning of the interview, did you complete practice questions that showed you how to enter your responses into the computer?

TI NOTE: IF THE RESPONDENT NEEDS CLARIFICATION YOU MAY READ THE FOLLOWING STATEMENT; (For example, One of the questions asked you what color your eyes are.)

- <1> YES [A5]
- <2> NO [A5]
- <F3> DON'T KNOW [A5]

>A5< {A4=1 OR 2 OR F3}

Did the interviewer *offer* you a set of headphones to use during the interview?

- <1> YES [A6A]
- <2> NO [A6A]
- <F3> DON'T KNOW [A6A]

>A6A< {A5= 1 OR 2 OR F3}

Did you have any difficulty using the computer to answer the questions?

- <1> YES [A6B]
- <2> NO [REFCAL1]

>A6B< {A6A=1}

Was your interviewer able to assist you when you experienced these difficulties?

- <1> YES [REFCAL1]
- <2> NO [A6BELB1]

>A6BELB1< {A6B=2}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [REFCAL1]

>REFCAL1< {A6B=1; A6A=2; A6BELB1; A3B=2}

Did the interviewer identify a 30 day period and a 12 month period on a light yellow colored monthly calendar and give it to you to refer to during the interview?

- <1> YES [A8]
- <2> NO [REFCAL2]
- <F3> DON'T KNOW [REFCAL2]

>REFCAL2< {REFCAL1=2 OR F3}

The light yellow colored calendar was to be used by you to help recall your experiences in the thirty days prior to the interview date and the year prior to the interview date. Thinking carefully about it, do you remember the interviewer handing you a light yellow colored calendar to use during the interview?

- <1> YES [A8]
- <2> NO [A8]
- <F3> DON'T KNOW [A8]

>A8< {REFCAL1=1; REFCAL2=1 OR 2 OR F3; A2B=2; A2B1=2 }

According to our interviewer, the following people *age 12 or older*. (*will live/lived*) in your household for most of the time during the months of (*3-month quarter field period*)?

(*Roster data*)

Is this information correct?

TI NOTE: ROSTER AGES DO NOT NEED TO BE EXACT. AN AGE DISCREPANCY OF BETWEEN 1 & 2 YEARS IS ACCEPTABLE AS CORRECT. CHILDREN AGE 11 OR YOUNGER SHOULD **NOT** BE INCLUDED ON THE ROSTER

- <1> YES [IF A1C = 3 OR ADULTA1A = 4,5 OR UND18B1A = 3, 4 OR UND18B1B = 3, 4 GO TO DONEA, OTHERWISE GO TO IPRFA)]
- <2> NO [IF (UNKNOWNNA=2 AND A8=2) OR A1C = 3 OR ADULTA1A = 4,5 OR UND18B1A = 3, 4 OR UND18B1B = 3, 4 GO TO DONEA, OTHERWISE GO TO DESROS]

>DESROS< {A8=2 & OTHERWISE}

Would you please describe what is incorrect about the information?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM [IF A1C = 3 OR ADULTA1A = 4,5 OR UND18B1A = 3, 4 OR UND18B1B = 3, 4 GO TO DONEA,-OTHERWISE GO TO IPRFA)]

>IPRFA< {A8=1 & OTHERWISE; DESROS & OTHERWISE}

Was the interviewer polite and did the interviewer treat you professionally?

- <1> YES [If Main Study & ((A1B=1 or (A1C=3)) GO TO DONEA; OTHERWISE GO TO MPAY]
- <2> NO [ELB1A]

>ELB1A< {IPRFA=2}

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM. IF NO COMMENTS, ENTER "NONE" [If Main Study & ((A1B=1 or (A1C=3)) GO TO DONEA; OTHERWISE GO TO MPAY]

>MPAY< {IPRFA=1; ELB1A}

Were you paid anything for your participation?

- <1> YES (PAID MONEY) [MPAYAMT]
- <2> YES (NOT MONEY, BUT INSTEAD OFFERED OR GIVEN A SERVICE OR A GIFT) [MPAYDES1]
- <3> NO [MPAY2]

NOTES TO TI: REPORTS OF INTERVIEWERS GIVING PRINTED PROJECT MATERIALS SUCH AS CERTIFICATES FOR COMPLETING THE SURVEY ARE NOT CONSIDERED PAYMENTS. CODE AS RESPONSE 3 "NO"

REPORTS OF BEING PAID BOTH MONEY AND A CERTIFICATE SHOULD BE CODED AS RESPONSE 1 "YES"

>MPAY2< {MPAY=3}

It is important to know if our interviewer followed the correct procedures. It would be very helpful if you could take another moment to think back to the time of the interview, then answer this question. Were you paid anything for your participation?

