2010 Ohio Family Health Survey

Methodology Report



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# Introduction

## Project Overview

This report describes the survey implementation for the 2010 Ohio Family Health Survey (OFHS). The OFHS provides data that is essential to understanding health care and insurance issues in the State of Ohio—and to creating informed strategy for health care reform. With the recent recession and growth in unemployment, it has become more important than ever to measure the health needs of Ohioans. Thus, the OFHS supplies policy-makers with information about the health insurance coverage, health status, health care utilization, and health care access of Ohioans. More specifically, the 2010 OFHS:

* Provides data comparable to the 2008, 2004, and 1998 surveys, in order to assess changes over time.
* Helps policy-makers assess the impact of recent changes in the economic climate, the health care marketplace and government programs.
* Helps policy-makers evaluate the claims that individuals or groups make about continuing needs, problems, and solutions.

Through a competitive application process, the Ohio Department of Health (ODH) and Ohio Department of Jobs and Family Services (ODJFS) contracted with ICF Macro—a research company located in Burlington, Vermont and New York City, New York—to perform the project’s data collection. The OFHS was implemented in June 2010 through October 2010. Data collection was conducted via telephone surveys with a randomly selected adult and, if applicable, an adult proxy on behalf of a randomly selected child, in randomly selected, telephone-equipped Ohio households. Additionally, a sample of cell phone users was surveyed to reach the increasing number of Ohioans who do not have landlines.

Over the course of the project, ICF Macro conferred regularly with OSU, the ODH, and the ODJFS. The project began with an initial meeting designed to clarify expectations and discuss both project details and strategies to enhance the study’s value. ICF Macro regularly updated OSU, the ODH, and the ODJFS throughout the project via weekly and monthly field status reports, a contractor assessment of initial interviews and databases, quarterly data collection statements, and informal e-mail/telephone communications.

## Overview of Survey Content

The 2010 OFHS researched several topics regarding the health of Ohio residents. Topics included Ohio residents’:

* Type of health insurance coverage, if any;
* General health status, including possible depression;
* Health care use and needs;
* Perceptions of health care quality; and
* Access to health care.

The survey consisted of two main sections:

* One for the randomly selected adult in the household; and
* Another for adult proxy response for a randomly selected child under the age of 18, if one was presently residing in the household.

Like the 2008 OFHS, the 2010 OFHS included a cell phone component[[1]](#footnote-1), whereby people were surveyed over their cell phones. As in the 2008 OFHS, there were concerns regarding age distribution in the landline study; about 78 percent of the survey respondents were over the age of 44 and the average age was 57. While this was concerning, it was consistent with current trends in landline telephone research.

The perceived cause of the skewed age distribution is the proliferation of cell phone usage, particularly the increase in adults who discontinue landline use in favor of being “cell-only” users. Referring to the Behavioral Risk Factor Surveillance Survey (BRFSS) for Ohio, 72 percent of respondents were over the age of 44. This percentage was 60 percent in 2004 and has climbed four points each year to the current level. Nationwide, using data from the January-June 2008 National Health Interview Survey (NHIS), Blumberg and Luke[[2]](#footnote-2) report that 17.5 percent of adults are living in cell-only households. Combined with the two percent living in households without any phone access, household telephone penetration now only covers 80 percent of households nationwide. While the majority of the population is still accessible by traditional landline telephones, some subpopulations have adopted wireless-only lifestyles at a higher rate than others. For example:

* Hispanic adults (21.6%) or non-Hispanic black adults (18.5%) are more likely than non-Hispanic white adults to be living in households with only wireless telephones.
* Adults living in poverty (26.0%) were more likely than higher-income adults to be living in households with only wireless telephones.
* More than one-half of all adults living with unrelated roommates (63.1%) lived in households with only wireless telephones.
* Adults renting their home (33.6%) were more likely than adults owning their home (9.0%) to be living in households with only wireless telephones.
* The percentage of uninsured among cell-only adults is 28.3 percent, much higher than adults in landline households, 13.6 percent.

To counter the age bias, a cell phone sample of 1,514 was implemented along with the landline study. Unlike the landline study, 51% of the respondents to the cell phone study were under 44 and the average age of respondents was 44.

# Survey Design

The following section describes the survey design for the 2010 OFHS, including the population and eligibility requirements, the sample frame, the survey sample, and the sample design.

## Sample Design and Eligibility Requirements

### Population

The 2010 OFHS population included the total, non-institutionalized, Ohio adult and child population residing in residential households. This population excluded adults and children:

* In penal, mental, or other institutions;
* Living in other group quarters such as dormitories, barracks, convents, or boarding houses;
* Contacted at their second residence during a stay of less than 30 days;
* Living in Ohio less than a month;
* Who did not speak English or Spanish well enough to be interviewed; and/or
* With physical or mental impairments that prevented them from completing an interview (as identified by the interviewer or by another member of the household), if a knowledgeable proxy was not available.

### Sample Frame

The sample frame was developed to obtain a set number of interviews by county, cluster, and stratum—as described in detail in the section below. The sample was a stratified, list-assisted RDD sample from a cell and landline dual frame.

The following describes the steps used to generate the sample frame for each sample type.

#### 1+ Block RDD Sample Frame

1. An up-to-date list of all current operating telephone exchanges (three-digit prefixes) in Ohio area codes was compiled. These telephone exchanges, when combined with all four-digit numbers from 0000 to 9999, constituted the set of all possible working Ohio telephone numbers, both residential and non-residential. This included telephone numbers assigned since the publication of the current directories, as well as households with deliberately unlisted numbers.
2. This set of all possible telephone numbers was then arranged in ascending order by exchange and suffix, and divided into blocks of 100 numbers each (100-blocks).
3. The blocks of numbers are divided into two groups:
   1. zero-blocks, or 100 blocks without any directory listed telephone numbers; and
   2. 1+ blocks, or 100 blocks with at least one listed residential number.
4. The zero-blocks, are excluded (or truncated) from the sampling frame.[[3]](#footnote-3) The exclusion of zero-blocks reduces the frame coverage, but considerably increases productivity. The remaining 1+ blocks comprise the sampling frame—referred to as a truncated, list-assisted frame since listed telephone numbers help in improving sampling efficiency. This set of telephone numbers formed the frame from which telephone numbers were sampled. All possible telephone numbers, both listed and unlisted, in 1+ blocks are eligible for selection with equal probability. The sampled telephone numbers were grouped into replicates of 50, and released into the study.

#### High, Medium, and Low Incidence African American Stratification

In Cuyahoga, Franklin, Hamilton, Lucas, Montgomery, and Summit counties the landline frame was stratified into high, medium, and low according to the concentration of African American population in the geographies associated with the telephone exchange. To determine the associations, directory-listed telephone numbers are mapped and assigned to a specific geographic location (such as a census block group, a census tract, or a ZIP code). This mapping results in a many-to-many association between telephone exchanges and geographic boundaries (i.e. many exchanges associated with many geographic areas). The association between geographic area and telephone exchanges is quantified by tallying the number of directory-listed households in each geographic area by exchange combination. The geographic area is assigned to the telephone exchange with the largest number of listed telephones (the rule of plurality). After each geographic area has been assigned to an exchange, the exchanges inherit the demographic and socioeconomic characteristics of the geographic areas.

Based on the exchange based characteristics, we stratified exchanges as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **County** | **AA Density** | **Percent** |
| **39035** | Cuyahoga\* | H | 50%+ |
|  |  | M | 25%-50% |
|  |  | L | 0-25% |
| **39049** | Franklin\* | H | 50%+ |
|  |  | M | 25%-50% |
|  |  | L | 0-25% |
| **39061** | Hamilton\* | H | 50%+ |
|  |  | M | 25%-50% |
|  |  | L | 0-25% |
| **39095** | Lucas\* | H | 50%+ |
|  |  | M | 25%-50% |
|  |  | L | 0-25% |
| **39113** | Montgomery\* | H | 50%+ |
|  |  | M | 25%-50% |
|  |  | L | 0-25% |
| **39153** | Summit\* | H | - |
|  |  | M | 25%+ |
|  |  | L | 0-25% |

#### Statewide Cell Phone Sample Frame

The cell phone sample is an RDD sample of phone numbers from cellular dedicated 1000-blocks. The blocks originate from the Telcordia® Local Exchange Routing Guide (LERG). The cellular dedicated banks are then identified by codes provided on the LERG. The sampled telephone numbers were grouped into replicates of 50, and released into the study.

### Survey Sample

From the sample frames, two survey samples were drawn by targeted county, with the following amounts:

|  |  |
| --- | --- |
| **Frame** | **Count** |
| **1+ Block RDD** | 96,652 |
| **African American RDD** | 76,734 |

Additionally, 77,847 sample records were loaded for the cell phone study.

### Sample Design

The sampling design was developed to effectively obtain 6,462 interviews among Ohio’s general population; and 1,514 additional interviews on cell phones. The landline sample was scaled directly from the 2008 OFHS to get approximately 10% of the number of completes.

The oversample for African Americans was selected from the six largest metropolitan counties—Montgomery, Summit, Cuyahoga, Franklin, Lucas, and Hamilton. These counties also had the greatest concentrations of African Americans in the state. The supplement sample was selected with the same 10% scaling as the main sample.

The sampling design superimposed another level of oversampling for the African American oversample. Within each county, the oversample was selected within those exchanges that had the greatest densities of African American households. Information on the exchange-level frequencies of African Americans was supplied from the Genesys system and was used in developing a final design, as described above in section Sample Frame.

The supplement sample of African American households was developed based on the distribution of African American households across exchanges in each of the selected counties. For this derivation, three African American density strata within each county were constructed to increase the “hit rate” in the high-density stratum. The hit rate is defined as the percent of households that are screened as eligible (have an African American person).

Because of the smaller sample in 2010, targets were only followed at the region level, as opposed to the county level. Sample was still drawn at the county level, though, and county level targets were summed to create the region level quotas that were followed. The exact targets for the study can be found in Appendix B: Counties Sampled.

## Questionnaire Design

### Instrument Content

The 2010 OFHS questionnaire was separated into two parts:

1. Adult
2. Child

Within each, there were separate sections focusing on health insurance coverage, health status, health care utilization, and health care access.

The following is a summary of each questionnaire section:

| **Questionnaire Section** | **Contents of Section** |
| --- | --- |
| **Introduction and Screener** | Interviewers:   * Identify themselves and describe the purpose for the call; * Give general information about the survey; * Randomly select a member of the household age 18 or older; * Determine respondents’ ability to answer questions about their health insurance coverage; * Offer some initial background information about the study; and * Establish the selected respondents’ insurance status. |
| **Currently Insured (Adult)** | Questions included a variety of characteristics about the respondent’s health insurance, such as:   * Type; * Source; * Length of coverage; * Previous coverage; and * Respondents’ lack of coverage in the past. |
| **Currently Uninsured (Adult)** | Respondents who were currently uninsured were asked about:   * The last time they had insurance; * Type and source of their previous health insurance; and * The reasons they were uninsured. |
| **Health Status, Tobacco Use, and Care-Giving (Adult)** | Questions focused on respondents’:   * General health; * Use of prescription drugs and health care services; * Need for assistance in day-to-day activities, special therapy, and treatment or counseling; * Use of tobacco products, alcohol, and sugary beverages. |
| **Utilization and Quality of Adult Health Care Services (Adult)** | Section asked respondents:   * When they last visited a doctor; * Saw a dentist; * Number of times spent in a hospital overnight; and * How many times they had to go to the emergency room. |
| **Access to Care and Unmet Needs (Adult)** | Topics covered:   * The place respondents’ usually went for health care; * Whether they needed professional help coordinating health care and how often help was received; * Whether they needed a specialist within the past 12 months; * Their ability to access dental care; * Whether they experienced difficulty in getting needed prescriptions and other health care due to cost; * Ease of accessing care compared to three years ago; and * Economic stressors related to health care, including ability to pay bills and availability of basic necessities. |
| **Employment** | Respondents were asked about:   * Their job status, and if they were currently employed. * A description of their work place setting; health insurance offered by their employer; the number of hours they worked; and * The number of persons employed at their current place of business. |
| **Demographics and Family (Adult)** | Demographic questions in this section included:   * Marital status; * Spouse/partner’s employment status; * Education; * Number of persons in the family; * Income; * Number of telephone numbers within the household; and * If there was any lack of telephone service within the past 12 months. |
| **Adult Violence** | This section contained questions about:   * Use of violence by an intimate partner; * Most recent use of violence; * Police intervention; and * If a gun is kept in the home. |
| **Screening Questions for Eligible Child** | The first section of the child questionnaire asked adults about:   * The selected child’s age; * Their relationship to the child; * Their ability to answer questions about the child’s health insurance coverage; and * The selected child’s insurance status was established. |
| **Insurance Coverage (Child)** | Adults were asked a variety of questions about their child’s health insurance coverage, such as:   * Type; * Source; * Whether their child needed to see a specialist; * Period of time the child had been covered; and * Any possible lack of coverage in the past. |
| **Currently Uninsured (Child)** | Adults of children who were currently uninsured were asked questions about the:   * Last time the child had insurance; * Type and source of the previous insurance; and * Reasons the child was uninsured. |
| **Health Status (Child)** | Questions in this section focused on the child’s:   * General health; * Their use of prescription drugs and health services; * Their ability to do age-appropriate activities; and * Their need for special therapy, treatment, or counseling. |
| **Utilization and Quality of Health Care Services (Child)** | This section asked respondents about the child’s:   * Doctor and dental visits; and * If they had stayed overnight in a hospital or visited an emergency room. |
| **Access to Care (Child)** | Interviewers asked respondents about:   * The place the child usually went to receive health care; * Whether the child needed professional help coordinating health care and how often help was received; * Any needs for a specialist within the past 12 months; and, if applicable, * Whether they had a problem seeing a specialist. |
| **Unmet Health Needs of Family (Child)** | This section of the survey asked about:   * The child’s ability to access dental care or prescription drugs; * Other types of health care; and * The ease of access to care compared with three years ago. |
| **Demographics (Child)** | Demographic items included the child’s:   * Gender; * Race/ethnicity; and * The employment status of his or her parents. |
| **Interviewer Assessment** | After the respondent was no longer on the phone line, the interviewers rated:   * The quality of information obtained in the interview; * Reasons for substandard information, if they indicated that to be the case; and * The language the interview was conducted in. |

### Development Process

The development of the 2010 OFHS instrument took a basic outline from the 2003/04 and 2008 OFHS surveys and adjusted them to the current analytical needs of Ohio's participating agencies. These needs were incorporated into sections consisting of health system access and use, health demographics, poverty and economic stressors, health status, and healthcare reform policy issues for adults and children. An inventory of sixty-eight potential topics were collected and debated as to their potential inclusion into the 2010 survey.

Once the main topics of interests were established, the Research Team started the instrument development process, which consisted of thirty-one drafts. The basic goals for the instrument and associated sample development included: (1) compatibility with prior questions and items, when possible, for the sake of trending; (2) pre-tested items and question banks for new topics, paying attention to validity and reliability issues and policy and program utility; (3) consideration in the editing process of probable response rates, potential cell size difficulties, and applicability of new items to Ohio's health policy and program needs. The development approach employed design procedures to increase validity, reliability, and survey efficiency (Lehtonen and Pahkinen, 2004; Presser et al., 2004).

Decisions relating to whether total banks of questions were included in the 2010 survey depended upon relevance to health needs in Ohio, the strength of the anchor questions and follow-up questions, the characteristics of multiple question metrics, and agency or stakeholder sponsorship of specific topics. Given the desire to examine the impact the recent economic decline, starting in late 2008, might be having upon Ohio' population health status and the health system, a significant amount of literature research and question screening went into the areas of macro- and micro-economic health stressors, health system 0capacity trends, health behaviors, and health disparities.

Once the drafts for the adult and child surveys reached an agreed upon form, ICF Macro was brought into the process to examine content flow, skip pattern needs, topic continuity, cognitive unity, ease of response, and sampling strategy. This process started a working dialogue between ICF Macro and the OFHS Research Team to tighten the adult and child instruments. The review team for the various drafts of the questionnaire consisted of approximately forty-three participants with varying subspecialties in the health sciences and health program operations -- most were from Ohio universities, but additional assistance was sought from state and national experts in government, survey methods, and population health.

Accordingly, In May of 2010, ICF Macro received a draft version of the questionnaire—based on the surveys conducted in 2003/04 and 2008, and on stakeholder requests given to the OFHS Research Team. Many of the items included in submission instruments were previously tested and administered in other surveys, and were used in full, or adapted as part of the 2010 OFHS questionnaire

In order to develop the 2010 OFHS questionnaire, ICF Macro’s project team:

1. Reviewed the initial questionnaire item-by-item to assess question construction, order, and structure;
2. Discussed each aspect of survey instrument;
3. Compared the questionnaire and their notes with ORC Macro’s library of tested and validated questionnaire items;
4. Compiled a comprehensive assessment of recommended revisions to the 2010 OFHS instrument. This assessment identified problems that the project team believed the instrument posed for data collection and posed strategies for resolving those problems;
5. Prepared the next version of the questionnaire based on project team suggestions and strategies;
6. Conducted a pre-test to develop a comprehensive assessment of recommended revisions to review with OSU, the ODH, and the ODJFS. A detailed description of the pre-test interviews is offered below.

### Pre-test

The primary objective and purpose of the Ohio Family Health Survey (OFHS) Pre-test was to replicate the conditions for full-scale survey data collection, to determine more accurately the survey length for both the adult and the adult-child versions of the instrument, and to further check the Computer Assisted Telephone Interviewing (CATI) programming, assess questionnaire flow, evaluate respondent understanding, identify potential fielding issues, and a refine our understanding of interviewer training needs.

Interviewing for the pre-test started on Monday, June 28 and continued through Wednesday, June 30. All of the telephone interviewing occurred at the ICF Macro CATI research center in Springfield Ohio.

Pre-testing was completed using an English-only version of the instrument for landline sample which was reviewed by both ICF Macro and Ohio State University (OSU) project management teams. At the conclusion of interviewing, ICF Macro obtained 111 completed interviews. Pre-test examination included identifying and correcting overt problems such as flow patterns and respondent comprehension, including response distribution, to examining missing data, proportions of "do not know" and "refused", extremely small cell sizes, and question series inconsistencies.

For the pre-test, Macro released 12,708 pieces of sample from across the state, or approximately twice the sample from 2008.

The pre-test ultimately resulted in a much shorter survey of 25 minutes for adults and 30 for children. Questionnaire flow and training procedures were also refined to focus on the core needs including: pronunciation, scripted refusal aversion, and the differences between Medicare and Medicaid.

For additional information on the pre-test, please see Appendix I: Pre-test Report.

### Cuts for Length

Perhaps the most critical observation in the assessment of the survey instrument was the average interview length. The average interview length for the 2010 adult-only interview was approximately 31.2 minutes while child module required about 7.4 additional minutes.

To bring the survey within a projected average of 21 minutes for adult respondents and 6 minutes per child proxy, questions were cut from both the adult and child instruments. The guideline for deleted questions consisted of time considerations (long banks of questions), whether an item would show much movement over the two-year period since the 2008 OFHS, and question importance in terms of examining economic impact, Medicaid program influence, health risk change, and health system stress. The following questions were cut to address the length of the survey:

**Adult Instrument**

* S12b
* B4Bb3
* B8a
* B8a2
* B8b
* B8b1
* B10A
* B10C
* B\_COBa & C\_COBa
* B\_COBb & C\_COBb
* D30a1
* D30a2
* D30j
* D32
* D32C
* D32F
* D32G
* PD32G
* ND32G1
* ND32G10
* E60
* E62\_a1
* E62b
* E62c
* E64
* LU\_19
* F70b5
* F70b6
* F71
* F71a
* F71b
* F71c
* F71d
* F74
* F74b
* M1
* M1a1
* M1a2
* M1b
* M1Both
* M2
* M2a1
* M3
* M4a2
* M5

**Child Instrument**

* J100g
* J100g1
* PJ100G1A
* J100g1a
* J100e3

Beyond deletions, the introduction and closing statements were completely overhauled to shorten the survey and reduce break offs. Other minor text changes were made for clarity and flow purposes. Finally, a number of small logic errors were found and corrected.

# Data Collection

## Procedures

### Use of CATI

ICF Macro used the Computers for Marketing Corporation (CfMC) Computer-Assisted Telephone Interviewing (CATI) package to program and field the 2010 OFHS. CfMC is a powerful CATI software system used by many of the largest survey research centers in the United States. The CfMC questionnaire programming language provided call management and quota controls, inbound calling capabilities, multilingual interviewing capabilities, data back-up and monitoring, and incidence tracking. The software automatically controlled skip and fill logic, as well as range checking for numeric data.