- <1> YES (PAID MONEY) [MPAYAMT]
- <2> YES (NOT MONEY, BUT INSTEAD OFFERED OR GIVEN A SERVICE OR A GIFT) [MPAYDES1]
- <3> NO [If Main Study Case go to DONEA]

NOTE TO TI: REPORTS OF INTERVIEWERS GIVING PRINTED PROJECT MATERIALS SUCH AS CERTIFICATES FOR COMPLETING THE SURVEY ARE NOT CONSIDERED PAYMENTS. CODE AS RESPONSE 3 "NO"

REPORTS OF BEING PAID BOTH MONEY AND A CERTIFICATE SHOULD BE CODED AS RESPONSE 1 "YES"

>MPAYAMT< {MPAY=1 OR MPAY2=1}

How much were you paid? DO NOT READ AMOUNTS.

<1> \$30 [PAYCHG]

<2> OTHER AMOUNT [MPAYDES1]

>MPAYDES1< {MPAY=2; MPAY2=2; MPAYAMT=2}

Please describe.

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM. IF IT BECOMES CLEAR THAT THE RESPONDENT WAS PAID THE CORRECT AMOUNT (\$30.00) THEN BACK UP TO MPAYAMT AND CHANGE THAT RESPONSE TO <1>. [If Main Study Case go to DONEA]

>PAYCHG< {MPAYAMT=1}

How much did the \$30 payment influence your decision to participate?

<1> a lot [If Main Study Case go to DONEA]

<2> a little [If Main Study Case go to DONEA]

<3> not at all [If Main Study Case go to DONEA]

>DONEA< {MPAY2 =3 ; PAYCHG}

Those are all of the questions I have. Thank you very much for your time.
Have a good (evening/day).

ENTER <1> TO CONTINUE

Verification Script for Code 30

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets []

Gender = Male/Female

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(*FI Description*): age, gender, height, race

Program fill for past or future tense as follows:

Use the first portion of the fill (*will live/lived*)

If Qtr 1 and call is before Feb 15, else use second portion

If Qtr 2 and call is before May 15, else use second portion

If Qtr 3 and call is before August 15, else use second portion

If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)

Qtr 1= January, February, March

Qtr 2= April, May, June

Qtr 3= July, August, September

Qtr 4 = October, November, December

Screening Date fill: Date of final Screening Code

(*Roster Data*): age, gender, race of each HH member

(*Screening Date*) fill: Date of final Screening Code

Fills: (*first name/a resident of this household*) If first name available from data, use this in fill – otherwise, use "a resident of this household."

Screening Information Provided for Code 30:

CaseID

Phone number (designates home or work phone)

Address

Notes to Verification Caller [Additional data from Hewlett-Packard iPAQ Pocket PC]

First Name

Screening Date (date of final Screening code)

Screening Script:

>INTROB<

May I speak to (*first name*)?

- <1> SPEAKING TO TARGET RESPONDENT [B1INTRO]
- <2> RESPONDENT AVAILABLE (NOT SPEAKING TO TARGET) [if cell number, go to Cell_Res1, else B1INTRO]
- <3> RESPONDENT UNAVAILABLE [CALLBACK]
- <4> RESPONDENT UNKNOWN [UNAVAILB]
- <5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [UNAVAILB]

>UNAVAILB<

OK, perhaps you can help me. (My name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that (*first name*) was contacted concerning (*address*).

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

Is this the correct phone number for (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES [B1PROXY]
- <2> NO [DONEB]
- <F4> REFUSE [B1PROXY]

>B1PROXY<

Did you speak to our interviewer?

- <1> YES [B1A]
- <2> NO [B1C]
- <F4> REFUSE [B1C]

>Cell_Res1<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [B1INTRO]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>B1INTRO<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that you were contacted concerning (*address*).

This call is *to verify the quality* of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

ENTER (1) TO CONTINUE... [B1A]

>B1A<

Did the interviewer talk with you face-to-face at your home?

- <1> YES [B2]
- <2> NO [B1A2]

>B1A2<

How did you speak with the interviewer?

- <1> VISIT AT HOME [B2]
- <2> FRONT DESK TELEPHONE/INTERCOM [B2]
- <3> TELEPHONE [B1B]
- <4> BOTH VISIT AT HOME AND TELEPHONE CONTACT [B1B]
- <5> RESPONDENT WAS NOT CONTACTED BY INTERVIEWER [B1C]
- <6> SOME OTHER WAY [B1AELB1]

>B1AELB1<

Please tell me how you were contacted.

ENTER COMMENTS UP TO 150 CHARACTERS.

IF DURING THE COURSE OF ELABORATION, IT BECOMES APPARENT THAT THE CONTACT WAS IN PERSON OR OVER THE PHONE, BACK UP AND RE-CODE B1A. [B2]

>B1B<

When the interviewer called you by telephone, did (*FI Pronoun*) make an appointment to see you or did (*FI Pronoun*) complete our survey by telephone asking questions such as how many people live in this household and what are their ages and race?

- <1> MADE APPOINTMENT ONLY [B2]
- <2> COMPLETED SCREENING QUESTIONS [B2]
- <F3> DON'T KNOW [B1C]
- <F4> REFUSE [B2]

>B1C<

Our interviewer is (*FI Description*), and would have been wearing a white badge with a picture I.D. (*FI Pronoun*) would have asked questions like how many people live in this household, what are their ages and race. Do you remember this person?

- <1> YES [B1A3]
- <2> NO [B1D]

>B1A3<

Did the interviewer talk with you face-to-face at your home?

- <1> YES [B2]
- <2> NO [B1A4]

>B1A4<

How did you speak with the interviewer?

- <1> VISIT AT HOME [B2]
- <2> FRONT DESK TELEPHONE/INTERCOM [B2]
- <3> TELEPHONE [B1B2]
- <4> BOTH VISIT AT HOME AND TELEPHONE CONTACT [B1B2]
- <5> RESPONDENT WAS NOT CONTACTED BY INTERVIEWER [B1D]
- <6> SOME OTHER WAY [B1AELB2]

>B1AELB2<

Please tell me how you were contacted.

ENTER COMMENTS UP TO 150 CHARACTERS.

IF DURING THE COURSE OF ELABORATION, IT BECOMES APPARENT THAT THE CONTACT WAS IN PERSON OR OVER THE PHONE, BACK UP AND RE-CODE B1A2. [B2]

>B1B2<

When the interviewer called you by telephone, did (*FI Pronoun*) make an appointment to see you or did (*FI Pronoun*) complete our survey by telephone asking questions such as how many people live in this household and what are their ages and race?

- <1> MADE APPOINTMENT ONLY [B2]
- <2> COMPLETED SCREENING QUESTIONS [B2]
- <F3> DON'T KNOW [B1D]
- <F4> REFUSE [B2]

>B1D<

According to our interviewer, the following people ***age 12 or older*** (*will live/lived*) at (*address*) for most of the time during the months of (*3 month quarter field period*):

(*Roster Data*)

Is this information correct?

TI NOTE: ROSTER AGES DO NOT NEED TO BE EXACT. A DIFFERENCE IN AGE OF BETWEEN 1 & 2 YEARS IS ACCEPTABLE AS CORRECT. CHILDREN AGE 11 OR YOUNGER SHOULD **NOT** BE INCLUDED ON ROSTER.

- <1> CORRECT ADDRESS, CORRECT INFORMATION [DONEB]
- <2> CORRECT ADDRESS, WRONG INFORMATION [DONEB]
- <3> WRONG ADDRESS, CORRECT INFORMATION [DONEB]
- <4> WRONG ADDRESS, WRONG INFORMATION [DONEB]
- <F3> DON'T KNOW [DONEB]
- <F4> REFUSE [DONEB]

>B2<

According to our interviewer, the following people *age 12 or older* (will live/lived) at (address) for most of the time during the months of (3 month quarter field period):

(Roster Data)

Is this information correct?

TI NOTE: ROSTER AGES DO NOT NEED TO BE EXACT. A DIFFERENCE IN AGE OF BETWEEN 1 & 2 YEARS IS ACCEPTABLE AS CORRECT. CHILDREN AGE 11 OR YOUNGER SHOULD **NOT** BE INCLUDED ON ROSTER.

- <1> CORRECT ADDRESS, CORRECT INFORMATION [NEWTB]
- <2> CORRECT ADDRESS, WRONG INFORMATION [NEWTB]
- <3> WRONG ADDRESS, CORRECT INFORMATION [NEWTB]
- <4> WRONG ADDRESS, WRONG INFORMATION [NEWTB]
- <F3> DON'T KNOW [NEWTB]
- <F4> REFUSE [NEWTB]

>NEWTB< [IF B1B =2 OR B1B2 = 2, SKIP TO IPRFB]

When the interviewer asked you about the people that lived in your household, did the interviewer enter the information into a small hand held computer, or did they write it down on paper?

- <1> ENTERED IN COMPUTER [IPRFB]
- <2> WRITTEN ON PAPER [IPRFB]
- <F3> DON'T KNOW [IPRFB]

>IPRFB<

Was the interviewer polite and did the interviewer treat you professionally?

- <1> YES [DONEB]
- <2> NO [ELB1B]

>ELB1B<

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT S ANSWER VERBATIM.
IF NO COMMENTS, ENTER NONE [DONEB]

>DONEB<

Those are all of the questions I have. Thank you very much for your time.
Have a good (evening/day).

ENTER (1) TO CONTINUE.