The programming logic directed the questionnaire’s flow and prevented an interviewer from entering data in the wrong field. On any given screen of the questionnaire, the program only accepted a predetermined range or type of response.

### Implementation Protocol

The 2010 OFHS closely followed the 2009 CDC’s BRFSS calling protocols. The instrument maintains counters to manage protocol. For some counters, the PM can specify a "target" value. The "target" simply means how many of this type of disposition must occur in order for the instrument to assign a terminal disposition value. For example, if the Language Barrier target is 2, this means that the *second* time an interviewer indicates a language barrier, the instrument will assign a terminal disposition.

OFHS 2010 used a 15 attempt protocol. The following outcomes also had dictated counts:

|  |  |  |
| --- | --- | --- |
| **Counters** | Target |  |
| Language Barrier | *2* |  |
| Impairment | *2* |  |
| Non-Residential | *2* |  |
| Household But Unavailable | *2* |  |
| No Adults in Household | *2* |  |
| Bad Audio Connection | *Inf.* |  |
| Hang-up | *2* |  |
| **Protocols** |  |  |
| Refusal Protocol | Landline – 2  Cell phone – 1 |  |
| Answering Machine Protocol | Leave messages on 4th and 9th attempts |  |
| Privacy Manager Protocol | Leave messages on 4th and 9th attempts |  |
| Fax Protocol | 1 Attempt |  |

#### Call Scheduling

The majority of interviewing session hours were scheduled for weekday evenings, Saturday days, and Sunday evenings. The target time interviewing period was between 5 p.m. and 9 p.m. respondent time on weekdays, between 10 a.m. and 9 p.m. on Saturday, and between 1 p.m. and 9 p.m. on Sundays. All interviewing occurred between the hours of 9 a.m. and 9 p.m. respondent time on weekdays, 9 a.m. to 9 p.m. on Saturday, and between 10 a.m. and 9 p.m. on Sundays.

ICF Macro also scheduled shifts between 9 a.m. and 5 p.m. weekdays for up to a maximum of 20% of total session hours.

#### Number of Attempts

Interviewers made a minimum of 15 attempts to reach an eligible household and interview an eligible adult for each telephone number in the sample frame. Each call attempt was given a minimum of five rings. The attempts were rotated through weekday day, weekday evening, Saturday day, and Sunday evening shifts to maximize coverage of the residential population.

Persistent “ring no-answers” were attempted a minimum of four times at different times and days of the week. Each number was called a minimum of 15 times over the data collection period. If a respondent was contacted on the last call, and an interview could not be completed, another attempt was made.

Lines that were busy were called back a minimum of five times at 20-minute intervals. If the line was still busy after the fifth attempt, the number was attempted again on different calling occasions until the record was resolved. If the line was still busy after the third calling occasion, whenever possible, ICF Macro contacted the telephone company to verify whether the number was in service.

#### Callbacks

The CATI system allowed two types of callbacks, depending on whether or not the respondent could offer a specific time and date to be contacted again. A system-scheduled callback was assigned to a record that could not be given a specific date and time, and a scheduled callback was for respondents who indicated a definite appointment for re-contact.

For a definite appointment, the record waited until the designated time to be released. At this time, the system found the next available station and delivered the record as the next call. The call history screen that accompanied each record informed the interviewer that the call was a definite appointment and described the circumstances of the original contact.

ICF Macro’s system also accommodated the restarting of interrupted interviews using a definite callback strategy. If a cooperative respondent had to terminate an interview, but wanted to finish at a later time, it was possible to set a definite callback for that exact time and restart the interview where it left off. If the interviewer who began the survey was available at the prescribed time, the system sent the call back to that station.

ICF Macro’s CATI system automatically handled callbacks for “no answer,” “busy,” and “answering machine” outcomes. Repeated no answers were retried at different times of day and days of the week as follows: If a call between 5 p.m. and 6 p.m. resulted in a no answer, the record was put in the queue to be retried between 8 p.m. and 9 p.m. of the same shift. Then, if the number was not retried during the shift, it was automatically cycled to the next shift according to the logic defined for the calling schedule.

Calls resulting in a busy signal were automatically recycled within the same shift according to a preset schedule. As with no answers, if a shift closed before an automatically rescheduled busy was attempted, the number was cycled to the next available calling time.

Callbacks to specific respondents were entered into the computer by interviewers and handled automatically by the CATI program. ICF Macro’s system accommodated both “casual” and “definite” callbacks. Casual callbacks, where respondents requested that we try to reach them at a generally specified time of day (“I usually get home around six o’clock”) were sorted and allotted automatically by the system. They were held out of the sample until the appointed hour, when they were sent to a station with an open slot for that call. They had a higher system priority than returning no answer and busy records, but lower priority than definite callbacks.

### Household Selection

The 2010 OFHS definition for determining eligible households was based on prior OFHS surveys. This defines an eligible household as any residential housing unit such as an apartment, a house, or a mobile home. Non-eligible households included: dormitories, hospital rooms, nursing homes, group homes, sororities/fraternities, halfway houses, shelters, prisons or barracks, businesses— or any number that reached a cellular phone, computer or fax line, or pay phone. If the selected respondent did not live in Ohio for at least one month prior to the interview, the household was also considered ineligible.

### Respondent Selection

After a household was determined to be eligible, then household members were verified as being eligible; eligibility included all related adults (aged 18 years or older), unrelated adults, roommates, and domestic workers who considered the household their home. Household members did not include adult family members who were living elsewhere at the time of the interview.

Unlike the BRFSS, the 2010 OFHS used the “most recent birthday method” to randomly select a respondent for an interview. Interviewers asked, “Now, I would like to identify the adult currently living in your household, 18 or older, who had the most recent birthday. Who would that be?”

Due to the length and complexity of the 2010 OFHS, the “most recent birthday method” was most appropriate in order to effectively select a potential interviewee while minimizing respondent burden. Unfortunately, even when implemented properly by an interviewer, respondent error (either intentional or non-intentional) may affect results. For example, a respondent could potentially confuse the household member with the most recent birthday (to the calling date) with the household member with the next upcoming birthday.

A study conducted by The Ohio State University and Nielsen Media for presentation to the American Association for Public Opinion Research in 2000 cites interviews with the “incorrect” respondent (i.e., one other than the adult with the last birthday) in approximately 20% of households. This study concluded that errors were more commonly seen in households with numerous members or with lower levels of formal education. While no significant effects were found on key demographic measures in their study (including age and gender), the unmeasured potential effects on this survey should be acknowledged.

### Proxy Interviews

The 2010 OFHS allowed for the use of proxy interviews in the same manner as the 2008 administration. Proxies were only allowed in instances where the selected respondent has a cognitive or physical impairment. A knowledgeable adult for the proxy was defined as someone 18 or older who was able to answer questions about the selected respondent’s health insurance. For interviews that were suspended and resumed, the CATI program prompted interviewers to continue the survey only with the person who started the interview. As mentioned in the previous sections, proxies were not allowed in the cell phone study.

Proxy interviews were conducted for all child interviews in the OFHS. In these interviews, the screener randomly selected the child with the most recent birthday. Then the interviewer asked to speak to the adult most knowledgeable about the selected child’s health insurance.

### Refusal Conversion

All interviewers calling on the 2010 OFHS were trained to avoid refusals. When respondents refused to participate, ICF Macro’s senior refusal conversion interviewers made at least one more contact, with a few exceptions. The vast majority of initial refusals were handled by staff on an individual basis, with customized procedures for each case. Whenever a respondent refused to be interviewed or terminated an interview in progress, the interviewer recorded information as to why the respondent refused or terminated the interview, and entered this information into the CATI system. This information was reviewed by staff just before calling the telephone number again. During weekly non-response workshops, the staff compiled these cases and reviewed effective strategies for non-response avoidance and conversion.

While a high response rate was important, the role of the interviewers was not to harass respondents into participating in either the selection process or the interview. Interviewers were trained to inform their supervisor about the following situations:

* If the respondent was verbally abusive, or threatened litigation.
* If the respondent requested to be placed on a “do not call” list.
* The household refused to transfer the call to the selected respondent and stated that they would never allow the call to be passed to the selected respondent.

These numbers were removed from active calling.

### Spanish Interviewing

ICF Macro conducted the 2010 OFHS in English and Spanish. Of the 8015 completed records in the final data file, 18 (0.2%) were collected in a specialized CATI effort associating Spanish speaking interviewers with records flagged during the primary collection effort as belonging to non-English speaking households. The procedure for conducting interviews in Spanish was straightforward: when a bilingual interviewer reached a Spanish-speaking respondent, the interviewer explained the survey in Spanish and continued directly into the interview without interruption. When a non-Spanish speaking interviewer contacted a Spanish-speaking household, the record was coded for Spanish interviewing, and the system automatically routed the record to a bilingual interviewer for subsequent attempts. Spanish interviewing followed the same protocol as English interviewing, including the quality assurance procedures discussed in Quality Assurance Procedures.

### Methods Used to Increase Response Rates

ICF Macro implemented a variety of methods to maximize response rates for the 2010 OFHS:

* The use of a “short” version of the child questionnaire,
* Leaving messages on answering machines and privacy managers,
* Providing verification numbers for ORC Macro and the survey sponsors,
* Employing special refusal conversion efforts,
* Reattempting phone numbers on different days, and at different times of the day, to maximize efforts to each household, and
* Conducting interviews in Spanish as well as English.

Each of these is described in detail below.

#### “Short” Version of Child Questionnaire

ICF Macro found that mid-survey terminations were more likely in the child section of the survey due to the length of the survey and the similarity of the child questions to the previously asked adult questions. In an effort to boost response rates and avoid mid-terminate surveys, ICF Macro implemented a shortened child section during which the fundamental questions for the child were asked before the survey was suspended.

The ODH and ODJFS defined the fundamental child questions (following the child’s name, nickname, or initials) as the child’s age, and whether or not the child had health insurance. If the selected child did have health insurance, the respondent was asked whether or not the child was covered by Medicaid or another government assistance program. If the child did not have health insurance coverage, the respondent was asked if the child had health insurance at any time in the last 12 months, or inquired when the child last had health care coverage.

Partially completed records were called to protocol in an attempt to complete the remainder of child questions. If the remainder of child questions was not obtained and the record had reached 15 attempts, the record was considered a complete.

#### Leaving Messages on Answering Machines

ICF Macro left messages on persistent “answering machine” and “privacy manager” dispositions, informing respondents of the study and scheduling another call attempt for the following day. The message stated that ICF Macro interviewers were calling on behalf of OSU, and that a callback at their convenience would be appreciated. The call center’s toll-free telephone number was left on the answering machine. Messages were left on the fourth and ninth attempts to a household if an answering machine or privacy manager was reached on these attempts. For privacy managers, if a message could not be left, the interviewers were instructed to enter the call center’s toll-free telephone number. ICF Macro has learned that this protocol can improve response rates and more quickly resolve dispositions. Dedicated CATI stations were set up to handle incoming respondent calls to complete the interview in response to an answering machine message.

#### Survey Verification Lines

ICF Macro’s toll free lines received respondent calls regarding the legitimacy and validity of the study. ICF Macro staff also made contact information for OSU and the ODH available to those respondents who wished to contact the survey sponsors directly.

#### Refusal Conversion Efforts

Refusal conversion for the 2010 OFHS occurred at two points—the initial contact with the household and during any subsequent contacts with the household. Study protocols allowed for the re-attempt of households that had initially refused. Please see Refusal Conversion for more information about the refusal conversion protocols for this survey.

#### Reattempting Numbers

Telephone numbers that did not initially produce a completed interview were contacted on different days, and at different times of the day, to maximize efforts to reach each household. The study protocol allowed calling to be done over many weeks to ensure that respondents on vacation and those rarely at home could be reached. Please see Implementation Protocol for more information about call attempts for this study.

#### Conducting Interviews in Spanish

The 2010 OFHS interviews were conducted in English and Spanish to maximize response rates. Of the 8015 completed records in the final data file, 18 (0.2%) were collected in a specialized CATI effort associating Spanish speaking interviewers with households which were flagged as non-English speaking.

### Determining a Completed Interview

An interview was considered complete when a selected respondent or knowledgeable proxy answered all of the:

* Adult portion of the questionnaire for an adult-only household; or
* Adult portion of the questionnaire and all of the child portion in households where there is a child.

Records of this nature appear in the final data file with status type 1.

For the 2010 survey, additional records were also considered completes for the purpose of filling quotas, but were given status type 2 in the final data file:

* Adult portion of the questionnaire and the fundamental questions (as identified and agreed to by the ODH, the ODJFS, and ORC Macro) in the child portion of the questionnaire. Records of this nature were only considered a complete if the record was brought to protocol while trying to re-contact the respondent to answer the remainder of the questions in the child section of the survey.
* Adult portion of the questionnaire completed with some or all of the child questionnaire missing. These records were retried through the end of the survey period to attempt to complete the child portion of the survey.

### Interviewer Training

Prior to data collection, interviewers underwent extensive training specific to the 2010 OFHS. The training was conducted by ICF Macro’s 2010 OFHS project management team. The training—in conjunction with ICF Macro’s quality control measures—assured consistent, high quality interviewing throughout data collection.

The quality of data collection depends largely on the performance of the interviewing staff. Interviewers on this study were specifically recruited for health care research.

ICF Macro’s training sessions for the 2010 OFHS focused on these important aspects of the survey research process:

1. Introduction to the Survey. ICF Macro’s training introduced the interviewers to the purpose and scope of the survey. This part of the training included explanation of the importance of a high response rate, the effect that a high number of refusals has on the study, the importance of confidentiality, who the ODJFS and ODH are, and the purpose of this study. A review of the different types of health insurance were covered, along with an overview of the introduction and selection process, and the use of proxies.
2. Probing Techniques: A discussion on probing techniques was held, which focused on keeping question non-response to a minimum and avoiding respondent refusals. Some probing techniques taught included the clarification of respondent responses, open-end verification, and re-reading of response categories.
3. Uncooperative Respondents: The training also focused on how to handle uncooperative respondents, focusing on respondent refusal conversion. This part of the training introduced interviewers to many of the refusal statements that they might hear from potential respondents.
4. Review of the Questionnaire. The questionnaire was reviewed, done interactively with the Computer Assisted Telephone Interviewing (CATI) program. Many different scenarios, such as respondent reactions, skip pattern scenarios (such as health insurance status and the variations between the adult and child versions of the survey), and dispositioning protocols, were used to give the interviewer a better understanding of the CATI program and the questionnaire.

Additional information about the training can be found in

Appendix F: Interviewer Training Materials.

ICF Macro conducted follow-up refresher trainings and posted educational bulletins with frequently asked questions in each call room. These trainings re-emphasized survey protocol, covered strategies for handling refusals, reviewed the procedures for suspended records, and reviewed particular survey items with which the interviewers had difficulty. The refresher trainings reinforced quality control during data collection to assure reliable, valuable data.

Additionally, ICF Macro, in conjunction with an expert diction coach conducted an extra training with many of the interviewers. The purpose of this training was to learn how best to speak to the respondents in a clear and understandable way.

## Quality Assurance Procedures

### Data Collection Quality Control

#### CATI

To avoid data entry error and response discrepancies, various consistency checks and verification questions were programmed into the survey instrument. For instance, if the number of adults recorded was greater than the number of residents in the household, a script would prompt the interviewer to ask the respondent if there was mistake. Once the problem was rectified, the interviewer could recode the correct number of either residents or adults in the household. A similar consistency check was programmed for the number of children in the household.

Additionally, the CATI script contained range limits that would only permit interviewers to enter a response in a predetermined, allowable range. For example, when recording the number of hours an individual required assistance, allowable responses included:

* HOURS PER DAY [RANGE 1001-1024]
* HOURS PER WEEK [RANGE 2001-2168]
* HOURS PER MONTH [RANGE 3001-3720]

#### Interviewer Monitoring

ICF Macro monitors interviewer performance through supervisors and QA assistants, as well as with formal and informal performance evaluations.

The quality control team for this survey included the survey manager, data collection manager, supervisors, and QA assistants and the OFHS Research Team. Monitoring was primarily conducted by ICF Macro’s special quality control staff, called QA assistants. QA assistants monitored at least 10% of the interviews by tapping into interviewers’ telephone lines and using the CATI system’s monitoring module to follow the course of the interview on a computer screen. Interviewers were scored on several measures of interview performance designed to reinforce proper interviewer protocol:

* Knowing the mechanics of CfMC and the 2010 OFHS survey instrument;
* Verbatim response entry;
* Pace of reading the survey;
* Clarity and/or tone of voice while interviewing;
* Probing and/or clarifying responses that are unclear;
* Converting refusals on specific questions (reducing item non-response);
* Remaining neutral while interviewing and not leading respondent;
* Dispositioning calls, leaving messages, and scheduling callbacks;
* Reading scales properly;
* Reading and probing on open-ended questions;
* Reading multiple response lists;
* Reading the introduction and persuading respondents to complete interviews;
* Keeping control of the interview;
* Overall professionalism; and
* Overall dialing habits.

QA staff also assured that interviewers:

* Coded incomplete interviews properly;
* Left useful messages for the next interviewer; and
* Made every attempt to complete an interview on every contact.

OFHS interviews were monitored by OSU and Macro project staff at least weekly throughout the entire fielding period. Macro employed a remote monitoring system that allows clients and off-site staff to remotely listen to interviews in-progress with the assistance of a QA Assistant. The telephone-based system is password-protected, and allows for simultaneous audio and visual monitoring of the interviewer's computer screen. The monitoring system also allows the listener to switch among various interviews and to communicate with the project manager and a QA Assistant during the monitoring session without interrupting the dialogue between the interviewer and respondent.

#### Validation

In addition to the other quality control efforts ICF Macro undertook for the 2010 OFHS, Macro loaded approximately 10 percent (864) of all completed landline interviews into a separate validation study to verify their participation in the study. Participation was confirmed using questions which were likely to be easily recalled by respondents and likely to be static across the interviewing period.  They included:

* Recall by any household member that the interview was conducted by a member of the household,
* Number of adult and children in the household on the date of interview,
* The presence of a resident of the same age group and gender as recorded in the survey, and
* Insurance status of the selected individual on the recorded date of the interview, as well as the origin of the insurance plan.
* The zip code of the residence.

The verification study differed from the full data collection studies in the number of attempts needed per record, the day-part protocol for dialing the records, and the member of the household needed to verify the information. For the verification study, there was an attempt protocol of only five attempts per record and no special quotas.  The day-part protocol for the verification study was one day time attempt, two evening attempts, and two weekend attempts.  The survey items chosen for verification were not exclusive to the respondent originally selected; therefore, most members of the household were eligible to answer the verification questions. Unlike the full data collection studies, the verification study had a one-refusal protocol.

Of the 864 records, 278 remained unresolved at the end of fielding. An additional 51 were resolved with problems unrelated to data validation (refusals, language barriers, nonworking numbers, businesses, and dialing protocol met). Each of the 535 re-contacted records was given one of the following statuses:

* Validated high consistency (no errors): 396
* Validated (major error score <2 or minor error score <3): 17
* Validated with inconsistencies (major error score ≥2 or minor error score is ≥3) : 122

Results were reasonably similar to previous OFHS efforts in 2008 and 2004.

* Approximately three-quarters of verification interviews produced results equivalent to their original data record.
* Three percent of these interviews produced some inconsistencies. These included cases where the respondent recalled the interview but stated a different number of minors in the household or providing an alternate ZIP code.
* Information provided by the remaining respondents had more inconsistencies.  These included no recall of conducting the survey paired with incongruent information regarding household composition.

Some inconsistency of results may be attributable to a longer period of time between the original interview and the validation interview in 2010 as compared to 2008 and 2004.

|  |  |  |  |
| --- | --- | --- | --- |
| OFHS collection period | Validated with a high-level of consistency | Validated with reasonable level of consistency | Validated with Inconsistencies |
| 2010 | 74% | 3% | 23% |
| 2008 | 79% | 3% | 17% |
| 2004 | 81% | 2% | 17% |

The validation process is a scoring procedure in which errors accrue into a score. Minor errors occur when the person on the phone recalls the original survey, meaning they are presumably the original survey taker. Major errors occur when the person does not recall the original survey, meaning they are likely a proxy. A particular respondent can receive ONLY minor or major error points depending on whether they recall the original survey - minor points are accrued, presumably, by the survey taker while major points are accrued by a proxy. Error points are assigned as follows:

**Minor Error Points:**

* No one in the household fits the profile (Age Group and Gender) of the OFHS complete (+2)
* Insurance status does not match OFHS (+1)
* Number of adults in HH does not match OFHS (+2)
* Number of children in HH does not match OFHS (+2)
* Zip code does not match OFHS (+1)

**Major Error Points:**

* No one in the household fits the profile (Age Group and Gender) of the OFHS complete (+4)
* Insurance status does not match OFHS (+1)
* Number of adults in HH does not match OFHS (+1)
* Number of children in HH does not match OFHS (+1)

The full instrument used for the validation, including the scoring procedure can be found in Appendix J.

There were no cases of suspected data fabrication.  Audio recording and targeted monitoring by quality assurance helped ensure data collection was completed consistent with the ascribed protocols. In addition, links between the quality of the data and interviewer performance were not found during the validation interviews. One would not expect that 100% of the data would be validated with a high level of consistency for a variety of reasons, such as some questions ask about judgments which may change depending on when the interview was conducted, how much time occurred between the initial and verification interviews, as well as that some records were verified with a proxy due to a more liberal proxy policy undertaken for the verification interviews, and it is widely documented in the literature that differences occur between proxy and self-reported data.[[4]](#footnote-4) [[5]](#footnote-5) [[6]](#footnote-6) [[7]](#footnote-7) [[8]](#footnote-8) [[9]](#footnote-9)

## Response Rates

A total of 173,386 landline telephone numbers and 77,847 cell phone numbers were attempted during fielding. Interviews for the landline survey took place between August 2010 and October 2010. Interviewing started for the cell phone survey in September 2010 and ended October 2010. In order to affirm the representation of the target population in a study, researchers look to response rates as indicators of performance. There is no one agreed upon standard response rate formula since each project lends itself to different measures of performance. Several of these performance measures are discussed below.

All response rates will be affected by the procedure of assigning final status dispositions. The results of each call attempt were assigned a disposition according to guidelines published by The American Association for Public Opinion Research. These final dispositions can be summarized as:

**Eligible**

* Completes and partial interviews (if applicable)
* Refusals and non-contacts (after confirming eligible household)

**Ineligible**

* Survey Ineligible = No eligible respondents in household
* Non residential = Not a residential phone number

**Unknown**

* Unknown Eligible (known HH) = Confirmed household but did not establish survey eligibility
* Unknown HH = Cannot confirm whether the number is residential or not

Each telephone record’s history of attempts is analyzed to determine the record’s final status. Priority is given to outcomes that gather the most information.

### Crude/Lower-Bound Response Rate

As the name implies, the Lower-bound response rate provides the lowest possible response rate figure. Also known as AAPOR Response Rate #1, it is obtained by dividing the number of completed interviews by the maximum number of potentially qualified households:



For this survey, the Lower-bound response rate was 6.8%.

### CASRO and AAPOR Response Rates

Some response rates take into account the ability of the interviewing staff to establish contact with potentially eligible households, and to resolve all numbers that do not ring into potentially eligible households. In cases where resolution is not achieved—that is, telephone numbers cannot be assigned dispositions that definitely reflect eligibility—these response rates generally use an estimate of the rate at which telephone numbers ring into eligible households to classify a fraction of these numbers of unknown disposition as eligible. Compared to the Lower-bound, these response rates increase the response rate calculation by not assuming all unscreened numbers belong to qualifying households. In addition, some “adjusted” response rates assign cases to the denominator where the respondent is eligible but unable to complete the interview due to impairment or language difficulties. One adjusted response rate, defined by Council of American Survey Research Organizations (CASRO) and equivalent to AAPOR’s Response Rate #3 calculates the eligible households by taking a proportion of the unresolved numbers and classifying them as eligible.

, where 

For this study, this calculation produced a response rate of 36.3%.

### Upper-Bound /Cooperation Response Rate

In contrast to the Lower-bound response rate, the Upper-bound response rate provides the most optimistic percentage of generally recognized response rates. The Upper-bound, also known as AAPOR’s Cooperation Rate #1, is a measure of staff performance and does not take into account sample quality (e.g. numbers that ring but are never answered), nor household behavior that prevents contact (e.g. privacy manager technology, screening calls using an answering machine, etc.).



The Upper-bound response rate for this study was 67.7%.

### All Rates—Presented by State, Region, Stratum, and County

The sampling design includes strata for each county, a cell phone supplement, and African American oversamples in six counties. Response rates for each of these can be found in Appendix C: Response Rates by State, Region, Stratum, County, Landline, and Cell Phone.

### Calculation of Response Rates

In order to accurately compute response rates, each record’s history of attempts were analyzed, with the most significant indicator representing the record’s final status. The following table shows major groups of general level outcomes, along with their priority and frequency of occurrence.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Rank** | **AAPOR Group** | **Label** | **Count, Landline** | **Count, Cell phone** | **Count, All Records** |
| **1** | 1.1 | Completes (full interviews only) | 6,501 | 1,514 | 8,015 |
| **2** | 1.2 | Partial Complete | 188 | 73 | 261 |
| **3** | 2.1 | Refusals and Break-offs | 3,287 | 210 | 3,497 |
| **4** | 2.2 | Non Contact (incl. Answering Machines) | 896 | 68 | 964 |
| **5** | 2.3 | Other | 60 | 2 | 62 |
| **6** | 4.4 | Tech Circumstance (incl. Changed Number, Cellular Phones, Pagers) | 468 | 248 | 716 |
| **7** | 4.5 | Non-Residence (incl. Businesses, Dorms) | 11,332 | 2,002 | 13,334 |
| **8** | 4.7 | No Eligible Respondent (incl. No Adults, Not Qualified for Oversample) | 155 | 796 | 951 |
| **9** | 4.2 | Fax/Data Line | 4,787 | 9 | 4,796 |
| **10** | 4.3 | Non-Working, Disconnected Number | 96,831 | 16,122 | 112,953 |
| **11** | 3.2 | Housing Unit, Unknown if Eligible Respondent (Screener Not Completed) | 22,549 | 28,977 | 51,526 |
| **12** | 3.9 | Unknown Eligibility, Other (incl. Language Barrier, Physical Impairment Preventing Interview) | 26,332 | 27,826 | 54,194 |

It is commonly recognized that response rates for survey research have been dropping over the past decade. While response rates continue a performance measure for surveys, they are not the only measure of survey quality. When evaluating the relationship between (non)response rates and non-response bias, Groves (2006)[[10]](#footnote-10) states that “non-response biases in estimates are only indirectly related to non-response rates.” If the propensity for an individual to respond is correlated with a characteristic measured by the survey, the estimate will be biased. For example, insurance status is correlated with age (younger adults are less likely to have coverage). Since age is correlated with survey response (younger adults are less likely to respond), the survey underestimates insurance status. Consequently, survey weighting accounts for non-response with geographic, demographic, and socioeconomic adjustments to reduce bias to the extent that the non-respondents and respondents with similar geographic, demographic, and socioeconomic characteristics are also similar with respect to the survey statistics of interest.

A recent meta-analysis[[11]](#footnote-11) suggests that non-response rate is only weakly associated with actual measure-level non-response bias. Further, it found that responses to attitudinal questions are substantially more subject to non-response bias than are responses to behavioral and demographic questions and that non-response bias varies by several survey-level features such as survey sponsor. The authors conclude that “The search for mechanisms that link non-response rates and non-response bias should focus on the level of individual measures and not on the level of the survey.”

### Coverage Estimates of Sub-populations

The following tables detail expected and observed (without weighting or imputation) percentages of the population classified by key demographic variables by region and age group. The unweighted observed sample is compared to population distributions from the American Community Survey (ACS) five-year averages. An arrow pointing up (↑) indicates that the observed sample percentage is statistically different from the population percentage in the positive direction. An arrow pointing down (↓) indicates that the observed sample percentage is statistically different from the population percentage in the negative direction.

The sample tends to over represent populations with lower incomes, particularly those below the poverty level, and under represent populations with incomes over three times the poverty level. This is consistent with the 2004 and 2008 survey. The African American oversampling in metro areas was successful in increasing the percentage of African American respondents. The sample is skewed heavily towards female and older age groups. This is typical in contemporary telephone surveys and is consistent with 2008.

***Expected and Observed Ratio of Income to Poverty***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Total Resp** | **Under 1.0** | | **1.0 to 2.0** | | **2.0 to 3.0** | | **Over 3.0** | |
| **Exp.** | **Obs.** | **Exp.** | **Obs.** | **Exp.** | **Obs.** | **Exp.** | **Obs.** |
| **Total** | 9785 | 13.6% | 21.4%↑ | 17.3% | 20.4%↑ | 18.4% | 16.3%↓ | 50.7% | 41.9%↓ |
| **Age group** | | | | | | | | | |
| **0-17** | 1856 | 19.1% | 23.8%↑ | 20.4% | 19.6% | 19.7% | 16.2%↓ | 40.7% | 40.5% |
| **18-64** | 5528 | 12.6% | 21.5%↑ | 14.7% | 17.5%↑ | 16.9% | 14.9%↓ | 55.8% | 46.0%↓ |
| **65+** | 2401 | 8.5% | 19.1%↑ | 23.8% | 27.9%↑ | 23.0% | 19.5%↓ | 44.7% | 33.5%↓ |
| **Region** | | | | | | | | | |
| **Appalachia** | 1575 | 15.9% | 24.4%↑ | 21.2% | 23.8%↑ | 20.5% | 18.0%↓ | 42.4% | 33.8%↓ |
| **Metropolitan** | 4959 | 15.0% | 23.3%↑ | 17.0% | 19.3%↑ | 17.5% | 15.0%↓ | 50.6% | 42.3%↓ |
| **Rural** | 1524 | 10.7% | 19.0%↑ | 18.0% | 21.9%↑ | 20.7% | 17.7%↓ | 50.6% | 41.4%↓ |
| **Suburban** | 1727 | 9.3% | 15.1%↑ | 14.1% | 19.2%↑ | 17.8% | 17.1% | 58.8% | 48.5%↓ |

***Expected and Gender***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Total Resp** | **Male** | | **Female** | |
|  | 9785 | 48.8% | 41.5%↓ | 51.2% | 58.5 %↑ |
| **Appalachia** | 1575 | 49.2% | 40.9%↓ | 50.8% | 59.1%↑ |
| **Metropolitan** | 4959 | 48.3% | 40.7%↓ | 51.7% | 59.3%↑ |
| **Rural** | 1524 | 49.6% | 43.4%↓ | 50.4% | 56.6%↑ |
| **Suburban** | 1727 | 49.3% | 42.7%↓ | 50.7% | 57.3%↑ |

***Expected and Observed Race***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Total Resp** | **Hispanic** | | **White** | | **Black** | | **Other** | |
| **Exp.** | **Obs.** | **Exp.** | **Obs.** | **Exp.** | **Obs.** | **Exp.** | **Obs.** |
| **Region** | 9614 | 2.6% | 2.6% | 82.5% | 82.7% | 11.6% | 12.1% | 3.3% | 2.6%↓ |
| **Appalachia** | 1555 | 1.0% | 1.6% | 94.0% | 93.1% | 2.8% | 3.0% | 2.1% | 2.3% |
| **Metropolitan** | 4854 | 3.3% | 3.0% | 74.0% | 72.5% | 18.8% | 21.6%↑ | 3.9% | 3.0%↑ |
| **Rural** | 1504 | 2.6% | 2.5% | 93.1% | 93.4% | 1.9% | 1.8% | 2.5% | 2.4% |
| **Suburban** | 1701 | 1.9% | 2.5% | 91.6% | 92.8% | 3.6% | 2.5%↓ | 3.0% | 2.1% |

***Expected and Observed Age***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Total Resp** | **0-17** | | **18-34** | | **35-64** | | **65+** | |
| **Exp.** | **Obs.** | **Exp.** | **Obs.** | **Exp.** | **Obs.** | **Exp.** | **Obs.** |
| **Region** | 9785 | 24.0% | 19.0%↓ | 22.1% | 11.2%↓ | 40.3% | 45.3%↑ | 13.6% | 24.5%↑ |
| **Appalachia** | 1575 | 23.5% | 18.6%↓ | 21.1% | 12.3%↓ | 40.8% | 42.8% | 14.6% | 26.3%↑ |
| **Metropolitan** | 4959 | 23.8% | 18.8%↓ | 23.1% | 11.5%↓ | 39.5% | 45.8%↑ | 13.5% | 23.9%↑ |
| **Rural** | 1524 | 24.9% | 19.1%↓ | 20.3% | 10.2%↓ | 40.9% | 44.9%↑ | 13.8% | 25.7%↑ |
| **Suburban** | 1727 | 24.2% | 19.7%↓ | 21.1% | 10.1%↓ | 41.9% | 46.5%↑ | 12.8% | 23.7%↑ |

Disproportionate sampling for counties may account for some discrepancies. Similarly, measures for the Metropolitan sample will inherently differ from population values for characteristics correlated to race due to the African American oversample effort in six metro counties. Disproportionate sampling intensifies the imbalance of interviews relative to expected distributions; however, it also provides a broader (and potentially more diverse) set of information from which to analyze these important subgroups—helping to ensure the reliability of estimates. Weighting will correct the balance of major demographics across the surveys. Proper statistical analyses, including those involving variance estimates, should account for weights as they do sample sizes.

## Issues with Survey Implementation

This section contains any issues and their ultimate solutions that occurred during fielding of the survey. These are further broken into three categories:

* Changes to the CATI script after the start of fielding;
* The switch from OSU’s IRB to ICF Macro’s IRB; and
* Other difficulties encountered during data collection.

### CATI Changes After Full-scale Data Collection

This section covers all non-trivial changes made to the CATI collection after field started excluding the change in IRB that occurred on September 27th, 2010. That change is described in a separate section below.

On August 8th, 2010, a bug was found whereby the response to s17a was overwriting the market value in the sample. This error affected a single record. The bug was fixed that day, and the record manually repaired.

On August 16th, 2010, we corrected the 800 number for ODH in the study.

On August 20th, 2010, we fixed a text error on question M4A2 that asked for the start date of service a second time. The question should have been asking for the completion date. Interviewers had previously been notified of the correct data to be entered here.

On October 14th, 2010, we began instructing interviewers to read the Kessler Question (K1-K6) scales at least twice in an interview.

### IRB Switch

The Federal government requires all organizations that receive Federal funds and conduct research involving human participants to ensure the protection of those individuals from unnecessary risks or harm. The Federal regulations also require that all Principal Investigators and Project Directors of studies involving human participants must be trained on human subject protection procedures.

The OSU Behavioral and Social Sciences Institutional Review Board (OHRP Federalwide Assurance #00006378) provided approval for the OFHS on August 3, 2010. In addition, the proposed project was reviewed by the ICF Macro IRB (OHRP Federalwide Assurance number FWA00000845 which supported the conclusion that the OFHS complied with all requirements for the protection of survey participants. On the afternoon of September 27, responsibility for IRB approval transferred from the OSU IRB to the ICF Macro IRB. The following modifications to the survey instrument were associated with transition:

* The Ohio Department of Health became the only survey sponsor listed in introductory text,
* Contact information for OSU’s Office of Responsible Research Practices was removed from the script, and
* Revised screener text was added to surveys associated with cell phone numbers to ensure respondent safety and permit proper weighting of data.

At the time change, ICF Macro had collected approximately 70% (4,517) of the of study’s landline interviews. Collection resumed on September 29 using updated instruments. All cell phone interviews (1,514) and additional landline interviews (3498) were collected during the remainder of fielding.

All interviews were obtained with an active authorization to collect data from either the OSU or ICF Macro IRB.

## Limitations of Survey Method

There are several inherent sources of error commonly recognized in telephone-based research.

### Interviewing in English and Spanish Only

The State of Ohio includes a diverse citizenry, and the study design of the 2010 OFHS took some of this into account, creating oversample efforts for African Americans, and conducting interviews in both English and Spanish. However, this excluded participation from non-English, non-Spanish speakers who likely have a distinct set of challenges relating to medical services and insurance coverage. This includes many who speak only an Asian language. Based on the 2005-2009 ACS five year estimates, approximately 1.4% of Ohio’s population speak a language other than English or Spanish at home and speak English less than very well.

### Protocol

There is also a practical limitation regarding the limited number of attempts made to contact each respondent. A CATI system was utilized to ensure a proper number of attempts distributed across an acceptable amount of time at varied times during the day and week. Ninety one percent of unresolved records had over 10 attempts. Numbers were rarely re-attempted by the CATI system more than once during a 24-hour period. Despite this dialing protocol, cases undoubtedly existed where actual attempts did not correspond with respondent availability for screening. Since completed interviews required five attempts on average, we anticipate this percentage of records is nominal, but should be acknowledged.

### Using a Telephone-Only Methodology

As discussed in prior sections of this Methodology Report, declining response rates for telephone-based projects have been of concern over the past decade. Much of the decrease has been attributed to the public’s aversion to increasing telemarketing. However, technologies that function as automated gatekeepers, such as answering machines and call managing services offered by telephone companies, make it easier for respondents to avoid research calls passively, not giving interviewers a chance for conversion. While weighting data minimizes many distortions, the adoption of technologies tends to be correlated to demographics, introducing some level of inaccuracy to the final data of most projects.

The adoption of a multi-mode collection protocol (e.g., adding a mail or Internet component, or adding a mailing to promote call-in interviews) should be considered for future iterations of the survey. These added modes will help represent portions of the population which would not be represented through telephone efforts alone.

### Inability to Reach Respondents Without a Telephone

Like most large-scale studies, people residing in group-quarters such as prisons, hospitals, and dormitories were excluded from this study. This introduces a level of bias because corresponding demographic traits are not always consistent with population figures. For example, nursing homes are not used by all age groups proportionally, and the racial composition of the incarcerated population does not match that of the overall population.

While it is assumed that most households have telephones, approximately 3% of households do not. The demographic profile across this segment reveals that roughly 5% of householders under the age of 35 do not have telephone service, compared to approximately one quarter of that percentage for the 65+ age group (fn: Census 2000). In theory, proper weighting factors should restore much of the balance of representation.

### Sample Design

Respondents were selected randomly from each household, not because of their level of knowledge about their health needs and insurance coverage. Weaknesses are introduced to the data by documenting the inaccuracies of the respondent’s responses.

Respondents also influenced the accuracy of the data based on the level of consideration, seriousness, and accuracy to which they answered the questions. Interviewers were trained to guide the respondent as much as possible, prompting for thorough answers that addressed the posed questions. Although this helped support the quality of the data, ultimately the respondent is the one who controls how accurate his or her responses are.

### Instrument Design

Also included in respondent-based inaccuracies are those that involve the selection procedure. “The Last Birthday Method” was used to select a random member of the household. While it is commonly cited as a simple and minimally intrusive selection procedure, its disadvantages potentially include misinterpretation of instruction and a lack of familiarity with other household members’ birth dates. While it has been cited that 20% of selections using this method are inaccurate,[[12]](#footnote-12) the distribution of respondents seems similar to four other selection procedures, including Kish and Troldahl-Carter.[[13]](#footnote-13) Again, while weighting compensated for many of these issues, its potential impact on error should be noted.

Although great care was placed on cognitive testing of the instrument, there were still some identifiable weaknesses in the questionnaire. Some questions consistently created respondent confusion, such as those in the form, “Of the past 30 days…” Additionally, series questions, such as the Kessler group were administered unevenly throughout the survey period based upon ongoing feedback from interview monitoring.

### Non-response Bias

In addition to bias related to coverage, gaps were created in the data file when a respondent did not know, or refused to answer, any specific question during a survey. While an effort was made to minimize this non-response, refusal categories were required for each question on this survey because it was conducted in accordance with the Privacy Act of 1974.

### Response Bias

In sampling situations, any deviation from population figures signifies some level of bias in the data. Robust methodologies, such as the ones used for the 2010 OFHS, will usually reduce these inaccuracies to statistically acceptable levels. Actions such as weighting data eliminate the appearance of bias in some variables, but do not generally guarantee improved accuracy for remaining data points. This is why levels of error incorporating design effects must be considered during analysis before conclusions are formed.

Likewise, it is also important to consider the issue of item non-response while analyzing the 2010 OFHS data. Questions related to deeply personal subjects, such as sexual orientation, could draw high levels of non-response. This could alter the demographics of those represented, allowing for incorrect conclusions regarding the general population.

Despite these potential sources for error, following the designated research methodologies has assured that the data collected is comparable to the previous wave of the survey, and results reflect population characteristics given calculated statistical margins of error.

# Analysis

## Dataset

To collect the data, ICF Macro used programs written in CfMC Survent software, which is a computer-aided interviewing software package. Data collected during interviewing was stored in a CfMC compressed column binary file with the extension .tr. The file that managed telephone numbers for telephone interviewing had an extension .fon., which stored telephone numbers, all sample data (master identification number, ZIP code, address, etc.), telephone parameters (zone, times available to call, etc.), and results of each call (attempt number, disposition, callback time, etc.).