Verification Script for Code 22

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets []

Gender = male/female

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(*FI Description*): age, gender, height, race

Program fill for past or future tense as follows:

Use the first portion of the fill (*will live/lived*)

If Qtr 1 and call is before Feb 15, else use second portion

If Qtr 2 and call is before May 15, else use second portion

If Qtr 3 and call is before August 15, else use second portion

If Qtr 4 and call is before November 15, else use second portion

Use the first portion of the fill (*will/did*)

If Qtr 1 and call is before Feb 15, else use second portion

If Qtr 2 and call is before May 15, else use second portion

If Qtr 3 and call is before August 15, else use second portion

If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)

Qtr 1= January, February, March

Qtr 2= April, May, June

Qtr 3= July, August, September

Qtr 4 = October, November, December

Screening Date fill: Date of final Screening Code

Fills: (*first name/a resident of this household*) If first name available from data, use this in fill – otherwise, use "a resident of this household."

Fill (*were/was*) - Question >C1C< uses this fill. It can either be programmed to use "were" if there are multiple HH members and "was" if there is one HH member OR we can just offer (*were/was*) in the script and the TI can select the proper fill.

(*Roster Data*): Age, gender, race for each HH member

(*Screening Date*) fill: Date of final Screening Code

Screening Information Provided for Code 22:

CaseID

Phone number (designates home or work phone)

Address

Notes to Verification Caller [Additional data from Hewlett-Packard iPAQ Pocket PC]

First Name

Screening Date (date of final Screening code)

Roster Data

Screening Script:

>INTROC<

May I speak to (*first name*)?

- <1> SPEAKING TO TARGET RESPONDENT [C1INTRO]
- <2> RESPONDENT AVAILABLE (NOT SPEAKING TO TARGET) [if cell number, go to Cell_Res1, else C1INTRO]
- <3> RESPONDENT UNAVAILABLE [NORES1AC]
- <4> RESPONDENT UNKNOWN [NORES1AC]
- <5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [NORES1AC]
- <6> OTHER [INTROSPC]

>INTROSPC<

ENTER RESPONDENT'S ANSWER VERBATIM. [NORES1AC]

>NORES1AC<

OK, perhaps you can help me. (My name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. Are you or anyone else at this number familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES, RESPONDENT IS [C1A]
- <2> YES, SOMEONE ELSE IS [SPEAKC]
- <3> NO [NORES2C]
- <F3> DON'T KNOW [NORES2C]
- <F4> REFUSE [NORES2C]

>NORES2C<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

- <1> YES, RESPONDENT IS [C1A]
- <2> YES, SOMEONE ELSE IS [SPEAKC]
- <3> NO [NORES2C1]
- <F3> DON'T KNOW [NORES2C1]
- <F4> REFUSE [NORES2C1]

>NORES2C1<

Is there anyone at this number who might be familiar with our interviewer who is (*FI Description*) and would have asked questions such as how many people live in this household, their ages and race?

- <1> YES, RESPONDENT IS [C1A]
- <2> YES, SOMEONE ELSE IS [SPEAKC]
- <3> NO [DONEC]
- <F3> DON'T KNOW [DONEC]
- <F4> REFUSE [DONEC]

>SPEAKC<

May I speak with this person?

- <1> YES [if cell number, go to Cell_Res1, else C1INTRO]
- <2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN)
[CALLBACK]

>Cell_Res1<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [C1INTRO]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>C1INTRO<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to verify the quality of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. Are you familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES [C1A]
- <2> NO [NORES3C]
- <F3> DON'T KNOW [NORES3C]
- <F4> REFUSE [NORES3C]

>NORES3C<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

- <1> YES, RESPONDENT IS [C1A]
- <2> YES, SOMEONE ELSE IS [SPEAKC2]
- <3> NO [NORES3C1]
- <F3> DON'T KNOW [NORES3C1]
- <F4> REFUSE [NORES3C1]

>NORES3C1<

Is there anyone at this number who might be familiar with our interviewer who is (*FI Description*) and would have asked questions such as how many people live in this household, their ages and race?

- <1> YES, RESPONDENT IS [C1A]
- <2> YES, SOMEONE ELSE IS [SPEAKC2]
- <3> NO [DONEC]
- <F3> DON'T KNOW [DONEC]
- <F4> REFUSE [DONEC]

>SPEAKC2<

May I speak with this person?

- <1> YES [if cell number, go to Cell_Res2, else C1INTRO2]
- <2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN)
[CALLBACK]

>Cell_Res2<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [C1INTRO2]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>C1INTRO2<

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to verify the quality of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

Are you familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES [C1A]
- <2> NO [NORES3C2]
- <F3> DON'T KNOW [NORES3C2]
- <F4> REFUSE [NORES3C2]

>NORES3C2<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Are you familiar with (*address*)?

- <1> YES [C1A]
- <2> NO [NORES3C3]
- <F3> DON'T KNOW [NORES3C3]
- <F4> REFUSE [NORES3C3]

<NORES3C3<

Are you familiar with our interviewer who is (*FI description*) and would have asked questions such as how many people live in this household, their ages and race?