The final dataset submitted was created in SAS and saved as a SAS Transport File.

## Data Processing Procedures and Quality Assurance

### Converting the Data

The SAS procedures for post-processing performed the following tasks in order to convert the data for analysis:

* Imported the raw interview data from ASCII into a SAS dataset.
* Imported the ASCII phone file into a SAS dataset.
* Recoded both unresolved and resolved CATI dispositions into a final set of dispositions, so that a final CASRO value could be determined and final disposition frequencies generated.
* Created a special text file to facilitate recoding open-ended data; this procedure automatically uppercased and left-justified all open-ends, and sorted them according to the name of the question; this file was then loaded into our OPEN coding system for coders to work with.
* Merged any necessary phone file information onto the interview data.
* Merged the recoded open-end values and cleaned open-end text for a report showing all open-ended text and recodes.
* Computed any additional variables.
* Merged any imputed variables from the stats team.
* Performed final cleaning and/or recoding of data values.
* Outputted final ASCII deliverable file.
* Read ASCII deliverable back into SAS to run frequency checks.
* Produced SAS deliverable dataset; this procedure kept only the final variables in the dataset, dropping any intermediate variables. Variables were then renamed and labeled according to specifications.
* Generated final frequency checks from the SAS deliverable.

### Cleaning the Data

#### Inconsistent Responses

Some inconsistencies in the data could not be rectified with the CATI program during the interview. The following describes these inconsistencies, along with the corrective action steps taken for each.

* **Inconsistencies due to incorrect open-end recoding:** There were a few occurrences where the open-ended response did not match the question (i.e., Why was it a problem seeing a specialist—“It was not a problem to see a specialist.” The initial question asking whether it was a problem should have been answered, “Not a problem.”) These were resolved and fixed in the open-end recoding programs.
* **Inconsistencies due to respondents providing contradictory responses:** In certain cases, consistency between data points was not forced during the interviewing process because issues regarding respondent burden would jeopardize the completion of the interview. For example, if a respondent stated that there were more adults in the family than in the household, the CATI script was programmed to verify this information. If the respondent stated that their response was correct, the inconsistency remained. These inconsistencies remained in the final dataset.
* **Inconsistencies introduced during post-processing:** Occasionally, respondents provided contradictory responses, and the steps to correct the inconsistency yielded further complications. For example, if a respondent mentioned that he or she was insured through a current job, he or she was automatically coded as being employed. The next question asked the same respondent to indicate place or employment. Some respondents answered that they did not work or that they had lost their job. This inconsistency remained.

#### Outliers—Out-of-range Responses

The CATI program developed for the 2010 OFHS was designed to minimize inconsistent responses throughout the questionnaire, and range checks were set to appropriate limits on responses. For example, if a question asked “How many days in the last 30 did you drink alcohol?” the answer should fall between zero and 30. All range checks were “hard” in the sense that the computer would not allow an out-of-range response to be entered. Consistency checks verify that responses matched one another across questions. For instance, a respondent said that there were more adults in his or her central family unit than lived in the household, a consistency check prompted the interviewer to reconcile the responses between the two questions.

#### Missing Values

After working with OSU to identify candidate variables for imputation at the household and individual levels, ICF Macro conducted data imputation—rather than accept high levels of non-response resulting from “don’t know” or “refused” responses, or from questions not asked. Please see Imputation Method for more information about imputation.

Both “don’t know” and “refused” were consistently coded throughout the questionnaire as 98 and 99, or 998 and 999.

### Coding Open-ended Responses

As an extension of the previous three fieldings of the OFHS, the 2010 OFHS used the coding manual from 2008 as a starting point for the 2010 process. From this coding book, additional codes were added as needed to allow for comparability with prior years while still giving added flexibility to the coders. All open ended responses from the data were then output into a openend file, which was subsequently imported into ICF Macro’s OPEN Excel program. Using OPEN, ICF Macro was able to sort openends by question and by text. Doing this increases accuracy by allowing similar text to be coded similarly and more quickly (for example, if “unemployed” was a common answer, and everyone who responded “unemployed” should get code 6, this whole group code be coded at once). OPEN also allowed ICF Macro to pass along the completed codes to OSU for review and comments. Once this process was completed, the final coded values were accepted back into the data file. Any of the consistency checks were also rerun on coded data.

### Quality Review

ICF Macro had several programs to check the consistency of data. SAS programs were utilized for data checking and cleaning because the programs contained a history of steps that were performed. In addition, frequencies were checked for a correct count.

Additionally, ICF Macro’s newly developed Deliverable Management system was used throughout the process to assure that procedures for data accuracy were correctly applied to the final data file.

### Data Formatting

Formatting data involved labeling each variable. Upon producing each deliverable dataset, only the final variables in the dataset were kept.

## Imputation Method

Different strategies were used for imputing critical variables at the household and individual levels in two successive phases. “Hot-deck” imputation methods were used at the first phase for imputing key demographic variables as well as variables needed for the weighting process, whether or not they were demographics. The latter variables included the number of telephone lines in the household and the number of adults and children in the household. The second phase then used stochastic regression imputation to impute income variables. The method took advantage of the multivariate relationship between those variables and the relevant demographic (e.g., poverty, child in the household, education status).

The second phase of imputation capitalized on complete data then available for all demographics following the phase-1 imputation. The distinct phases are also suggested by the amount of missing data: while the amount of missing data may be negligible for most of the demographic variables imputed in phase-1, it may be substantial for the socio-economic measures included in phase-2 such as income and Medicaid status.

### Hot Deck Methods

Hot-deck methods fill in the missing value of an item using the values of the same item from other similar record(s) in the same file. One advantage of this method is that related items can be imputed as groups to preserve internal consistency and statistical relationships between items to the greatest extent possible. Hot-deck methods preserve the distribution of non-missing responses in the imputed items thus avoiding the problem of artificially lowered variances presented by some deterministic imputation methods (e.g., mean imputation or regression methods). For these other methods, lower variances result from imputing the same value for a series of records with missing data.

The key to hot-deck imputation is the approach used to link “donor” records with the records containing items to be imputed. Donor records are the records with non-missing values for the item being imputed that are used to impute, or “donate”, a non-missing value to a record with a missing value for that item. Hot-deck methods depend on properly defined imputation classes that are formed by grouping similar records based on observed characteristics for all subjects. Within each imputation class, the missingness is then considered completely at random. Once an imputation class is defined, a record is selected randomly to donate values from within the class for each record in that class with a missing item.

We imputed person-level demographics, such as age, race/ethnicity and education, because these items are critical to the construction of survey weights. The imputation process is designed to yield values for these items that would be consistent with the rest of the demographic items on the person’s record. With the random hot-deck procedures, records are sorted at random within each imputation class, and a donor is identified for each record within the class to provide the data for the record with missing data. We used hot-deck methods without replacement.

With our hierarchical approach, classes can be defined in terms of the variables imputed earlier in the process. For example, by imputing age and race/ethnicity first, classes for education levels can be based on age and race/ethnicity. Because the county designation had been uniquely and cleanly defined for each record prior to the imputation process, county location is also incorporated in the hot-deck method in forming imputation classes.

These imputation methods were used hierarchically for the following demographic variables:

* Gender (2 categories)
* Age (6 categories);
* Race/ethnicity (4 categories);
* Education (8 categories);

We imputed person-level demographics, such as age, race/ethnicity and education, because these items are critical to the construction of survey weights. The imputation process is designed to yield values for these items that would be consistent with the rest of the demographic items on the person’s record. With the random hot-deck procedures, records are sorted at random within each imputation class, and a donor is identified for each record within the class to provide the data for the record with missing data. We used hot-deck methods without replacement.

The Race/ethnicity variable used in weighting was imputed with hot-deck within each county.

The imputation of education levels could then make use of classes defined by county, age, and race/ethnicity as these variables had complete data at this point.

We also imputed with hot-deck methods the following variables needed for weighting:

* Number of adults in the household, needed for the computation of adult-level sampling weights (based on the probabilities of selection for adults),
* Number of children in the household, needed for the computation of child-level sampling weights (based on the probabilities of selection for children).

As in the imputation of education, the imputation of these variables used classes defined by county, age, and race/ethnicity.

In addition, we imputed the number of telephone lines, needed for the computation of household-level sampling weights (based on the probabilities of selection for households). This variable was imputed probabilistically using random intervals. We used the empirical distribution for the number of telephones (non-missing data) that suggests

* Number =1 with probability 0.93
* Number =2 with probability 0.04
* Else, Number=3.

These probabilities are achieved with a uniform random number generator, R, between 0 and 1, so that

* Q153IMP =1 if 0< R<= 0.93
* Q153IMP =2 if 0.93< R <=0.97
* Q153IMP=3 if R > 0.97

We also used hot-deck methods for the imputation of Medicaid status, for those relatively few records with missing status after imputing logically for those with no insurance. Specifically, we first set Medicaid = No whenever Insured = No. In other words, many records had missing data for Medicaid status by design—skips as the respondent had reported no insurance—and therefore were not imputed. For the remaining records with missing Medicaid status, the data were imputed with hot deck using the variables Region (4 regions), Age (6 categories), and Race (6 categories). It is worth noting that these variables had no missing data as they were imputed at earlier stages. A similar procedure was used for imputing Medicaid status for children. For those 36 records with missing data after imputing logically using the same logic (no Medicaid if Insured = No), we imputed using Region, and the Child’s Age and Race.

### Stochastic Regression Imputation of Income

We developed multivariate regression models to impute the socioeconomic variables related to income. The regression models were fit using SAS Proc MI (Multiple Imputation) software. In developing the regression models, we carefully balanced model parsimony, and hence efficiency, with the inclusion of predictors believed to have a meaningful relationship with the income variables.

Prior to the development and use of regression models, we imputed a series of related variables logically and probabilistically. First, we imputed family size variables (H84, S13) in a logical way. The number of persons in the family (H84) is imputed as the sum of the imputed versions of S11 and S13.

The imputation of annual income (continuous H85y) and categorical income (H86) is iterative to take advantage of the relationships between these two variables. If the respondent refused or was unsure of an exact income for the preceding year, the respondent was asked the H86 variable as categorical option -- the H86 variable options were set to Federal Poverty Levels in the CATI using prior reported family size as a calculation base.

The process begins with the use of H86 categories to impute H85y when this value is missing but H86 is present. This step imputes a random number (uniform distribution) within the corresponding interval given by H85.

The remaining missing data for the continuous income variable, H85y, which is first log-transformed to make its distribution more nearly normal. The variable is then imputed with Proc MI monotone regression procedure with the following predictors:

* Gender of respondent
* Household size (5 categories)
* Marital status (2 categories)
* Race/ethnicity (3 categories)
* Education levels (4 categories)
* Age in years
* Tenure (own or rent home)
* Employment status (2 categories)
* Insured through employer (2 categories)

The race/ethnicity only had 3 categories: Black, Hispanic and White/Other.

It is worth noting that the log-transformation could be actually implemented as part of the Proc MI routine (with the Transform option).

We denote the resulting imputed variable INC\_IMP. This imputed income variable, in conjunction with the imputed family size (H84\_IMP), is then used in the imputation of H86 (categorical income). The imputed variable, H86\_IMP, is used in turn for the imputation of H87, the continuous annual income variable.

The same methods based on Proc MI, and the same predictors listed above, were used for the imputation of the income during last month (inq235).

## Weighting Method

This chapter describes the weighting procedures developed for the 2010 OFHS. Survey weights are typically utilized to support estimates that may be generalized to the target population with minimal bias. Thus, weights adjust for unequal probabilities of selection and aim at reducing potential non-response, non-coverage bias, and the variance of the estimates by using auxiliary information.

Non-response biases may occur as a combined result of the amount of non-response and differences between non-respondents and respondents in the key study variables. Similarly, non-coverage biases are the combined effect of the amount of non-coverage and differences between households without telephones and the general population of households. More generally, survey weights not only adjust for potential biases that may follow from non-response and under-coverage but also for differential probabilities of selection for households and individuals. At the same time, because unequal probability weighting may inflate variances while it reduces bias potential, the OFHS weighting procedures were carefully calibrated to keep variances under control.

The following steps are involved in the weight computation for adults and for children, both sets building on the computation of household-level weights.

1) The computation of sampling weights—adjusted for the varying probabilities of selection for households, adults and children, and reflecting the oversampling of minority groups;

2) The computation of post-stratification adjustments; and

3) Trimming weights to eliminate excessive weights (outliers)

Post-stratification is a method to adjust the weights to ensure that OFHS estimates are consistent with known population control totals. The following post-stratification dimensions were considered: geography (county), age, gender, race/ethnicity, education, and Medicaid status. Non-response bias arises when non-respondents are not similar to respondents along key survey characteristics. Post-stratification adjustments tend to reduce biases due to non-response when homogeneous post-stratum cells are constructed. Similarly, the adjustments reduce potential non-coverage biases.

Because post-stratification in OFHS involved a large number of nested factors, the process was implemented with raking methods. As described in this section, raking permits the attainment of marginal population control totals in an iterative process. In raking, weights are post-stratified along each set of dimensions in turn. To illustrate with one simple example, weights may be adjusted by age group first, and then by gender, before adjusting by age group again and proceeding iteratively.

With our adjustment classes, we perform the following ten adjustment steps, organized into five successive steps, or pairs of steps (post-stratification and trimming), described in the next subsections.

1. Post-stratification of the adult weight by region (10 regions) and age group (3 age groups).

Trimming the resulting weight (top 5 percent overall), and redistributing the trimmed amount to 30 cells defined by region and age group.

1. Post-stratification of the resulting weight by region (10 regions) and by gender

Trimming the resulting weight (top 5 percent overall) and redistributing the trimmed amount to 20 cells defined by region and gender.

1. Post-stratification of the resulting weight by region (10 regions) and education (3 categories).

Trimming the resulting weight (top 5 percent overall), and redistributing the trimmed amount to 30 cells defined by region and education.

1. Post-stratification of the resulting weight by 7 regions (6 largest metro regions and regions 7-10 combined together) and race (black,non-black).

Trimming the resulting weight (top 5 percent overall), and redistributing the trimmed amount to 14 cells defined by 7 regions and 2 race groups.

1. Post-stratification of the resulting weight by Medicaid status (Medicaid versus no Medicaid) and age group (3 age groups).

Trimming the resulting weight, top 5 percent overall, and redistributing the trimmed amount to 6 cells defined by Medicaid status and Age group.

To limit the variability in weights, and potential increases in variance that would ensue, trimming is included in the raking process.

### Sampling Weights and Household Weights

Sampling weights computed at the household (HH) level are an essential ingredient for all other weights. These weights were based on the differential probabilities of selection for telephone households selected in each county, and in the six oversample counties. The sampling weights section provides a summary computation of the sampling weights for the RDD landline sample based on the total frame size in each region/stratum and the sample size assigned to the region/stratum[[14]](#footnote-14). In essence, the sampling weight is the total number of telephone numbers available in the stratum divided by the number of telephone numbers selected from the stratum.

WT1= (Total number of telephone numbers in the stratum) / (Total number of telephone numbers selected in the stratum)

These sampling weights are laid out below.

**Sampling weights (landline sample component)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **Dialed** | **1+ Blocks** | **J\*100** | **sampprob** | **inverse(L)** |
| **Total** |  | 173386 | 122146 | 12214600 | 0.0142 | 70.4474 |
| **Region 1** |  | 22535 | 19335 | 1933500 | 0.0117 | 85.7999 |
| **1** | Adams | 547 | 299 | 29900 | 0.0183 | 54.6618 |
| **7** | Ashtabula | 1508 | 1272 | 127200 | 0.0119 | 84.3501 |
| **9** | Athens | 530 | 833 | 83300 | 0.0064 | 157.1698 |
| **13** | Belmont | 478 | 639 | 63900 | 0.0075 | 133.6820 |
| **15** | Brown | 1504 | 532 | 53200 | 0.0283 | 35.3723 |
| **19** | Carroll | 437 | 465 | 46500 | 0.0094 | 106.4073 |
| **25** | Clermont | 2391 | 1611 | 161100 | 0.0148 | 67.3777 |
| **29** | Columbiana | 1103 | 1073 | 107300 | 0.0103 | 97.2801 |
| **31** | Coshocton | 280 | 341 | 34100 | 0.0082 | 121.7857 |
| **53** | Gallia | 200 | 286 | 28600 | 0.0070 | 143.0000 |
| **59** | Guernsey | 478 | 380 | 38000 | 0.0126 | 79.4979 |
| **67** | Harrison | 347 | 286 | 28600 | 0.0121 | 82.4207 |
| **71** | Highland | 1309 | 583 | 58300 | 0.0225 | 44.5378 |
| **73** | Hocking | 189 | 267 | 26700 | 0.0071 | 141.2698 |
| **75** | Holmes | 1375 | 478 | 47800 | 0.0288 | 34.7636 |
| **79** | Jackson | 341 | 373 | 37300 | 0.0091 | 109.3842 |
| **81** | Jefferson | 676 | 792 | 79200 | 0.0085 | 117.1598 |
| **87** | Lawrence | 580 | 561 | 56100 | 0.0103 | 96.7241 |
| **105** | Meigs | 245 | 293 | 29300 | 0.0084 | 119.5918 |
| **111** | Monroe | 143 | 128 | 12800 | 0.0112 | 89.5105 |
| **115** | Morgan | 146 | 159 | 15900 | 0.0092 | 108.9041 |
| **119** | Muskingum | 672 | 821 | 82100 | 0.0082 | 122.1726 |
| **121** | Noble | 443 | 236 | 23600 | 0.0188 | 53.2731 |
| **127** | Perry | 345 | 403 | 40300 | 0.0086 | 116.8116 |
| **131** | Pike | 394 | 346 | 34600 | 0.0114 | 87.8173 |
| **141** | Ross | 720 | 728 | 72800 | 0.0099 | 101.1111 |
| **145** | Scioto | 924 | 891 | 89100 | 0.0104 | 96.4286 |
| **155** | Trumbull | 2893 | 2460 | 246000 | 0.0118 | 85.0328 |
| **157** | Tuscarawas | 755 | 999 | 99900 | 0.0076 | 132.3179 |
| **163** | Vinton | 195 | 167 | 16700 | 0.0117 | 85.6410 |
| **167** | Washington | 387 | 633 | 63300 | 0.0061 | 163.5659 |
| **Region 2** |  | 96413 | 66801 | 6680100 | 0.0144 | 69.2863 |
| **AA oversample** |  | 76734 | 51966 | 5196600 | 0.0148 | 67.7223 |
| **35** | Cuyahoga\* | 24853 | 15485 | 1548500 | 0.0160 | 62.3064 |
| **H** |  | 11288 | 3808 | 380800 | 0.0296 | 33.7349 |
| **M** |  | 6826 | 3440 | 344000 | 0.0198 | 50.3955 |
| **L** |  | 6739 | 8237 | 823700 | 0.0082 | 122.2288 |
| **49** | Franklin\* | 15798 | 12729 | 1272900 | 0.0124 | 80.5735 |
| **H** |  | 1715 | 366 | 36600 | 0.0469 | 21.3411 |
| **M** |  | 5771 | 3531 | 353100 | 0.0163 | 61.1852 |
| **L** |  | 8312 | 8832 | 883200 | 0.0094 | 106.2560 |
| **61** | Hamilton\* | 13461 | 8015 | 801500 | 0.0168 | 59.5424 |
| **H** |  | 4557 | 1713 | 171300 | 0.0266 | 37.5905 |
| **M** |  | 5471 | 2881 | 288100 | 0.0190 | 52.6595 |
| **L** |  | 3433 | 3421 | 342100 | 0.0100 | 99.6505 |
| **95** | Lucas\* | 6650 | 4765 | 476500 | 0.0140 | 71.6541 |
| **H** |  | 2261 | 700 | 70000 | 0.0323 | 30.9598 |
| **M** |  | 1158 | 510 | 51000 | 0.0227 | 44.0415 |
| **L** |  | 3231 | 3555 | 355500 | 0.0091 | 110.0279 |
| **113** | Montgomery\* | 7931 | 5696 | 569600 | 0.0139 | 71.8194 |
| **H** |  | 2971 | 971 | 97100 | 0.0306 | 32.6826 |
| **M** |  | 1368 | 769 | 76900 | 0.0178 | 56.2135 |
| **L** |  | 3592 | 3956 | 395600 | 0.0091 | 110.1336 |
| **153** | Summit\* | 8041 | 5276 | 527600 | 0.0152 | 65.6137 |
| **H+M** |  | 3979 | 1589 | 158900 | 0.0250 | 39.9347 |
| **L** |  | 4062 | 3687 | 368700 | 0.0110 | 90.7681 |
| **No AA oversample** |  | 19679 | 14835 | 1483500 | 0.0133 | 75.3849 |
| **3** | Allen | 2345 | 1927 | 192700 | 0.0122 | 82.1748 |
| **17** | Butler | 4597 | 3134 | 313400 | 0.0147 | 68.1749 |
| **93** | Lorain | 4791 | 2674 | 267400 | 0.0179 | 55.8130 |
| **99** | Mahoning | 2853 | 2507 | 250700 | 0.0114 | 87.8724 |
| **139** | Richland | 1230 | 1318 | 131800 | 0.0093 | 107.1545 |
| **151** | Stark | 3863 | 3275 | 327500 | 0.0118 | 84.7787 |
| **Region 3** |  | 27741 | 18838 | 1883800 | 0.0147 | 67.9067 |
| **5** | Ashland | 862 | 644 | 64400 | 0.0134 | 74.7100 |
| **21** | Champaign | 392 | 439 | 43900 | 0.0089 | 111.9898 |
| **27** | Clinton | 1717 | 626 | 62600 | 0.0274 | 36.4589 |
| **33** | Crawford | 574 | 542 | 54200 | 0.0106 | 94.4251 |
| **37** | Darke | 1665 | 768 | 76800 | 0.0217 | 46.1261 |
| **39** | Defiance | 578 | 442 | 44200 | 0.0131 | 76.4706 |
| **43** | Erie | 1170 | 913 | 91300 | 0.0128 | 78.0342 |
| **47** | Fayette | 427 | 273 | 27300 | 0.0156 | 63.9344 |
| **63** | Hancock | 1352 | 881 | 88100 | 0.0153 | 65.1627 |
| **65** | Hardin | 581 | 442 | 44200 | 0.0131 | 76.0757 |
| **69** | Henry | 731 | 637 | 63700 | 0.0115 | 87.1409 |
| **77** | Huron | 1519 | 730 | 73000 | 0.0208 | 48.0579 |
| **83** | Knox | 1119 | 636 | 63600 | 0.0176 | 56.8365 |
| **91** | Logan | 1215 | 900 | 90000 | 0.0135 | 74.0741 |
| **101** | Marion | 1113 | 680 | 68000 | 0.0164 | 61.0961 |
| **107** | Mercer | 494 | 596 | 59600 | 0.0083 | 120.6478 |
| **117** | Morrow | 790 | 513 | 51300 | 0.0154 | 64.9367 |
| **123** | Ottawa | 834 | 661 | 66100 | 0.0126 | 79.2566 |
| **125** | Paulding | 243 | 230 | 23000 | 0.0106 | 94.6502 |
| **135** | Preble | 883 | 582 | 58200 | 0.0152 | 65.9117 |
| **137** | Putnam | 430 | 372 | 37200 | 0.0116 | 86.5116 |
| **143** | Sandusky | 860 | 739 | 73900 | 0.0116 | 85.9302 |
| **147** | Seneca | 1178 | 773 | 77300 | 0.0152 | 65.6197 |
| **149** | Shelby | 524 | 426 | 42600 | 0.0123 | 81.2977 |
| **161** | Van Wert | 477 | 329 | 32900 | 0.0145 | 68.9727 |
| **165** | Warren | 2347 | 1596 | 159600 | 0.0147 | 68.0017 |
| **169** | Wayne | 2866 | 1654 | 165400 | 0.0173 | 57.7111 |
| **171** | Williams | 450 | 469 | 46900 | 0.0096 | 104.2222 |
| **175** | Wyandot | 350 | 345 | 34500 | 0.0101 | 98.5714 |
| **Region 4** |  | 26697 | 17172 | 1717200 | 0.0155 | 64.3218 |
| **11** | Auglaize | 977 | 654 | 65400 | 0.0149 | 66.9396 |
| **23** | Clark | 1577 | 1201 | 120100 | 0.0131 | 76.1573 |
| **41** | Delaware | 2055 | 1038 | 103800 | 0.0198 | 50.5109 |
| **45** | Fairfield | 1704 | 1066 | 106600 | 0.0160 | 62.5587 |
| **51** | Fulton | 688 | 740 | 74000 | 0.0093 | 107.5581 |
| **55** | Geauga | 1161 | 792 | 79200 | 0.0147 | 68.2171 |
| **57** | Greene | 2041 | 1320 | 132000 | 0.0155 | 64.6742 |
| **85** | Lake | 4173 | 2162 | 216200 | 0.0193 | 51.8092 |
| **89** | Licking | 1863 | 1413 | 141300 | 0.0132 | 75.8454 |
| **97** | Madison | 798 | 322 | 32200 | 0.0248 | 40.3509 |
| **103** | Medina | 2470 | 1582 | 158200 | 0.0156 | 64.0486 |
| **109** | Miami | 1484 | 984 | 98400 | 0.0151 | 66.3073 |
| **129** | Pickaway | 796 | 462 | 46200 | 0.0172 | 58.0402 |
| **133** | Portage | 1861 | 1204 | 120400 | 0.0155 | 64.6964 |
| **159** | Union | 1018 | 561 | 56100 | 0.0181 | 55.1081 |
| **173** | Wood | 2031 | 1671 | 167100 | 0.0122 | 82.2747 |

The base weights for the cell phone sample, treated as a separate stratum, were computed as the ratio of the frame size, N= 14,806,000, and the number of selections, n= 77,847. Specifically, the initial sampling weight is the ratio N/n for the cell sample records, similar to the sampling weights for the other strata.

WT1cell= 14,806,000/ 77,847

Because households with multiple (landline) telephone numbers have a greater probability of selection, in proportion to the number of phone lines, the household-level weight was adjusted by dividing the base weight by the number of landlines available at the household. In cases where a household reported more than three telephone lines, the adjustment factor was set to 3; i.e., it was truncated to limit the potential variance-inflating effects of extreme weights. That is,

WT2= WT1/ (Landline numbers)

if the number of landline numbers <=3; the denominator is 3 if this number exceeds 3.

Household weights were adjusted to mitigate potential under-coverage biases. The base of the adjustment was the total number of households in the state,

Therefore, the household weight may be expressed as the

WT\_HH= (FH)\*WT2

The adjustment factor, FH, is the total number of households in the state divided by the sum of the household weights adjusted to that point, WT2.

### Adult Weights

#### Sampling Weights for Adults

Sampling weights for adults were generated by multiplying household-level weights by the number of eligible adults in the household to account for the sub-sampling of adults. In other words, the base weight for adults is

WT\_Adult = WT\_HH \* N\_Adults

#### Combining the cell sample and the landline sample

An adjustment is necessary for the cell and landline overlap portions because the overlap portion of the population—households that have both cell phone and landline phone access—is represented by both of these segments. In other words, a respondent in the overlap portion has a probability of selection from both samples, and effective weighting needs to account for this multiplicity, i.e., for the potential for a respondent be selected from the overlapping sets. A weighted average methodology was employed to combine the two subsets representing the same segment of overlapping cell-landline representation.

The combining step uses a smoothing, weighted average methodology developed to optimize the variances of weighted estimates (see Iachan et al. 2003, for example). With this approach, briefly described below, coefficients for the two segments being combined are inversely proportional to the estimated variances, or to the respective design effects (DEFFs). [[15]](#footnote-15)

The overlap portion of the landline sample was identified for those sample households selected and fielded after the cell sample was implemented. At that point in time, a question was added also to the landline survey to determine cell phone access. A similar question was included in the cell phone survey to assess whether the respondent also had landline access.

With this formulation, the coefficients are proportional to the effective sample sizes for the two sample components,

N\_eff1 for the landline sample, and

N\_eff2 for the cell sample.

Each N\_eff is defined as the component sample size divided by the component design effect (DEFF), where the latter is in turn computed as 1 + CV2, CV being the coefficient of variation of the component weights prior to this adjustment.

The weighted average uses coefficients for the landline component, (1), and the cell sample component, (2), that are proportional to the effective sample sizes,

n(1) = Sample\_Size(1) / DEFF(1)

n(2) = Sample\_Size(2) / DEFF(2)

Specifically, the coefficients are n(1)/{(n(1)+n(2)} and n(2)/{n(1)+n(2)}.

The design effects for the two sample components are computed by using the coefficient of variation of the weights in the two components, DEFF = 1 + CV\*\*2.

#### Post-stratification and Raking

Post-stratification was performed by region (10 regions at the first level), and within region, by gender, age group and education. In addition, a post-stratification adjustment by race (black versus non-black) was implemented in each of the 6 large metro counties that were oversampled. Next, we provide a more detailed description of the post-stratification approach that we adopted.

The post-stratification adjustments were implemented through a raking algorithm that iteratively adjusts for the marginal classifications of the multi-dimensional distribution of the population. The raking method preserves the weight sum within each primary class defined by region. Each raking iteration was followed by a trimming step designed to limit extreme weights and hence their variance impact.

The post-stratification considered 10 regional post-strata at the first level. The 10 regional cells were defined as follows to distinguish the metro counties—both the 6 metro counties that were oversampled and the other 6 metro counties--from the other regions. The following six oversample metro counties were each considered a separate post-stratum: Cuyahoga, Franklin, Hamilton, Lucas, Montgomery and Summit. The seventh region consisted of the 6 other metro counties combined. The other three regional cells were the other three, non-metro regions: Appalachian, Rural, and Suburban.

At the second level, raking was done by gender, age group, and education in each of the 10 regional post-strata. Two additional raking steps were performed. The first was an adjustment by race (Black vs. Non-Black) performed in the 7 metro regions; i.e., in the top 6 metro counties plus the combined group of other metro counties. The final raking adjustment was by Medicaid status and Age group.

The age variable was combined into 3 categories: 18-34, 35-64, and 65+. Education was combined into 3 categories: less than high-school, completed high-school, and more than high-school education (college or more). The two Race/ethnicity categories were defined as Blacks versus non-Blacks.

Tables 1-5 show the adjustment factors used in the last iteration for each of these raking steps. Each table presents the factors for the first iteration and for the last iteration to show how much closer to 1.0 these factors become through the iterative raking process; a factor near 1.0 means that the weight sum in the post-stratum is very nearly identical to the population control total it is designed to match. The 10 iterations were necessary to bring the relative difference between successive (iteration) weights to within 0.01, or 1% (one percentage point), across the final post-stratum cells. The tables also show the population control for each post-stratum cell.

With one single post-stratification step, the adult weight is adjusted as

WT\_Adjusted= WT\_Adult\* F(post)

The post-stratification factor, F(post), was computed within each post-stratum cell as the population total divided by the sum of the unadjusted weights, WT\_Adult, in the post-stratum cell.

A raking approach was used for two major reasons:

1) Operationally, because marginal totals were available for certain cross-classifications of these variables (but not for others), and

2) Statistically, because post-stratum cells might be too small; small cells lead to large variances and instability in weights and weighted estimates.

Following this post-stratification step during the iterative raking process, the most extreme weights were trimmed, and re-distributed within each of the post-strata to preserve the weight sums in each of the final post-strata. . Specifically, trimming involved the following two steps: a) truncating the top 5 percent of the weights—i.e., make those exceeding the 95th percentile equal to the 95th percentile; and b) redistributing the trimmed amount among the observations within each class so that the total weight in each of those 10 classes remains the same.

Following the statewide adjustment by Medicaid totals, a final adjustment was made so that the weights sum to the current total population in the state, 8,828,466, rather than the Census total, 8,722,192.

**Post-stratification factors: Adjustments by Region and Age group**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Region** | **Age** | **Population** | **Adj.factor:**  **First Iteration** | **Adj.factor:**  **Final Iteration** |
| Cuyahoga | 18-34 | 248,708 | 2.43109 | 0.99634 |
| Cuyahoga | 35-64 | 542,967 | 1.87975 | 1.00148 |
| Cuyahoga | 65+ | 196,403 | 1.50996 | 1.00145 |
| Franklin | 18-34 | 283,111 | 2.21988 | 0.99623 |
| Franklin | 35-64 | 440,092 | 1.43184 | 1.00150 |
| Franklin | 65+ | 108,531 | 0.86273 | 1.00150 |
| Hamilton | 18-34 | 181,344 | 2.65415 | 0.99625 |
| Hamilton | 35-64 | 347,551 | 1.57916 | 1.00149 |
| Hamilton | 65+ | 114,216 | 1.37350 | 1.00151 |
| Lucas | 18-34 | 101,317 | 3.70906 | 1.08980 |
| Lucas | 35-64 | 173,867 | 1.72972 | 0.96596 |
| Lucas | 65+ | 56,339 | 1.09317 | 0.96575 |
| Montgomery | 18-34 | 115,180 | 2.92685 | 0.99690 |
| Montgomery | 35-64 | 216,219 | 1.58956 | 1.00127 |
| Montgomery | 65+ | 79,016 | 1.20158 | 1.00126 |
| Summit | 18-34 | 112,138 | 2.50698 | 0.99625 |
| Summit | 35-64 | 226,836 | 1.71182 | 1.00149 |
| Summit | 65+ | 75,785 | 1.41538 | 1.00151 |
| Other Metro Counties | 18-34 | 331,184 | 2.78057 | 0.99841 |
| Other Metro Counties | 35-64 | 608,012 | 1.50505 | 1.00074 |
| Other Metro Counties | 65+ | 214,953 | 1.14184 | 1.00053 |
| Appalachian Region | 18-34 | 396,794 | 2.01617 | 0.99625 |
| Appalachian Region | 35-64 | 711,818 | 1.14568 | 1.00149 |
| Appalachian Region | 65+ | 260,053 | 0.81489 | 1.00150 |
| Rural Region | 18-34 | 334,366 | 2.17212 | 0.99623 |
| Rural Region | 35-64 | 611,524 | 1.15149 | 1.00149 |
| Rural Region | 65+ | 210,140 | 0.87461 | 1.00149 |
| Suburban Region | 18-34 | 430,917 | 2.65844 | 0.99627 |
| Suburban Region | 35-64 | 757,630 | 1.34001 | 1.00148 |
| Suburban Region | 65+ | 235,181 | 0.97033 | 1.00149 |

**Post-stratification factors: Adjustments by Region and Gender**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Post Stratification Region** | **Gender** | **Population** | **Adj.factor:**  **First Iteration** | **Adj.factor: Final Iteration** |
| Cuyahoga | Male | 457,808 | 1.19357 | 1.00002 |
| Cuyahoga | Female | 530,270 | 0.87718 | 0.99999 |
| Franklin | Male | 402,099 | 1.11254 | 0.99999 |
| Franklin | Female | 429,635 | 0.91352 | 1.00001 |
| Hamilton | Male | 302,218 | 1.18667 | 1.00000 |
| Hamilton | Female | 340,893 | 0.87761 | 1.00000 |
| Lucas | Male | 157,487 | 1.23818 | 1.00333 |
| Lucas | Female | 174,036 | 0.85174 | 0.99700 |
| Montgomery | Male | 193,921 | 1.07953 | 1.00003 |
| Montgomery | Female | 216,494 | 0.93809 | 0.99997 |
| Summit | Male | 197,193 | 1.12843 | 1.00000 |
| Summit | Female | 217,566 | 0.90649 | 1.00000 |
| Other Metro Counties | Male | 555,303 | 1.15037 | 1.00004 |
| Other Metro Counties | Female | 598,846 | 0.89190 | 0.99996 |
| Appalachian Region | Male | 662,806 | 1.23498 | 0.99999 |
| Appalachian Region | Female | 705,860 | 0.84842 | 1.00000 |
| Rural Region | Male | 566,871 | 1.13003 | 1.00000 |
| Rural Region | Female | 589,160 | 0.90032 | 1.00000 |
| Suburban Region | Male | 691,036 | 1.14713 | 1.00000 |
| Suburban Region | Female | 732,692 | 0.89209 | 1.00000 |

**Post-stratification factors: Adjustments by Region and Education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Post Stratification Region** | **Education** | **Population** | **Adj.factor:**  **First Iteration** | **Adj.factor: Final Iteration** |
| Cuyahoga | Less than HS | 144,623 | 1.29560 | 1.00008 |
| Cuyahoga | HS Grad | 305,370 | 1.22617 | 1.00003 |
| Cuyahoga | Some college or more | 538,085 | 0.85763 | 0.99996 |
| Franklin | Less than HS | 98,018 | 1.72651 | 1.00003 |
| Franklin | HS Grad | 224,879 | 1.05726 | 1.00000 |
| Franklin | Some college or more | 508,837 | 0.90498 | 0.99999 |
| Hamilton | Less than HS | 88,046 | 1.18794 | 1.00002 |
| Hamilton | HS Grad | 191,967 | 1.20276 | 1.00001 |
| Hamilton | Some college or more | 363,098 | 0.88693 | 0.99999 |
| Lucas | Less than HS | 46,165 | 1.46860 | 1.00435 |
| Lucas | HS Grad | 108,404 | 1.02112 | 0.99876 |
| Lucas | Some college or more | 176,954 | 0.91248 | 0.99963 |
| Montgomery | Less than HS | 53,250 | 1.08571 | 1.00013 |
| Montgomery | HS Grad | 127,480 | 1.00101 | 1.00004 |
| Montgomery | Some college or more | 229,685 | 0.98149 | 0.99995 |
| Summit | Less than HS | 44,599 | 0.94587 | 1.00001 |
| Summit | HS Grad | 138,894 | 1.22821 | 1.00000 |
| Summit | Some college or more | 231,266 | 0.90863 | 1.00000 |
| Other Metro Counties | Less than HS | 153,983 | 1.50381 | 1.00036 |
| Other Metro Counties | HS Grad | 444,578 | 1.21168 | 1.00014 |
| Other Metro Counties | Some college or more | 555,588 | 0.81126 | 0.99979 |
| Appalachian Region | Less than HS | 231,148 | 1.47686 | 1.00002 |
| Appalachian Region | HS Grad | 599,560 | 1.00355 | 1.00000 |
| Appalachian Region | Some college or more | 537,958 | 0.87514 | 0.99999 |
| Rural Region | Less than HS | 156,864 | 1.43201 | 1.00003 |
| Rural Region | HS Grad | 498,209 | 1.07026 | 1.00000 |
| Rural Region | Some college or more | 500,957 | 0.86225 | 0.99999 |
| Suburban Region | Less than HS | 149,827 | 1.49727 | 1.00001 |
| Suburban Region | HS Grad | 501,608 | 0.96296 | 1.00001 |
| Suburban Region | Some college or more | 772,293 | 0.96205 | 0.99999 |

**Post-stratification adjustment factors by Race in 7 Metro Regions**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **7 Regions** | **Race** | **Population** | **Adj.factor:**  **First Iteration** | **Adj.factor:**  **Final Iteration** |
| Cuyahoga | Non Black | 723,168 | 1.17722 | 1.00001 |
| Cuyahoga | Black | 264,910 | 0.70874 | 0.99998 |
| Franklin | Non Black | 682,006 | 1.03265 | 1.00000 |
| Franklin | Black | 149,728 | 0.87410 | 1.00000 |
| Hamilton | Non Black | 494,918 | 0.99503 | 1.00000 |
| Hamilton | Black | 148,193 | 1.01698 | 1.00001 |
| Lucas | Non Black | 276,409 | 1.04933 | 1.00015 |
| Lucas | Black | 55,114 | 0.80920 | 0.99927 |
| Montgomery | Non Black | 333,373 | 1.08581 | 1.00003 |
| Montgomery | Black | 77,042 | 0.74518 | 0.99989 |
| Summit | Non Black | 360,903 | 1.03804 | 1.00000 |
| Summit | Black | 53,856 | 0.80284 | 1.00001 |
| Other Counties | Non Black | 4,868,451 | 0.99036 | 1.00000 |
| Other Counties | Black | 234,121 | 1.25384 | 1.00001 |

**Post-stratification adjustment factors by Medicaid and by Age Group Statewide**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Medicaid** | **Age** | **Population** | **Adj.factor:**  **First Iteration** | **Adj.factor:**  **Final Iteration** |
| Yes | 18-34 | 435,928 | 1.02163 | 1.00345 |
| Yes | 35-64 | 392,416 | 0.78186 | 0.99851 |
| Yes | 65+ | 152,551 | 0.80079 | 0.99852 |
| No | 18-34 | 2,099,131 | 1.11745 | 1.00359 |
| No | 35-64 | 4,244,100 | 1.00841 | 0.99855 |
| No | 65+ | 1,398,066 | 0.92228 | 0.99855 |

### Child-level weights

#### Sampling weights for children

To generate sampling weights for children, sampling weights associated with participating households (HHs) were multiplied by the reciprocal of the probability of selection for each child corresponding to the sub-sampling of one child per household. This sub-sampling adjustment factor was truncated at 4 to limit the potential variance effect of extreme weights.