- <1> YES [C1A]
- <2> NO [DONEC]
- <F3> DON'T KNOW [DONEC]
- <F4> REFUSE [DONEC]

>C1A<

Thinking of (*address*), were all occupants between the ages of 17- 65 on active military duty during recent weeks?

- <1> YES [C1D]
- <2> NO [C1B]
- <F3> DON'T KNOW [C1C]
- <F4> REFUSED [C1C]

>C1B<

Let me verify, were all household members between the ages of 17-65 who were living at (*address*) on or around (*Screening Date*) on active military duty?

- <1> YES [C1D]
- <2> NO [C1D]
- <F3> DON'T KNOW [C1C]
- <F4> REFUSED [C1C]

>C1C<

To the best of your knowledge, (*were/was*)

(*Roster Data*)

on active military duty on or around (*Screening Date*)?

- <1> YES [C1D]
- <2> NO [C1D]
- <F3> DON'T KNOW [C1D]
- <F4> REFUSED [CID]

>C1D<

Were there any occupants age 12 - 16, living at (*address*) during recent weeks?

- <1> YES [C1E]
- <2> NO [C2A]
- <F3> DON'T KNOW [C2A]
- <F4> REFUSE [C2A]

>C1E<

Thinking of the occupants **age 12 - 16**, (*will/did*) they live at (*address*) for most of the time during the months of (*3 month quarter field period*)?

- <1> YES [C2A]
- <2> NO [C2A]
- <F3> DON'T KNOW [C2A]
- <F4> REFUSE [C2A]

>C2A<

How were you contacted? Did the interviewer visit you at your home, use a front desk phone or intercom, contact you by telephone from some other location, or get in touch with you some other way?

- <1> VISIT AT HOME [IPRFC]
- <2> FRONT DESK TELEPHONE/INTERCOM] [IPRFC]
- <3> TELEPHONE [C2B]
- <4> BOTH VISIT AT HOME AND TELEPHONE CONTACT] [C2B]
- <5> SOME OTHER WAY [C2ELB1]
- <6> DON'T KNOW, FI MADE CONTACT WITH ANOTHER HH MEMBER [DONEC]
- <7> NO KNOWN CONTACT BY HOUSEHOLD WITH THE INTERVIEWER [C2C]
- <F3> DON'T KNOW [C2C]
- <F4> REFUSE [C2C]

>C2B<

When the interviewer called you by telephone, did (*FI pronoun*) make an appointment to see you or did (*FI Pronoun*) complete our survey by telephone asking questions such as how many people live in this household and what are their ages and race?

- <1> MADE APPOINTMENT ONLY [IPRFC]
- <2> COMPLETED SURVEY QUESTIONS [IPRFC]
- <F3> DON'T KNOW [IPRFC]
- <F4> REFUSE [IPRFC]

>C2C<

Our interviewer is (*FI Description*), and would have been wearing a white badge with a picture I.D. (*FI Pronoun*) would have asked questions like how many people live in this household, what are their ages and race. Do you remember this person?

- <1> YES [IPRFC]
- <2> NO [DONEC]

>C2ELB1<

Please tell me more about how you were contacted?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

IF DURING THE COURSE OF ELABORATION, IT BECOMES APPARENT THAT THE CONTACT WAS IN PERSON OR OVER THE PHONE, BACK UP AND RE-CODE C2A. [IPRFC]

>IPRFC<

Was the interviewer polite and did the interviewer treat you professionally?

- <1> YES [Go to DONEC]
- <2> NO [Go to ELB1C]

>ELB1C<

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [DONEC]

>DONEC<

Those are all of the questions I have. Thank you very much for your time.
Have a good (evening/day).

ENTER <1> TO CONTINUE

Verification Script for Codes 10, 13, 18, 26

General Information:

All skips or routing instructions to be programmed are noted next to response in brackets []

Gender = Male/Female

All fills are designated by italics text in parens (*address*)

(*FI Pronoun*): he/she based on FI's gender

(*FI Description*): age, gender, height, race

Program fill for past or future tense as follows:

Use the first portion of the fill (*will/did*) (*stay/stayed*)

If Qtr 1 and call is before Feb 15, else use second portion

If Qtr 2 and call is before May 15, else use second portion

If Qtr 3 and call is before August 15, else use second portion

If Qtr 4 and call is before November 15, else use second portion

Program fill for (*3-month quarter field period*)

Qtr 1= January, February, March

Qtr 2= April, May, June

Qtr 3= July, August, September

Qtr 4 = October, November, December

(*Screening Date*) fill: Date of final Screening Code

Fills: (*first name/a resident of this household*) If first name available from data, use this in fill – otherwise, use "a resident of this household."

Screening Information Provided for Codes 10, 13, 18, 26:

CaseID

Phone number (designates home or work phone)

Address

Notes to Verification Caller [Additional data from Hewlett-Packard iPAQ Pocket PC]

First Name

Screening Date (date of final Screening code)

Screening Script:

>INTRO1D<

May I speak to (*first name*)?

- <1> SPEAKING TO TARGET RESPONDET [D1INTRO]
- <2> RESPONDENT AVAILABLE (NOT SPEAKING TO TARGET) [if cell number, go to Cell_Res3, else D1INTRO]
- <3> RESPONDENT UNAVAILABLE [NORES1D]
- <4> RESPONDENT UNKNOWN [NORES1D]
- <5> RESPONDENT KNOWN, BUT WILL NEVER BE AVAILABLE [NORES1D]
- <6> OTHER [INTROSPD]

>INTROSPD<

ENTER RESPONDENT'S ANSWER VERBATIM. [NORES1D]

>NORES1D<

OK, perhaps you can help me. (My name is _____. I am calling from RTI regarding a study sponsored by the U. S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to verify the quality of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. Are you or anyone else at this number familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES, RESPONDENT IS [D1]
- <2> YES, SOMEONE ELSE IS [SPEAKD]
- <3> NO [NORES2D]
- <F3> DON'T KNOW [NORES2D]
- <F4> REFUSED[NORES2D]

>NORES2D<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

- <1> YES, RESPONDENT IS [D1]
- <2> YES, SOMEONE ELSE IS [SPEAKD]
- <3> NO [NORES2D1]
- <F3> DON'T KNOW [NORES2D1]
- <F4> REFUSED [NORES2D1]

>NORES2D1<

Is there anyone at this number who might be familiar with our interviewer who is (*FI Description*)?

- <1> YES, RESPONDENT IS [D1]
- <2> YES, SOMEONE ELSE IS [SPEAKD]
- <3> NO [DONED]
- <F3> DON'T KNOW [DONED]
- <F4> REFUSED [DONED]

>SPEAKD<

May I speak with this person?

- <1> YES [if cell number, go to Cell_Res1, else INTRO2AD]
- <2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN) [CALLBACK]

>Cell_Res1<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [INTRO2AD]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>INTRO2AD<

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to verify the quality of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. Are you familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES [D1]
- <2> NO [NORES3D]

>NORES3D<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Is there anyone at this number who might be familiar with (*address*)?

- <1> YES, RESPONDENT IS [D1]
- <2> YES, SOMEONE ELSE IS [SPEAKD2]
- <3> NO [NORES3D1]
- <F3> DON'T KNOW [NORES3D1]
- <F4> REFUSED [NORES3D1]

>NORES3D1<

Is there anyone at this number who might be familiar with our interviewer who is (*FI Description*)?

- <1> YES, RESPONDENT IS [D1]
- <2> YES, SOMEONE ELSE IS [SPEAKD2]
- <3> NO [DONED]
- <F3> DON'T KNOW [DONED]
- <F4> REFUSED [DONED]

>SPEAKD2<

May I speak with this person?

- <1> YES [if cell number, go to Cell_Res2, else INTRO2AE]
- <2> NO (THIS RESPONSE WILL TAKE YOU TO THE CALLBACK SCREEN)
[CALLBACK]

>Cell_Res2<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [INTRO2AE]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>INTRO2AE<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address*).

This call is to **verify the quality** of our interviewer's performance. This will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored. Are you familiar with (*address*)?

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

- <1> YES [D1]
- <2> NO [NORES3D2]

>NORES3D2<

I was given this telephone number to verify that our interviewer made contact with someone that either lives at or is knowledgeable about (*address*). Are you familiar with (*address*)?

- <1> YES, RESPONDENT IS [D1]
- <2> NO [NORES3D3]
- <F3> DON'T KNOW [NORES3D3]
- <F4> REFUSED [NORES3D3]

>NORES3D3<

Are you familiar with our interviewer who is (*FI Description*)?

- <1> YES, RESPONDENT IS [D1]
- <2> NO [DONED]
- <F3> DON'T KNOW [DONED]
- <F4> REFUSED [DONED]

>Cell_Res3<

Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.

Are you in a place where you can safely talk on the phone and answer my questions?

INTERVIEWER: IF THE RESPONDENT CANNOT TALK RIGHT NOW, PLEASE GET A GOOD TIME TO CALLBACK; IF THEY SIMPLY HANGUP, SET A RANDOM APPOINTMENT FOR 4 HOURS LATER.

- <1> Yes [D1INTRO]
- <2> No [END]
- <8> Schedule a callback [END]
- <9> Other Codes [END]

>D1INTRO<

(Hello, my name is _____. I am calling from RTI regarding a study sponsored by the U.S. Public Health Service.)

Our records indicate that someone at this number was contacted concerning (*address*).

This call to ***verify the quality*** of our interviewer's performance. It will take less than two minutes of your time. For training and quality assurance purposes, this call may be monitored.