#### Post-stratification of Child Weights

Post-stratum variables were region and Medicaid status. Tables 6-7 show the adjustment factors for the two post-stratification steps.

**Post-stratification adjustment by region for child weights**

| **Region** | **Weight Sum** | **Pop** | **Factor** |
| --- | --- | --- | --- |
| 1 | 183122.34 | 307605 | 1.67978 |
| 2 | 198593.64 | 285968 | 1.43997 |
| 3 | 133421.27 | 207758 | 1.55716 |
| 4 | 54435.67 | 110734 | 2.03422 |
| 5 | 71868.07 | 127285 | 1.77109 |
| 6 | 70846.12 | 128898 | 1.81941 |
| 7 | 236759.92 | 356381 | 1.50524 |
| 8 | 315717.44 | 412484 | 1.30650 |
| 9 | 308289.67 | 371263 | 1.20427 |
| 10 | 319647.49 | 443058 | 1.38608 |

**Post-stratification adjustment by Medicaid for child weights**

| **Medicaid** | **Weight Sum** | **Pop** | **Factor** |
| --- | --- | --- | --- |
| 1 | 1029617.59 | 1104961 | 1.07318 |
| 2 | 1721816.41 | 1646473 | 0.95624 |

**Sampling weights**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Dialed | 1+ Blocks | J\*100 | sampprob | inverse(L) |
| **Total** |  | 173386 | 122146 | 12214600 | 0.0142 | 70.4474 |
| **Region 1** |  | 22535 | 19335 | 1933500 | 0.0117 | 85.7999 |
| 1 | Adams | 547 | 299 | 29900 | 0.0183 | 54.6618 |
| 7 | Ashtabula | 1508 | 1272 | 127200 | 0.0119 | 84.3501 |
| 9 | Athens | 530 | 833 | 83300 | 0.0064 | 157.1698 |
| 13 | Belmont | 478 | 639 | 63900 | 0.0075 | 133.6820 |
| 15 | Brown | 1504 | 532 | 53200 | 0.0283 | 35.3723 |
| 19 | Carroll | 437 | 465 | 46500 | 0.0094 | 106.4073 |
| 25 | Clermont | 2391 | 1611 | 161100 | 0.0148 | 67.3777 |
| 29 | Columbiana | 1103 | 1073 | 107300 | 0.0103 | 97.2801 |
| 31 | Coshocton | 280 | 341 | 34100 | 0.0082 | 121.7857 |
| 53 | Gallia | 200 | 286 | 28600 | 0.0070 | 143.0000 |
| 59 | Guernsey | 478 | 380 | 38000 | 0.0126 | 79.4979 |
| 67 | Harrison | 347 | 286 | 28600 | 0.0121 | 82.4207 |
| 71 | Highland | 1309 | 583 | 58300 | 0.0225 | 44.5378 |
| 73 | Hocking | 189 | 267 | 26700 | 0.0071 | 141.2698 |
| 75 | Holmes | 1375 | 478 | 47800 | 0.0288 | 34.7636 |
| 79 | Jackson | 341 | 373 | 37300 | 0.0091 | 109.3842 |
| 81 | Jefferson | 676 | 792 | 79200 | 0.0085 | 117.1598 |
| 87 | Lawrence | 580 | 561 | 56100 | 0.0103 | 96.7241 |
| 105 | Meigs | 245 | 293 | 29300 | 0.0084 | 119.5918 |
| 111 | Monroe | 143 | 128 | 12800 | 0.0112 | 89.5105 |
| 115 | Morgan | 146 | 159 | 15900 | 0.0092 | 108.9041 |
| 119 | Muskingum | 672 | 821 | 82100 | 0.0082 | 122.1726 |
| 121 | Noble | 443 | 236 | 23600 | 0.0188 | 53.2731 |
| 127 | Perry | 345 | 403 | 40300 | 0.0086 | 116.8116 |
| 131 | Pike | 394 | 346 | 34600 | 0.0114 | 87.8173 |
| 141 | Ross | 720 | 728 | 72800 | 0.0099 | 101.1111 |
| 145 | Scioto | 924 | 891 | 89100 | 0.0104 | 96.4286 |
| 155 | Trumbull | 2893 | 2460 | 246000 | 0.0118 | 85.0328 |
| 157 | Tuscarawas | 755 | 999 | 99900 | 0.0076 | 132.3179 |
| 163 | Vinton | 195 | 167 | 16700 | 0.0117 | 85.6410 |
| 167 | Washington | 387 | 633 | 63300 | 0.0061 | 163.5659 |
| **Region 2** |  | 96413 | 66801 | 6680100 | 0.0144 | 69.2863 |
| **AA oversample** |  | 76734 | 51966 | 5196600 | 0.0148 | 67.7223 |
| 35 | Cuyahoga\* | 24853 | 15485 | 1548500 | 0.0160 | 62.3064 |
| H |  | 11288 | 3808 | 380800 | 0.0296 | 33.7349 |
| M |  | 6826 | 3440 | 344000 | 0.0198 | 50.3955 |
| L |  | 6739 | 8237 | 823700 | 0.0082 | 122.2288 |
| 49 | Franklin\* | 15798 | 12729 | 1272900 | 0.0124 | 80.5735 |
| H |  | 1715 | 366 | 36600 | 0.0469 | 21.3411 |
| M |  | 5771 | 3531 | 353100 | 0.0163 | 61.1852 |
| L |  | 8312 | 8832 | 883200 | 0.0094 | 106.2560 |
| 61 | Hamilton\* | 13461 | 8015 | 801500 | 0.0168 | 59.5424 |
| H |  | 4557 | 1713 | 171300 | 0.0266 | 37.5905 |
| M |  | 5471 | 2881 | 288100 | 0.0190 | 52.6595 |
| L |  | 3433 | 3421 | 342100 | 0.0100 | 99.6505 |
| 95 | Lucas\* | 6650 | 4765 | 476500 | 0.0140 | 71.6541 |
| H |  | 2261 | 700 | 70000 | 0.0323 | 30.9598 |
| M |  | 1158 | 510 | 51000 | 0.0227 | 44.0415 |
| L |  | 3231 | 3555 | 355500 | 0.0091 | 110.0279 |
| 113 | Montgomery\* | 7931 | 5696 | 569600 | 0.0139 | 71.8194 |
| H |  | 2971 | 971 | 97100 | 0.0306 | 32.6826 |
| M |  | 1368 | 769 | 76900 | 0.0178 | 56.2135 |
| L |  | 3592 | 3956 | 395600 | 0.0091 | 110.1336 |
| 153 | Summit\* | 8041 | 5276 | 527600 | 0.0152 | 65.6137 |
| H+M |  | 3979 | 1589 | 158900 | 0.0250 | 39.9347 |
| L |  | 4062 | 3687 | 368700 | 0.0110 | 90.7681 |
| **No AA oversample** |  | 19679 | 14835 | 1483500 | 0.0133 | 75.3849 |
| 3 | Allen | 2345 | 1927 | 192700 | 0.0122 | 82.1748 |
| 17 | Butler | 4597 | 3134 | 313400 | 0.0147 | 68.1749 |
| 93 | Lorain | 4791 | 2674 | 267400 | 0.0179 | 55.8130 |
| 99 | Mahoning | 2853 | 2507 | 250700 | 0.0114 | 87.8724 |
| 139 | Richland | 1230 | 1318 | 131800 | 0.0093 | 107.1545 |
| 151 | Stark | 3863 | 3275 | 327500 | 0.0118 | 84.7787 |
| **Region 3** |  | 27741 | 18838 | 1883800 | 0.0147 | 67.9067 |
| 5 | Ashland | 862 | 644 | 64400 | 0.0134 | 74.7100 |
| 21 | Champaign | 392 | 439 | 43900 | 0.0089 | 111.9898 |
| 27 | Clinton | 1717 | 626 | 62600 | 0.0274 | 36.4589 |
| 33 | Crawford | 574 | 542 | 54200 | 0.0106 | 94.4251 |
| 37 | Darke | 1665 | 768 | 76800 | 0.0217 | 46.1261 |
| 39 | Defiance | 578 | 442 | 44200 | 0.0131 | 76.4706 |
| 43 | Erie | 1170 | 913 | 91300 | 0.0128 | 78.0342 |
| 47 | Fayette | 427 | 273 | 27300 | 0.0156 | 63.9344 |
| 63 | Hancock | 1352 | 881 | 88100 | 0.0153 | 65.1627 |
| 65 | Hardin | 581 | 442 | 44200 | 0.0131 | 76.0757 |
| 69 | Henry | 731 | 637 | 63700 | 0.0115 | 87.1409 |
| 77 | Huron | 1519 | 730 | 73000 | 0.0208 | 48.0579 |
| 83 | Knox | 1119 | 636 | 63600 | 0.0176 | 56.8365 |
| 91 | Logan | 1215 | 900 | 90000 | 0.0135 | 74.0741 |
| 101 | Marion | 1113 | 680 | 68000 | 0.0164 | 61.0961 |
| 107 | Mercer | 494 | 596 | 59600 | 0.0083 | 120.6478 |
| 117 | Morrow | 790 | 513 | 51300 | 0.0154 | 64.9367 |
| 123 | Ottawa | 834 | 661 | 66100 | 0.0126 | 79.2566 |
| 125 | Paulding | 243 | 230 | 23000 | 0.0106 | 94.6502 |
| 135 | Preble | 883 | 582 | 58200 | 0.0152 | 65.9117 |
| 137 | Putnam | 430 | 372 | 37200 | 0.0116 | 86.5116 |
| 143 | Sandusky | 860 | 739 | 73900 | 0.0116 | 85.9302 |
| 147 | Seneca | 1178 | 773 | 77300 | 0.0152 | 65.6197 |
| 149 | Shelby | 524 | 426 | 42600 | 0.0123 | 81.2977 |
| 161 | Van Wert | 477 | 329 | 32900 | 0.0145 | 68.9727 |
| 165 | Warren | 2347 | 1596 | 159600 | 0.0147 | 68.0017 |
| 169 | Wayne | 2866 | 1654 | 165400 | 0.0173 | 57.7111 |
| 171 | Williams | 450 | 469 | 46900 | 0.0096 | 104.2222 |
| 175 | Wyandot | 350 | 345 | 34500 | 0.0101 | 98.5714 |
| **Region 4** |  | 26697 | 17172 | 1717200 | 0.0155 | 64.3218 |
| 11 | Auglaize | 977 | 654 | 65400 | 0.0149 | 66.9396 |
| 23 | Clark | 1577 | 1201 | 120100 | 0.0131 | 76.1573 |
| 41 | Delaware | 2055 | 1038 | 103800 | 0.0198 | 50.5109 |
| 45 | Fairfield | 1704 | 1066 | 106600 | 0.0160 | 62.5587 |
| 51 | Fulton | 688 | 740 | 74000 | 0.0093 | 107.5581 |
| 55 | Geauga | 1161 | 792 | 79200 | 0.0147 | 68.2171 |
| 57 | Greene | 2041 | 1320 | 132000 | 0.0155 | 64.6742 |
| 85 | Lake | 4173 | 2162 | 216200 | 0.0193 | 51.8092 |
| 89 | Licking | 1863 | 1413 | 141300 | 0.0132 | 75.8454 |
| 97 | Madison | 798 | 322 | 32200 | 0.0248 | 40.3509 |
| 103 | Medina | 2470 | 1582 | 158200 | 0.0156 | 64.0486 |
| 109 | Miami | 1484 | 984 | 98400 | 0.0151 | 66.3073 |
| 129 | Pickaway | 796 | 462 | 46200 | 0.0172 | 58.0402 |
| 133 | Portage | 1861 | 1204 | 120400 | 0.0155 | 64.6964 |
| 159 | Union | 1018 | 561 | 56100 | 0.0181 | 55.1081 |
| 173 | Wood | 2031 | 1671 | 167100 | 0.0122 | 82.2747 |
|  |  |  |  |  |  |  |

## Data Usage

### Assessment of Data Quality

2010 OFHS data quality can be examined based on a variety of aspects, including the quality of the questionnaire (e.g. the validity and reliability of survey items), the sample design and implementation, response and cooperation rates, and verification interviews. Based upon a review of these aspects, the 2010 OFHS data should provide a statistically accurate description of actual characteristics of the Ohio general population.

The following section provides an individual assessment of data quality based on the aspects listed above.

#### Questionnaire

The data gathered from the instrument are of high quality—as indicated by the following;

* The questionnaire went through rigorous testing, the 1998, 2003, and 2008 survey iterations were all used to identify and revise invalid and/or unreliable items;
* Many of the items in the questionnaire were obtained through other questionnaires that are known to have already tested for their validity and reliability;
* Throughout data collection, over 10% of interviews were monitored by QA and project management staff, as well as by OSU; any minor problems found were identified and resolved; and
* A validity study was conducted which found that 74% of successful contacts were validated with high consistency, 3% were validated, and 23% were validated with inconsistencies. After a review of the records that were validated with inconsistencies, the differences in responses were minimal and did not warrant eliminating the data. In addition, links between the quality of the data and interviewer performance were not found during the validation interviews.

#### Sample Design and Implementation

The original sample design was intended to provide estimates with required levels of precision for regions.

Correcting weights for a clustered sample design does not inherently produce a data file balanced to county populations but is well suited for many analyses across larger groups. Future sample designs must consider the level of data use at the state, region, and county levels in order to determine whether it is appropriate for needs.

For the African-American over-sample, stratifying the frame of telephone exchanges by anticipated African American incidence increased the accuracy of estimates for this sub- population compared to a strictly random digit dial approach, yet added a layer of complexity to the weighting process.

#### Response and Cooperation Rates

As described in detail earlier in the report, response and cooperation rates for the 2010 OFHS were 37% and 63% respectively. As previously documented, rates such as these are commonly seen in recent large-scale projects and have been accepted for providing statistically reliable results when obtained using proper collection methodologies.

#### Summary Results of Verification Interviews

In addition to the other quality control efforts ICF Macro undertook for the 2010 OFHS, 10% of all respondents who completed an interview were re-contacted to verify their response. Of the records where a contact was made 74% were validated with a high consistency between responses, 3% were validated, and 23% were validated with some inconsistencies. One would not expect that 100% of the data would be validated with a high level of consistency for a variety of reasons, such as some questions ask about judgments which may change depending on when the interview was conducted, how much time occurred between the initial and verification interviews, as well as that some records were verified with a proxy due to a more liberal proxy policy undertaken for the verification interviews, and it is widely documented in the literature that differences occur between proxy and self-reported data.[[16]](#footnote-16) [[17]](#footnote-17) [[18]](#footnote-18) [[19]](#footnote-19) [[20]](#footnote-20) [[21]](#footnote-21) [[22]](#footnote-22)

### Instructions for Using Weights

For the purposes of design-based (variance) estimation, the data file includes the following design variables:

* WT\_A, WT\_C, adjusted survey weights for adult-level and child-level estimates and analyses
* STRATUM, a stratum indicator for generating design-based variance estimators.

Sampling variances for the weighted estimates that account for the complex sample design can be computed with statistical software such as SUDAAN, STATA or SAS Proc SurveyMeans or SurveyFreq.

An example SUDAAN statement would necessitate a Nest statement where STRATUM is specified, and a Design statement with a “WR” specification for a with-replacement sampling design (approximation).

The stratum variable for variance estimation, called Stratum in the analysis files, has 10 values with the distribution below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| 1 | 875 | 10.6% | 875 | 10.6% |
| 2 | 746 | 9.0% | 1621 | 19.6% |
| 3 | 635 | 7.7% | 2256 | 27.3% |
| 4 | 274 | 3.3% | 2530 | 30.6% |
| 5 | 360 | 4.3% | 2890 | 34.9% |
| 6 | 351 | 4.2% | 3241 | 39.2% |
| 7 | 965 | 11.7% | 4206 | 50.8% |
| 8 | 1332 | 16.1% | 5538 | 66.9% |
| 9 | 1292 | 15.6% | 6830 | 82.5% |
| 10 | 1446 | 17.5% | 8276 | 100.0% |
| **Total** | **8276** |  |  |  |

An example follows for a health insurance variable (Insur\_A) that is tabulated by region.

*Proc Descript Data="data\_wgt.ssd" Filetype=sas Design=WR;*

*Weight WT\_A;*

*Nest STRATUM;*

*Var INSUR\_A;*

*Tables REGION;*

*Subgroup REGION;*

*Levels 4;*

*CatLevel 1;*

*Title "OFHS, Percent of adults insured by region";*

*Print Percent SEPercent;*

### Limitations and Cautions When Using the Data

The 2010 OFHS carries with it the following limitations and cautions regarding use of the data.

* The data was collected via telephone only. A telephone-only approach precluded the ability to:
  + Collect information from consumers of the sampled population without valid telephone numbers.
  + Maximize the number of attempts to reach non-respondents; a mail and telephone survey method increases the number of attempts.
  + Reach respondents in a manner that is most suitable for themselves; for example, respondents with limited speaking abilities may be more likely to conduct the survey via mail because they will not be required to talk to an interviewer.
  + Minimize bias that may result from only one mode of data collection; a study conducted in 1998 with the SF-36 questionnaire found that younger adults were more likely to refuse to participate when the study was administered via mail, while older adults were more likely to refuse telephone interviews.[[23]](#footnote-23)
* Interviews were only conducted with households that could speak English or Spanish well enough to be interviewed. Thus, non-English and non-Spanish speaking households were excluded from the survey. As identified by the final dispositions, less than one-tenth of one percent of households contacted were unable to complete the survey because of a language barrier situation.
* The literature indicates that the use of proxies can introduce bias to the survey results. A number of studies have shown consistent differences between self and proxy reporting.[[24]](#footnote-24) [[25]](#footnote-25) [[26]](#footnote-26) [[27]](#footnote-27) [[28]](#footnote-28) [[29]](#footnote-29) [[30]](#footnote-30) The research has shown that proxies have difficulty measuring another person’s behaviors and/or disabilities because they have a different perception of the behavior or disability when it is not their own. The availability of the information also can be an issue when utilizing proxies as they may not have the direct knowledge to accurately respond about another person’s behavior or opinions. Proxies were limited to cases where the selected HH member had a long term or permanent physical or mental impairment. Of the 8,276 cases in the final data file, 110, or 1.3% were completed by proxy. Unrelated to the adult section, the child section was always by proxy.
* The inability to verify the information collected—and the reliance on self-reported insurance status and health behaviors—is another limitation of the study. While interviewer monitoring and the validation study verified the information as recorded by the interviewers, this survey’s protocols did not allow for the verification of respondent’s insurance status—by obtaining a copy of their insurance card. Research has shown that differences occur when comparing claims data and medical records to self-reported information provided in a telephone survey.[[31]](#footnote-31)

The above limitations as they relate to the ability to use the 2010 OFHS data, are standard to any RDD telephone survey in that:

* The data can only be generalized to the population surveyed (i.e., the information cannot be generalized to households without telephones).
* Comparisons made to other data sources for Ohio must be done so with the understanding that differences in the data could result from differences in the how the survey was designed and conducted—not necessarily due to actual differences in the population of interest.

## Survey Dispositions

The following presents the final dispositions for the entire study overall, as well as by region stratum, and county.

1.1 Interview

1.2 Partial Interview

1.3 Refusals

2.2 Non Contact

2.3 Other

3.2 Unknown Household

3.9 Unknown Other

4.2 Fax/Data Line

4.3 Non-Working, Disconnected Number

4.4 Tech Circumstance (incl. Changed Number, Cellular Phones, Pagers)

4.5 Non-Residence (incl. Businesses, Dorms)

4.7 No Eligible Respondent (incl. No Adults, Not Qualified for Oversample)

### Overall

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Disposition** | | | | | | | | | | | |
|  | **1.1** | **1.2** | **1.3** | **2.2** | **2.3** | **3.2** | **3.9** | **4.2** | **4.3** | **4.4** | **4.5** | **4.7** |
| **Total** | 8015 | 261 | 3497 | 964 | 62 | 51526 | 54158 | 4796 | 112953 | 716 | 13334 | 951 |
| **Landline** | 6501 | 188 | 3287 | 896 | 60 | 22549 | 26332 | 4787 | 96831 | 468 | 11332 | 155 |
| **Cell** | 1514 | 73 | 210 | 68 | 2 | 28977 | 27826 | 9 | 16122 | 248 | 2002 | 796 |

### Region

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Disposition** | | | | | | | | | | | |
|  | **Region** | **1.1** | **1.2** | **1.3** | **2.2** | **2.3** | **3.2** | **3.9** | **4.2** | **4.3** | **4.4** | **4.5** | **4.7** |
| 1 | Appalachian | 1251 | 36 | 522 | 122 | 9 | 2339 | 3563 | 876 | 12875 | 55 | 1094 | 11 |
| 2 | Metropolitan | 4122 | 137 | 1713 | 482 | 44 | 13342 | 14754 | 2498 | 52667 | 296 | 7089 | 89 |
| 3 | Rural | 1234 | 40 | 543 | 116 | 3 | 3016 | 3742 | 514 | 17388 | 63 | 1296 | 25 |
| 4 | Suburban | 1359 | 43 | 516 | 176 | 4 | 3852 | 4283 | 899 | 13901 | 54 | 1853 | 35 |

### Stratum

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Disposition** | | | | | | | | | | | |
|  | **Stratum** | **1.1** | **1.2** | **1.3** | **2.2** | **2.3** | **3.2** | **3.9** | **4.2** | **4.3** | **4.4** | **4.5** | **4.7** |
| **001** | Adams | 32 | 1 | 17 | 4 | 1 | 69 | 69 | 9 | 324 | 0 | 21 | 0 |
| **003** | Allen | 50 | 0 | 26 | 8 | 0 | 356 | 159 | 69 | 1553 | 3 | 118 | 3 |
| **005** | Ashland | 34 | 1 | 17 | 2 | 0 | 91 | 90 | 11 | 567 | 2 | 46 | 1 |
| **007** | Ashtabula | 50 | 2 | 20 | 12 | 1 | 186 | 199 | 24 | 943 | 2 | 69 | 0 |
| **009** | Athens | 27 | 0 | 12 | 0 | 0 | 38 | 53 | 46 | 337 | 0 | 17 | 0 |
| **011** | Auglaize | 27 | 3 | 10 | 9 | 0 | 97 | 139 | 40 | 607 | 2 | 41 | 2 |
| **013** | Belmont | 34 | 2 | 20 | 3 | 0 | 50 | 82 | 14 | 241 | 1 | 31 | 0 |
| **015** | Brown | 69 | 2 | 25 | 3 | 0 | 130 | 151 | 17 | 1056 | 3 | 46 | 2 |
| **017** | Butler | 179 | 11 | 99 | 31 | 1 | 596 | 994 | 104 | 2235 | 20 | 323 | 4 |
| **019** | Carroll | 12 | 0 | 10 | 3 | 0 | 28 | 47 | 75 | 252 | 2 | 8 | 0 |
| **021** | Champaign | 28 | 0 | 14 | 3 | 0 | 44 | 56 | 10 | 214 | 1 | 22 | 0 |
| **023** | Clark | 91 | 3 | 31 | 8 | 0 | 260 | 294 | 30 | 779 | 0 | 79 | 2 |
| **025** | Clermont | 113 | 2 | 66 | 17 | 0 | 313 | 591 | 57 | 1082 | 12 | 136 | 2 |
| **027** | Clinton | 49 | 1 | 25 | 6 | 0 | 173 | 163 | 21 | 1209 | 1 | 68 | 1 |
| **029** | Columbiana | 57 | 4 | 29 | 5 | 1 | 109 | 216 | 15 | 597 | 2 | 68 | 0 |
| **031** | Coshocton | 18 | 0 | 3 | 2 | 0 | 19 | 54 | 5 | 167 | 1 | 11 | 0 |
| **033** | Crawford | 29 | 0 | 18 | 5 | 0 | 156 | 85 | 8 | 245 | 0 | 27 | 1 |
| **037** | Darke | 40 | 2 | 24 | 10 | 1 | 114 | 236 | 29 | 1119 | 12 | 76 | 2 |
| **039** | Defiance | 25 | 0 | 14 | 2 | 0 | 89 | 66 | 13 | 335 | 0 | 33 | 1 |
| **041** | Delaware | 89 | 0 | 29 | 12 | 0 | 305 | 253 | 46 | 1173 | 4 | 144 | 0 |
| **043** | Erie | 55 | 3 | 42 | 6 | 0 | 130 | 209 | 23 | 632 | 3 | 66 | 1 |
| **045** | Fairfield | 80 | 1 | 42 | 15 | 0 | 197 | 281 | 106 | 848 | 3 | 130 | 1 |
| **047** | Fayette | 21 | 0 | 16 | 3 | 0 | 44 | 41 | 7 | 268 | 1 | 24 | 2 |
| **051** | Fulton | 27 | 1 | 8 | 3 | 0 | 61 | 51 | 27 | 493 | 1 | 16 | 0 |
| **053** | Gallia | 20 | 0 | 7 | 1 | 0 | 20 | 35 | 3 | 96 | 0 | 18 | 0 |
| **055** | Geauga | 46 | 0 | 21 | 10 | 0 | 165 | 292 | 48 | 482 | 4 | 91 | 2 |
| **057** | Greene | 100 | 2 | 40 | 12 | 0 | 330 | 311 | 43 | 1051 | 4 | 144 | 4 |
| **059** | Guernsey | 26 | 0 | 12 | 6 | 1 | 46 | 87 | 52 | 213 | 2 | 33 | 0 |
| **063** | Hancock | 50 | 4 | 30 | 4 | 0 | 136 | 155 | 32 | 861 | 1 | 78 | 1 |
| **065** | Hardin | 17 | 0 | 8 | 1 | 0 | 55 | 82 | 14 | 386 | 0 | 17 | 1 |
| **067** | Harrison | 11 | 0 | 6 | 1 | 0 | 29 | 30 | 24 | 232 | 1 | 12 | 1 |
| **069** | Henry | 16 | 1 | 13 | 1 | 0 | 63 | 45 | 20 | 555 | 0 | 17 | 0 |
| **071** | Highland | 55 | 2 | 27 | 5 | 1 | 103 | 138 | 14 | 901 | 2 | 61 | 0 |
| **073** | Hocking | 16 | 0 | 7 | 0 | 0 | 28 | 32 | 32 | 65 | 0 | 9 | 0 |
| **075** | Holmes | 22 | 0 | 13 | 3 | 0 | 107 | 165 | 23 | 965 | 4 | 73 | 0 |
| **077** | Huron | 46 | 2 | 25 | 8 | 0 | 126 | 153 | 31 | 1075 | 2 | 50 | 1 |
| **079** | Jackson | 16 | 1 | 6 | 2 | 0 | 24 | 53 | 10 | 216 | 0 | 13 | 0 |
| **081** | Jefferson | 32 | 0 | 23 | 3 | 0 | 71 | 113 | 6 | 384 | 2 | 42 | 0 |
| **083** | Knox | 42 | 0 | 19 | 5 | 0 | 104 | 139 | 19 | 721 | 0 | 70 | 0 |
| **085** | Lake | 163 | 4 | 105 | 23 | 2 | 615 | 774 | 164 | 1945 | 16 | 357 | 5 |
| **087** | Lawrence | 32 | 1 | 21 | 2 | 0 | 68 | 118 | 60 | 242 | 2 | 34 | 0 |
| **089** | Licking | 86 | 1 | 40 | 14 | 0 | 276 | 347 | 48 | 919 | 7 | 123 | 2 |
| **091** | Logan | 41 | 1 | 13 | 3 | 0 | 70 | 212 | 12 | 812 | 5 | 44 | 2 |
| **093** | Lorain | 155 | 6 | 75 | 29 | 3 | 722 | 807 | 170 | 2518 | 7 | 297 | 2 |
| **097** | Madison | 18 | 1 | 10 | 12 | 0 | 115 | 121 | 37 | 444 | 1 | 38 | 1 |
| **099** | Mahoning | 127 | 1 | 57 | 13 | 2 | 297 | 546 | 66 | 1508 | 3 | 228 | 5 |
| **101** | Marion | 44 | 0 | 26 | 4 | 0 | 108 | 112 | 13 | 745 | 4 | 56 | 1 |
| **103** | Medina | 100 | 4 | 41 | 15 | 0 | 361 | 415 | 53 | 1281 | 5 | 191 | 4 |
| **105** | Meigs | 12 | 0 | 6 | 0 | 0 | 13 | 30 | 92 | 87 | 0 | 5 | 0 |
| **107** | Mercer | 21 | 0 | 8 | 1 | 0 | 48 | 47 | 6 | 347 | 0 | 15 | 1 |
| **109** | Miami | 59 | 3 | 33 | 9 | 1 | 307 | 241 | 39 | 672 | 2 | 117 | 1 |
| **111** | Monroe | 11 | 1 | 4 | 0 | 0 | 9 | 49 | 1 | 61 | 1 | 6 | 0 |
| **115** | Morgan | 8 | 0 | 4 | 1 | 0 | 9 | 17 | 3 | 98 | 0 | 6 | 0 |
| **117** | Morrow | 18 | 0 | 8 | 3 | 0 | 49 | 53 | 8 | 636 | 0 | 14 | 1 |
| **119** | Muskingum | 49 | 1 | 15 | 4 | 1 | 84 | 128 | 14 | 330 | 1 | 44 | 1 |
| **121** | Noble | 12 | 0 | 9 | 1 | 0 | 47 | 32 | 47 | 287 | 0 | 8 | 0 |
| **123** | Ottawa | 26 | 0 | 14 | 1 | 0 | 91 | 74 | 14 | 576 | 2 | 36 | 0 |
| **125** | Paulding | 18 | 2 | 7 | 1 | 0 | 44 | 38 | 1 | 126 | 0 | 6 | 0 |
| **127** | Perry | 15 | 3 | 9 | 2 | 0 | 36 | 55 | 5 | 210 | 1 | 8 | 1 |
| **129** | Pickaway | 38 | 3 | 16 | 6 | 0 | 116 | 99 | 100 | 353 | 1 | 63 | 1 |
| **131** | Pike | 15 | 1 | 12 | 0 | 0 | 49 | 55 | 90 | 153 | 1 | 17 | 1 |
| **133** | Portage | 88 | 3 | 46 | 16 | 0 | 270 | 359 | 46 | 871 | 1 | 155 | 6 |
| **135** | Preble | 26 | 0 | 14 | 7 | 0 | 64 | 127 | 13 | 597 | 2 | 33 | 0 |
| **137** | Putnam | 18 | 0 | 10 | 2 | 0 | 91 | 76 | 11 | 198 | 1 | 23 | 0 |
| **139** | Richland | 64 | 1 | 31 | 6 | 0 | 121 | 160 | 14 | 754 | 3 | 76 | 0 |
| **141** | Ross | 33 | 0 | 16 | 5 | 0 | 104 | 109 | 9 | 417 | 0 | 26 | 1 |
| **143** | Sandusky | 36 | 2 | 22 | 4 | 0 | 91 | 132 | 16 | 513 | 1 | 43 | 0 |
| **145** | Scioto | 41 | 0 | 23 | 3 | 1 | 101 | 168 | 49 | 481 | 5 | 51 | 1 |
| **147** | Seneca | 40 | 1 | 22 | 3 | 1 | 97 | 119 | 39 | 810 | 0 | 46 | 0 |
| **149** | Shelby | 29 | 0 | 10 | 2 | 0 | 65 | 88 | 14 | 284 | 1 | 31 | 0 |
| **151** | Stark | 190 | 4 | 108 | 23 | 5 | 513 | 782 | 96 | 1819 | 4 | 317 | 2 |
| **155** | Trumbull | 125 | 4 | 65 | 19 | 1 | 289 | 490 | 42 | 1699 | 10 | 148 | 1 |
| **157** | Tuscarawas | 43 | 0 | 20 | 10 | 1 | 91 | 123 | 19 | 408 | 0 | 40 | 0 |
| **159** | Union | 25 | 1 | 11 | 8 | 1 | 145 | 140 | 20 | 597 | 2 | 67 | 1 |
| **161** | Van Wert | 19 | 0 | 7 | 1 | 1 | 76 | 65 | 13 | 279 | 2 | 14 | 0 |
| **163** | Vinton | 7 | 1 | 3 | 0 | 0 | 31 | 17 | 2 | 131 | 0 | 3 | 0 |
| **165** | Warren | 98 | 2 | 64 | 18 | 0 | 334 | 521 | 71 | 1040 | 6 | 189 | 4 |
| **167** | Washington | 31 | 0 | 11 | 5 | 0 | 38 | 55 | 17 | 200 | 0 | 30 | 0 |
| **169** | Wayne | 79 | 4 | 37 | 7 | 0 | 267 | 466 | 32 | 1837 | 16 | 120 | 1 |
| **171** | Williams | 28 | 2 | 9 | 1 | 0 | 171 | 51 | 8 | 158 | 0 | 21 | 1 |
| **173** | Wood | 63 | 0 | 32 | 4 | 0 | 232 | 163 | 52 | 1386 | 1 | 97 | 1 |
| **175** | Wyandot | 16 | 0 | 7 | 2 | 0 | 25 | 40 | 5 | 243 | 0 | 11 | 1 |
| **035** | Cuyahoga - Low | 219 | 5 | 148 | 28 | 6 | 948 | 1149 | 209 | 3465 | 27 | 533 | 2 |
| **049** | Franklin - Low | 322 | 7 | 145 | 46 | 4 | 1550 | 1068 | 322 | 4177 | 29 | 636 | 6 |
| **061** | Hamilton - Low | 149 | 5 | 106 | 21 | 1 | 492 | 869 | 99 | 1398 | 17 | 274 | 2 |
| **095** | Lucas - Low | 146 | 4 | 71 | 6 | 1 | 380 | 519 | 115 | 1671 | 7 | 310 | 1 |
| **113** | Montgomery - Low | 160 | 6 | 81 | 21 | 1 | 505 | 578 | 60 | 1902 | 7 | 269 | 2 |
| **153** | Summit - Low | 173 | 11 | 117 | 27 | 3 | 598 | 854 | 104 | 1844 | 20 | 308 | 3 |
| **035** | Cuyahoga - Medium | 203 | 4 | 85 | 30 | 3 | 1064 | 928 | 182 | 3720 | 13 | 587 | 7 |
| **049** | Franklin - Medium | 229 | 3 | 104 | 37 | 3 | 853 | 752 | 120 | 3265 | 15 | 381 | 9 |
| **061** | Hamilton - Medium | 235 | 7 | 112 | 34 | 2 | 859 | 1170 | 101 | 2523 | 23 | 394 | 11 |
| **095** | Lucas - Medium | 38 | 2 | 18 | 7 | 0 | 141 | 123 | 29 | 687 | 1 | 111 | 1 |
| **113** | Montgomery - Medium | 21 | 2 | 10 | 4 | 0 | 150 | 79 | 59 | 932 | 3 | 108 | 0 |
| **035** | Cuyahoga - High | 281 | 10 | 147 | 46 | 3 | 1226 | 1278 | 236 | 7165 | 36 | 848 | 12 |
| **049** | Franklin - High | 46 | 2 | 12 | 7 | 0 | 184 | 215 | 35 | 1112 | 5 | 94 | 3 |
| **061** | Hamilton - High | 103 | 1 | 43 | 21 | 1 | 679 | 712 | 103 | 2596 | 29 | 265 | 4 |
| **095** | Lucas - High | 39 | 1 | 17 | 4 | 1 | 316 | 180 | 27 | 1524 | 5 | 145 | 2 |
| **113** | Montgomery - High | 98 | 6 | 52 | 15 | 3 | 346 | 411 | 48 | 1853 | 10 | 125 | 4 |
| **153** | Summit - High | 121 | 3 | 44 | 18 | 1 | 446 | 417 | 130 | 2446 | 9 | 342 | 2 |
|  | Cell Phone Sample | 1514 | 73 | 210 | 68 | 2 | 28977 | 27826 | 9 | 16122 | 248 | 2002 | 796 |