(This is a scientific research study and the quality of data is essential. We monitor our interviewer's work in several ways. One very important check is to call some of the residences that were contacted to ensure the interviewer followed proper procedures and behaved professionally.)

PRESS <1> TO CONTINUE... [D1]

>D1<

IF SCREENING CODE 10, GO TO D1_10A
IF SCREENING CODE 13, GO TO D1_13A
IF SCREENING CODE 18, GO TO D1_18A
IF SCREENING CODE 26, GO TO D1_26INT

>D1_10A<

Has (*address*) been vacant any time within recent weeks?

- <1> YES [D2]
- <2> NO [D1_10B]
- <F3> DON'T KNOW [D1_10B]

>D1_10B<

Let me verify, was (*address*) vacant on or around (*Screening Date*)?

- <1> YES [D2]
- <2> NO [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D1_13A<

(*Do/Did*) the people who own or occupy (*address*) reside somewhere else for **most of the time** during the 3 month period of (*3-month quarter field period*)?

- <1> YES [D2]
- <2> NO [D1_13B]
- <F3> DON'T KNOW [D1_13C]

>D1_13B<

Let me verify, (*will/did*) the people who own or occupy (*address*) stay somewhere else for **at least half of the time** during the three month period of (*3-month quarter field period*)?

- <1> YES [D2]
- <2> NO [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D1_13C<

To the best of your knowledge, (*will/did*) the people who own or occupy (*address*) stay somewhere else for **at least half of the time** during the three month period of (*3-month quarter field period*)?

- <1> YES [D2]
- <2> NO [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D1_18A<

Is (*address*) a business, military barracks, hotel or motel, a place that was demolished or does not exist, or another type of place that is not a residence?

- <1> YES [D2]
- <2> NO [D1_18B]
- <F3> DON'T KNOW [D1_18B]
- <F4> REFUSED [D1_18B]

>D1_18B<

We are trying to distinguish places that are residences such as houses, town houses, apartments, and college dormitories from the types of places I just mentioned.

To the best of your knowledge, is (*address*) a business, military barracks, hotel or motel, a place that was demolished or does not exist, or another type of place that is not a residence?

- <1> YES [D2]
- <2> NO [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D1_26INT<

Are you currently living at or have you recently lived at (*address*)?

- <1> YES [D1_26A]
- <2> NO [D1_26D]

>D1_26A<

Our records indicate that no one in your household (*is going to live/lived*) at (*address*) for **most of the time** during the months of (*3-month quarter field period*). Is this correct?

- <1> YES (NO ONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
- <2> NO (R STATES SOMEONE (WILL/DID) LIVE THERE FOR MOST OF THE TIME DURING THE FIELD PERIOD.) [D1_26B]
- <F3> DON'T KNOW [D1_26C]

>D1_26B<

Let me verify, (*will/did*) you or someone in your household live at (*address*) for **at least half of the time** during the three month period of (*3-month quarter field period*)?

- <1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
- <2> NO (SOMEONE IN HH WILL/DID NOT LIVE THERE FOR MOST OF THE TIME) [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D1_26C<

To the best of your knowledge, (*will/did*) someone from your household live at (*address*) for **at least half of the time** during the three month period of (*3-month quarter field period*)?

- <1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
- <2> NO (SOMEONE IN HH WILL/DID NOT LIVE THERE FOR MOST OF THE TIME) [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D1_26D<

(*Will/Did*) the people who resided at (*address*) as of (*Screening date*) live there for **most of the time** during the months of (*3-month quarter field period*)?

- <1> YES (R STATES THESE RESIDENTS (WILL/DID) LIVE THERE FOR MOST OF THE TIME DURING THE FIELD PERIOD.) [D1_26E]
- <2> NO [D2]
- <F3> DON'T KNOW [D1_26F]

>D1_26E<

Let me verify, (*will/did*) the people who resided at (*address*) as of (*Screening date*) live there for **at least half of the time** during the three month period of (*3-month quarter field period*)?

- <1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
- <2> NO (SOMEONE IN HH WILL/DID NOT LIVE THERE FOR MOST OF THE TIME) [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D1_26F<

To the best of your knowledge, (*will/did*) the people who resided at (*address*) as of (*Screening date*) live there for **at least half of the time** during the three month period of (*3-month quarter field period*)?

- <1> YES (SOMEONE IN HH WILL/DID LIVE THERE FOR MOST OF THE TIME) [D2]
- <2> NO (SOMEONE IN HH WILL/DID NOT LIVE THERE FOR MOST OF THE TIME) [D2]
- <F3> DON'T KNOW [D2]
- <F4> REFUSE [D2]

>D2<

Did you personally speak with our interviewer?

(Our interviewer is (*FI description*)).

- <1> YES [IPRFD]
- <2> NO [DONED]

>IPRFD<

Was the interviewer polite and did the interviewer treat you professionally?

- <1> YES [Go to DONED]
- <2> NO [Go to ELB1D]

>ELB1D<

Would you please tell me more about that?

ENTER ADDITIONAL COMMENTS UP TO 150 CHARACTERS.

ENTER RESPONDENT'S ANSWER VERBATIM.
IF NO COMMENTS, ENTER "NONE". [DONED]

>DONED<

Those are all of the questions I have. Thank you very much for your time.
Have a good (evening/day).

ENTER <1> TO CONTINUE

Appendix F: U.S. Census Bureau Industry and Occupation Coding Report

Industry and Occupation Coding

Overview

Toward the end of the National Survey on Drug Use and Health (NSDUH) questionnaire, the interviewer asked each respondent a series of questions to obtain details about the respondent's employment, including the type of business or industry and the main duties performed in the job. In 2011, the work of assigning industry and occupation codes for each respondent was completed by the National Processing Center (NPC) of the U.S. Census Bureau through an interagency agreement between the Substance Abuse and Mental Health Services Administration (SAMHSA) and the U.S. Census Bureau.

Process

RTI sent compiled industry and occupation questionnaire data to the NPC in four separate deliveries, one each quarter. NPC coders determined both an industry and an occupation code for each record; each code was determined at the four-digit level of detail. Coders used the U.S. Census Bureau 2007 standard industry and occupation classification coding system to assign the codes, meaning they used the 2002 North American Industry Classification System (NAICS) for industry coding and the 2000 Standard Occupational Classification (SOC) system for occupation coding.

Two different coders assigned the codes for each record. During the second coding, if the first and second codes did not agree, the second coder reconciled the discrepancy and assigned the final code. In some instances, cases were referred to a third party for assignment of a final code. The NPC then returned the codes to RTI for inclusion in the final NSDUH results. The NPC ensured that quality control measures were in place and adhered to, and it provided feedback regularly on production and error rates to coding staff.

Results

The NPC sent SAMHSA progress reports that included production rates per hour and numbers and percentages of codes requiring reconciliation separately for industry and occupation codes. Based on those reports, [Tables F.1](#) through [F.3](#) display the production information for the NPC coding process. [Table F.1](#) provides the total number of completed interviews by quarter as well as the number of interviews containing industry and occupation data by quarter. [Table F.2](#) contains the coding production results by quarter, while [Table F.3](#) shows the production rates for each quarter.

**Table F.1 2011 NSDUH Industry and Occupation Coding Production Report for the National Processing Center,
U.S. Census Bureau—Completed Interviews, by Quarter**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Completed Interviews	16,454	18,963	18,345	16,839	70,601*
Interviews with Industry and Occupation Data	9,720	11,053	10,911	9,776	41,460

*Completed interviews that were delivered to the U.S. Census Bureau throughout the year have not gone through the data cleaning and editing process; thus, the total is higher than the final number of completed interviews for the year.

Table F.2 2011 NSDUH Industry and Occupation Coding Production Report for the National Processing Center, U.S. Census Bureau—Production Results, by Quarter

	Quarter 1		Quarter 2		Quarter 3		Quarter 4		Total	
	Count	%	Count	%	Count	%	Count	%	Count	%
Total Coded	9,720	100.0	11,053	100.0	10,911	100.0	9,776	100.0	41,460	100.0
Total Verified	9,720	100.0	11,053	100.0	10,911	100.0	9,776	100.0	41,460	100.0
Industry Codes Requiring Reconciliation	611	6.3	733	6.6	737	6.8	789	8.1	2,870	6.9
Occupation Codes Requiring Reconciliation	1,010	10.4	1,092	9.9	1,098	10.1	1,177	12.0	4,377	10.6
Total Referred Cases	1,253	12.9	1,374	12.4	1,358	12.5	1,440	14.7	5,425	13.1

Total Coded: Codes assigned by first coder.

Total Verified: Codes assigned and confirmed by second coder.

Codes Requiring Reconciliation: First and second codes did not match. Second coder reconciled and assigned final code.

Total Referred Cases: Second coder could not reconcile case. Final code assigned by third-party coder using additional resources to resolve discrepancy.

**Table F.3 2011 NSDUH Industry and Occupation Coding Production Report for the National Processing Center,
U.S. Census Bureau—Production Rates, by Quarter**

	Number per Hour				Average Number per Hour
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Coding Production Rates	85.6	80.1	85.4	80.3	82.9
Coding Verification Rates	97.5	79.5	89.4	77.0	85.8
Problem Referral Rates	25.6	24.1	23.1	34.7	26.9

Coding Production: Codes assigned by first coder.

Coding Verification: Codes assigned and confirmed by second coder.

Problem Referral: Second coder could not reconcile case. Final code assigned by third-party coder using additional resources to resolve discrepancy.