### County

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Disposition** | | | | | | | | | | | |
|  | **County** | **1.1** | **1.2** | **1.3** | **2.2** | **2.3** | **3.2** | **3.9** | **4.2** | **4.3** | **4.4** | **4.5** | **4.7** |
| **001** | Adams | 37 | 1 | 17 | 4 | 1 | 69 | 70 | 9 | 324 | 0 | 21 | 0 |
| **003** | Allen | 65 | 0 | 26 | 8 | 0 | 356 | 159 | 69 | 1553 | 3 | 118 | 3 |
| **005** | Ashland | 42 | 1 | 17 | 2 | 0 | 91 | 90 | 11 | 567 | 2 | 46 | 1 |
| **007** | Ashtabula | 64 | 2 | 20 | 12 | 1 | 186 | 199 | 24 | 943 | 2 | 69 | 0 |
| **009** | Athens | 36 | 1 | 12 | 0 | 0 | 38 | 53 | 46 | 337 | 0 | 17 | 0 |
| **011** | Auglaize | 36 | 3 | 10 | 9 | 0 | 97 | 140 | 40 | 607 | 2 | 41 | 3 |
| **013** | Belmont | 46 | 2 | 20 | 3 | 0 | 50 | 82 | 14 | 241 | 1 | 31 | 0 |
| **015** | Brown | 75 | 2 | 25 | 3 | 0 | 130 | 151 | 17 | 1056 | 3 | 46 | 2 |
| **017** | Butler | 234 | 14 | 99 | 31 | 1 | 596 | 994 | 104 | 2235 | 20 | 323 | 4 |
| **019** | Carroll | 18 | 0 | 10 | 3 | 0 | 28 | 47 | 75 | 252 | 2 | 8 | 0 |
| **021** | Champaign | 33 | 0 | 14 | 3 | 0 | 44 | 56 | 10 | 214 | 1 | 22 | 0 |
| **023** | Clark | 109 | 5 | 31 | 8 | 0 | 260 | 294 | 30 | 779 | 0 | 79 | 3 |
| **025** | Clermont | 141 | 4 | 67 | 17 | 0 | 313 | 591 | 57 | 1082 | 12 | 136 | 2 |
| **027** | Clinton | 61 | 1 | 25 | 6 | 0 | 173 | 163 | 21 | 1209 | 1 | 68 | 1 |
| **029** | Columbiana | 69 | 4 | 29 | 5 | 1 | 109 | 216 | 15 | 597 | 2 | 68 | 0 |
| **031** | Coshocton | 21 | 0 | 3 | 2 | 0 | 19 | 54 | 5 | 167 | 1 | 11 | 0 |
| **033** | Crawford | 36 | 0 | 18 | 5 | 0 | 156 | 85 | 8 | 245 | 0 | 27 | 1 |
| **035** | Cuyahoga | 843 | 25 | 381 | 104 | 12 | 3238 | 3356 | 627 | 14350 | 76 | 1968 | 21 |
| **037** | Darke | 52 | 3 | 24 | 10 | 1 | 114 | 236 | 29 | 1119 | 12 | 76 | 2 |
| **039** | Defiance | 28 | 1 | 14 | 2 | 0 | 89 | 66 | 13 | 335 | 0 | 33 | 1 |
| **041** | Delaware | 107 | 3 | 29 | 12 | 0 | 305 | 253 | 46 | 1173 | 4 | 144 | 0 |
| **043** | Erie | 60 | 6 | 42 | 6 | 0 | 130 | 209 | 23 | 632 | 3 | 66 | 1 |
| **045** | Fairfield | 101 | 1 | 42 | 15 | 0 | 197 | 281 | 106 | 848 | 3 | 130 | 1 |
| **047** | Fayette | 23 | 1 | 16 | 3 | 0 | 44 | 41 | 7 | 268 | 1 | 24 | 2 |
| **049** | Franklin | 765 | 19 | 262 | 90 | 7 | 2587 | 2036 | 477 | 8554 | 49 | 1111 | 18 |
| **051** | Fulton | 36 | 1 | 8 | 3 | 0 | 61 | 51 | 27 | 493 | 1 | 16 | 0 |
| **053** | Gallia | 23 | 0 | 7 | 1 | 0 | 20 | 35 | 3 | 96 | 0 | 18 | 0 |
| **055** | Geauga | 54 | 1 | 21 | 10 | 0 | 165 | 292 | 48 | 482 | 4 | 91 | 2 |
| **057** | Greene | 131 | 4 | 40 | 12 | 0 | 330 | 311 | 43 | 1051 | 4 | 144 | 4 |
| **059** | Guernsey | 33 | 0 | 12 | 6 | 1 | 46 | 87 | 52 | 213 | 2 | 33 | 0 |
| **061** | Hamilton | 595 | 18 | 261 | 76 | 4 | 2030 | 2751 | 303 | 6517 | 69 | 933 | 18 |
| **063** | Hancock | 64 | 4 | 30 | 4 | 0 | 136 | 155 | 32 | 861 | 1 | 78 | 1 |
| **065** | Hardin | 19 | 0 | 8 | 1 | 0 | 55 | 82 | 14 | 386 | 0 | 17 | 1 |
| **067** | Harrison | 13 | 0 | 6 | 1 | 0 | 29 | 30 | 24 | 232 | 1 | 12 | 1 |
| **069** | Henry | 21 | 1 | 13 | 1 | 0 | 63 | 45 | 20 | 555 | 0 | 17 | 0 |
| **071** | Highland | 60 | 2 | 27 | 5 | 1 | 103 | 138 | 14 | 901 | 2 | 61 | 0 |
| **073** | Hocking | 17 | 0 | 7 | 0 | 0 | 28 | 32 | 32 | 65 | 0 | 9 | 0 |
| **075** | Holmes | 28 | 0 | 13 | 3 | 0 | 107 | 166 | 23 | 965 | 4 | 73 | 0 |
| **077** | Huron | 49 | 2 | 25 | 8 | 0 | 126 | 153 | 31 | 1075 | 2 | 50 | 1 |
| **079** | Jackson | 21 | 1 | 6 | 2 | 0 | 24 | 53 | 10 | 216 | 0 | 13 | 0 |
| **081** | Jefferson | 38 | 1 | 23 | 3 | 0 | 71 | 113 | 6 | 384 | 2 | 42 | 0 |
| **083** | Knox | 48 | 0 | 19 | 5 | 0 | 104 | 139 | 19 | 721 | 0 | 70 | 0 |
| **085** | Lake | 183 | 5 | 106 | 23 | 2 | 615 | 774 | 164 | 1945 | 16 | 357 | 5 |
| **087** | Lawrence | 36 | 1 | 21 | 2 | 0 | 68 | 118 | 60 | 242 | 2 | 34 | 0 |
| **089** | Licking | 107 | 1 | 40 | 14 | 0 | 276 | 348 | 48 | 919 | 7 | 123 | 2 |
| **091** | Logan | 52 | 2 | 13 | 3 | 0 | 70 | 212 | 12 | 812 | 5 | 44 | 2 |
| **093** | Lorain | 189 | 9 | 75 | 29 | 3 | 722 | 807 | 170 | 2518 | 7 | 297 | 2 |
| **095** | Lucas | 268 | 8 | 106 | 17 | 2 | 837 | 822 | 171 | 3882 | 13 | 566 | 5 |
| **097** | Madison | 22 | 1 | 10 | 12 | 0 | 115 | 121 | 37 | 444 | 1 | 38 | 1 |
| **099** | Mahoning | 152 | 4 | 58 | 13 | 2 | 297 | 546 | 66 | 1508 | 3 | 228 | 5 |
| **101** | Marion | 57 | 2 | 26 | 4 | 0 | 108 | 112 | 13 | 745 | 4 | 56 | 1 |
| **103** | Medina | 121 | 5 | 41 | 15 | 0 | 361 | 415 | 53 | 1281 | 5 | 191 | 4 |
| **105** | Meigs | 16 | 0 | 6 | 0 | 0 | 13 | 30 | 92 | 87 | 0 | 5 | 0 |
| **107** | Mercer | 26 | 0 | 8 | 1 | 0 | 48 | 47 | 6 | 347 | 0 | 15 | 1 |
| **109** | Miami | 74 | 4 | 33 | 9 | 1 | 307 | 241 | 39 | 672 | 2 | 117 | 1 |
| **111** | Monroe | 13 | 1 | 4 | 0 | 0 | 9 | 49 | 1 | 61 | 1 | 6 | 0 |
| **113** | Montgomery | 344 | 18 | 144 | 40 | 4 | 1001 | 1069 | 167 | 4687 | 20 | 502 | 6 |
| **115** | Morgan | 10 | 0 | 4 | 1 | 0 | 9 | 17 | 3 | 98 | 0 | 6 | 0 |
| **117** | Morrow | 21 | 0 | 8 | 3 | 0 | 49 | 53 | 8 | 636 | 0 | 14 | 2 |
| **119** | Muskingum | 63 | 2 | 15 | 4 | 1 | 84 | 128 | 14 | 330 | 1 | 44 | 1 |
| **121** | Noble | 14 | 0 | 9 | 1 | 0 | 47 | 32 | 47 | 287 | 0 | 8 | 0 |
| **123** | Ottawa | 39 | 0 | 14 | 1 | 0 | 91 | 74 | 14 | 576 | 2 | 36 | 0 |
| **125** | Paulding | 24 | 2 | 7 | 1 | 0 | 44 | 38 | 1 | 126 | 0 | 6 | 0 |
| **127** | Perry | 17 | 3 | 9 | 2 | 0 | 36 | 55 | 5 | 210 | 1 | 8 | 1 |
| **129** | Pickaway | 45 | 4 | 16 | 6 | 0 | 116 | 99 | 100 | 353 | 1 | 63 | 1 |
| **131** | Pike | 20 | 1 | 12 | 0 | 0 | 49 | 55 | 90 | 153 | 1 | 17 | 1 |
| **133** | Portage | 113 | 3 | 46 | 16 | 0 | 270 | 360 | 46 | 871 | 1 | 155 | 6 |
| **135** | Preble | 27 | 0 | 14 | 7 | 0 | 64 | 127 | 13 | 597 | 2 | 33 | 0 |
| **137** | Putnam | 24 | 1 | 10 | 2 | 0 | 91 | 76 | 11 | 198 | 1 | 23 | 0 |
| **139** | Richland | 80 | 1 | 32 | 6 | 0 | 121 | 160 | 14 | 754 | 3 | 76 | 0 |
| **141** | Ross | 47 | 0 | 16 | 5 | 0 | 104 | 109 | 9 | 417 | 0 | 26 | 1 |
| **143** | Sandusky | 49 | 3 | 22 | 4 | 0 | 91 | 132 | 16 | 513 | 1 | 43 | 0 |
| **145** | Scioto | 46 | 1 | 23 | 3 | 1 | 101 | 168 | 49 | 481 | 5 | 51 | 1 |
| **147** | Seneca | 44 | 1 | 22 | 3 | 1 | 97 | 119 | 39 | 810 | 0 | 46 | 0 |
| **149** | Shelby | 34 | 0 | 10 | 2 | 0 | 65 | 88 | 14 | 284 | 1 | 31 | 0 |
| **151** | Stark | 240 | 5 | 108 | 23 | 5 | 513 | 783 | 96 | 1819 | 4 | 317 | 2 |
| **153** | Summit | 347 | 16 | 161 | 45 | 4 | 1044 | 1271 | 234 | 4290 | 29 | 650 | 5 |
| **155** | Trumbull | 125 | 4 | 65 | 19 | 1 | 289 | 490 | 42 | 1699 | 10 | 148 | 1 |
| **157** | Tuscarawas | 58 | 1 | 20 | 10 | 1 | 91 | 123 | 19 | 408 | 0 | 40 | 0 |
| **159** | Union | 36 | 1 | 11 | 8 | 1 | 145 | 140 | 20 | 597 | 2 | 67 | 1 |
| **161** | Van Wert | 26 | 0 | 7 | 1 | 1 | 76 | 65 | 13 | 279 | 2 | 14 | 0 |
| **163** | Vinton | 8 | 1 | 3 | 0 | 0 | 31 | 17 | 2 | 131 | 0 | 3 | 0 |
| **165** | Warren | 132 | 2 | 64 | 18 | 0 | 334 | 522 | 71 | 1040 | 6 | 189 | 4 |
| **167** | Washington | 38 | 1 | 11 | 5 | 0 | 38 | 55 | 17 | 200 | 0 | 30 | 0 |
| **169** | Wayne | 92 | 5 | 37 | 7 | 0 | 267 | 466 | 32 | 1837 | 16 | 120 | 1 |
| **171** | Williams | 33 | 2 | 9 | 1 | 0 | 171 | 51 | 8 | 158 | 0 | 21 | 1 |
| **173** | Wood | 84 | 1 | 32 | 4 | 0 | 232 | 163 | 52 | 1386 | 1 | 97 | 1 |
| **175** | Wyandot | 18 | 0 | 7 | 2 | 0 | 25 | 40 | 5 | 243 | 0 | 11 | 1 |

# Appendix A: Timeline

The following is a project timeline from kickoff until delivery of this report.

|  |  |  |
| --- | --- | --- |
| **Task** | **Date Started** | **Date Completed** |
| Kickoff | n/a | 3/16/2010 |
| Instrument Finalization | 2/11/2010 | 8/6/2010 |
| Pretest | 6/28/2010 | 7/1/2010 |
| Training | 8/9/2010 | 8/9/2010 |
| Fielding | 8/9/2010 | 10/31/2010 |
| Data Processing | 10/31/2010 | 3/3/2011 |
| Reporting | 12/1/2010 | 3/3/2011 |

# Appendix B: Counties Sampled

| **County ID** | **County Name** | **2009 HHs** | **Sampled n** | **Target n** |
| --- | --- | --- | --- | --- |
| **Region 1 - Appalachian** |  | **695,250** | **22535** | **1,039** |
| 1 | Adams | 10,220 | 547 | 39 |
| 7 | Ashtabula[[32]](#footnote-32) | 38,521 | 1508 | 50 |
| 9 | Athens | 21,884 | 530 | 29 |
| 13 | Belmont | 28,342 | 478 | 37 |
| 15 | Brown | 16,259 | 1504 | 62 |
| 19 | Carroll | 11,182 | 437 | 15 |
| 25 | Clermont | 71,796 | 2391 | 117 |
| 29 | Columbiana | 41,698 | 1103 | 54 |
| 31 | Coshocton | 14,250 | 280 | 19 |
| 53 | Gallia | 11,844 | 200 | 15 |
| 59 | Guernsey | 16,397 | 478 | 21 |
| 67 | Harrison | 7,500 | 347 | 10 |
| 71 | Highland | 15,785 | 1309 | 62 |
| 73 | Hocking | 10,961 | 189 | 14 |
| 75 | Holmes | 11,506 | 1375 | 15 |
| 79 | Jackson | 12,952 | 341 | 17 |
| 81 | Jefferson | 29,249 | 676 | 38 |
| 87 | Lawrence | 24,401 | 580 | 32 |
| 105 | Meigs | 9,351 | 245 | 12 |
| 111 | Monroe | 7,500 | 143 | 10 |
| 115 | Morgan | 7,500 | 146 | 10 |
| 119 | Muskingum | 32,354 | 672 | 42 |
| 121 | Noble | 7,500 | 443 | 10 |
| 127 | Perry | 12,620 | 345 | 16 |
| 131 | Pike | 10,573 | 394 | 14 |
| 141 | Ross | 26,541 | 720 | 35 |
| 145 | Scioto | 30,449 | 924 | 40 |
| 155 | Trumbull[[33]](#footnote-33) | 87,947 | 2893 | 115 |
| 157 | Tuscarawas | 35,484 | 755 | 46 |
| 163 | Vinton | 7,500 | 195 | 10 |
| 167 | Washington | 25,184 | 387 | 33 |
| **Region 2 - Metropolitan** |  | **2,524,907** | **96413** | **3,335** |
| **AA oversample** |  | **1,943,149** | **76734** | **2,581** |
| **35** | Cuyahoga | 537,599 | 24853 | 697 |
| **49** | Franklin | 452,621 | 15798 | 587 |
| **61** | Hamilton | 329,014 | 13461 | 489 |
| **95** | Lucas | 179,395 | 6650 | 232 |
| **113** | Montgomery | 222,928 | 7931 | 289 |
| **153** | Summit | 221,592 | 8041 | 287 |
| **No AA oversample** |  | **581,758** | **19679** | **754** |
| 3 | Allen | 40,472 | 2345 | 53 |
| 17 | Butler | 130,793 | 4597 | 169 |
| 93 | Lorain | 110,739 | 4791 | 144 |
| 99 | Mahoning | 99,917 | 2853 | 130 |
| 139 | Richland | 48,714 | 1230 | 63 |
| 151 | Stark | 151,123 | 3863 | 196 |
| **Region 3 - Rural** |  | **589,031** | **27741** | **1,005** |
| 5 | Ashland | 19,861 | 862 | 33 |
| 21 | Champaign | 15,531 | 392 | 26 |
| 27 | Clinton | 16,482 | 1717 | 57 |
| 33 | Crawford | 18,558 | 574 | 31 |
| 37 | Darke | 20,515 | 1665 | 34 |
| 39 | Defiance | 15,472 | 578 | 26 |
| 43 | Erie | 31,622 | 1170 | 53 |
| 47 | Fayette | 11,425 | 427 | 19 |
| 63 | Hancock | 31,615 | 1352 | 53 |
| 65 | Hardin | 11,907 | 581 | 20 |
| 69 | Henry | 11,348 | 731 | 19 |
| 77 | Huron | 23,072 | 1519 | 39 |
| 83 | Knox | 22,013 | 1119 | 37 |
| 91 | Logan | 18,592 | 1215 | 31 |
| 101 | Marion | 24,827 | 1113 | 41 |
| 107 | Mercer | 15,080 | 494 | 25 |
| 117 | Morrow | 12,220 | 790 | 20 |
| 123 | Ottawa | 17,494 | 834 | 29 |
| 125 | Paulding | 7,500 | 243 | 13 |
| 135 | Preble | 16,636 | 883 | 28 |
| 137 | Putnam | 12,592 | 430 | 21 |
| 143 | Sandusky | 23,882 | 860 | 40 |
| 147 | Seneca | 22,268 | 1178 | 37 |
| 149 | Shelby | 18,385 | 524 | 31 |
| 161 | Van Wert | 11,481 | 477 | 19 |
| 165 | Warren | 71,370 | 2347 | 111 |
| 169 | Wayne | 42,751 | 2866 | 71 |
| 171 | Williams | 15,452 | 450 | 26 |
| 175 | Wyandot | 9,080 | 350 | 15 |
| **Region 4 - Suburban** |  | **706,765** | **26697** | **1,083** |
| 11 | Auglaize | 18,167 | 977 | 28 |
| 23 | Clark | 55,156 | 1577 | 85 |
| 41 | Delaware | 58,205 | 2055 | 89 |
| 45 | Fairfield | 52,422 | 1704 | 80 |
| 51 | Fulton | 16,358 | 688 | 25 |
| 55 | Geauga | 33,242 | 1161 | 51 |
| 57 | Greene | 60,719 | 2041 | 93 |
| 85 | Lake | 92,663 | 4173 | 142 |
| 89 | Licking | 59,399 | 1863 | 91 |
| 97 | Madison | 14,588 | 798 | 22 |
| 103 | Medina | 62,589 | 2470 | 96 |
| 109 | Miami | 39,608 | 1484 | 61 |
| 129 | Pickaway | 18,019 | 796 | 28 |
| 133 | Portage | 60,103 | 1861 | 92 |
| 159 | Union | 17,110 | 1018 | 26 |
| 173 | Wood | 48,417 | 2031 | 74 |

# Appendix C: Response Rates by State, Region, Stratum, County, Landline, and Cell Phone

Descriptions of response rate calculations can be found above in the section entitled Response Rates.

## Response Rate by State

|  |  |  |
| --- | --- | --- |
| **Cooperation Upper Bound** | **Cooperation Lower Bound** | **Response Rate 3** |
| 67.7% | 6.8% | 36.3% |

## Response Rate by Region

|  |  |  |  |
| --- | --- | --- | --- |
| **Region** | **Cooperation Upper Bound** | **Cooperation Lower Bound** | **Response Rate 3** |
| **Appalachian** | 68.8% | 16.0% | 47.8% |
| **Metropolitan** | 68.5% | 11.9% | 45.1% |
| **Rural** | 67.8% | 14.2% | 48.3% |
| **Suburban** | 70.7% | 13.3% | 45.2% |

## Response Rate by Stratum

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Strata** | **Cooperation Upper Bound** | **Cooperation Lower Bound** | **Response Rate 3** |
| **001** | Adams | 62.7% | 16.6% | 43.5% |
| **003** | Allen | 65.8% | 8.3% | 46.5% |
| **005** | Ashland | 65.4% | 14.5% | 49.7% |
| **007** | Ashtabula | 68.5% | 10.6% | 43.8% |
| **009** | Athens | 69.2% | 20.8% | 57.3% |
| **011** | Auglaize | 67.5% | 9.5% | 41.8% |
| **013** | Belmont | 60.7% | 17.8% | 41.7% |
| **015** | Brown | 71.9% | 18.2% | 56.7% |
| **017** | Butler | 61.7% | 9.4% | 36.5% |
| **019** | Carroll | 54.5% | 12.0% | 39.8% |
| **021** | Champaign | 66.7% | 19.3% | 46.3% |
| **023** | Clark | 72.8% | 13.2% | 44.4% |
| **025** | Clermont | 62.4% | 10.3% | 35.5% |
| **027** | Clinton | 65.3% | 11.8% | 48.7% |
| **029** | Columbiana | 62.6% | 13.5% | 41.9% |
| **031** | Coshocton | 85.7% | 18.8% | 57.9% |
| **033** | Crawford | 61.7% | 9.9% | 32.4% |
| **037** | Darke | 59.7% | 9.4% | 41.0% |
| **039** | Defiance | 64.1% | 12.8% | 44.6% |
| **041** | Delaware | 75.4% | 12.9% | 49.9% |
| **043** | Erie | 55.0% | 12.4% | 36.9% |
| **045** | Fairfield | 65.0% | 13.0% | 41.7% |
| **047** | Fayette | 56.8% | 16.8% | 42.0% |
| **051** | Fulton | 75.0% | 17.9% | 58.0% |
| **053** | Gallia | 74.1% | 24.1% | 51.8% |
| **055** | Geauga | 68.7% | 8.6% | 36.2% |
| **057** | Greene | 70.4% | 12.6% | 44.5% |
| **059** | Guernsey | 66.7% | 14.6% | 41.7% |
| **063** | Hancock | 59.5% | 13.2% | 44.6% |
| **065** | Hardin | 68.0% | 10.4% | 50.0% |
| **067** | Harrison | 64.7% | 14.3% | 50.7% |
| **069** | Henry | 53.3% | 11.5% | 44.0% |
| **071** | Highland | 64.7% | 16.6% | 49.9% |
| **073** | Hocking | 69.6% | 19.3% | 47.5% |
| **075** | Holmes | 62.9% | 7.1% | 46.4% |
| **077** | Huron | 63.0% | 12.8% | 46.4% |
| **079** | Jackson | 69.6% | 15.7% | 49.5% |
| **081** | Jefferson | 58.2% | 13.2% | 40.2% |
| **083** | Knox | 68.9% | 13.6% | 49.8% |
| **085** | Lake | 59.5% | 9.7% | 36.6% |
| **087** | Lawrence | 59.3% | 13.2% | 38.8% |
| **089** | Licking | 67.7% | 11.3% | 40.6% |
| **091** | Logan | 74.5% | 12.1% | 54.3% |
| **093** | Lorain | 64.9% | 8.6% | 39.4% |
| **097** | Madison | 62.1% | 6.5% | 30.9% |
| **099** | Mahoning | 67.9% | 12.2% | 44.7% |
| **101** | Marion | 62.9% | 15.0% | 47.7% |
| **103** | Medina | 69.0% | 10.7% | 42.9% |
| **105** | Meigs | 66.7% | 19.7% | 55.0% |
| **107** | Mercer | 72.4% | 16.8% | 56.5% |
| **109** | Miami | 61.5% | 9.0% | 35.4% |
| **111** | Monroe | 68.8% | 14.9% | 40.9% |
| **115** | Morgan | 66.7% | 20.5% | 50.6% |
| **117** | Morrow | 69.2% | 13.7% | 54.1% |
| **119** | Muskingum | 74.2% | 17.4% | 47.9% |
| **121** | Noble | 57.1% | 11.9% | 44.8% |
| **123** | Ottawa | 65.0% | 12.6% | 50.9% |
| **125** | Paulding | 66.7% | 16.4% | 42.6% |
| **127** | Perry | 55.6% | 12.5% | 38.1% |
| **129** | Pickaway | 66.7% | 13.7% | 44.0% |
| **131** | Pike | 53.6% | 11.4% | 39.4% |
| **133** | Portage | 64.2% | 11.3% | 38.1% |
| **135** | Preble | 65.0% | 10.9% | 43.4% |
| **137** | Putnam | 64.3% | 9.1% | 36.7% |
| **139** | Richland | 66.7% | 16.7% | 48.4% |
| **141** | Ross | 67.3% | 12.4% | 43.0% |
| **143** | Sandusky | 60.0% | 12.5% | 41.7% |
| **145** | Scioto | 63.1% | 12.2% | 42.7% |
| **147** | Seneca | 62.5% | 14.1% | 48.8% |
| **149** | Shelby | 74.4% | 14.9% | 50.1% |
| **151** | Stark | 61.9% | 11.7% | 38.3% |
| **155** | Trumbull | 64.1% | 12.6% | 42.7% |
| **157** | Tuscarawas | 67.2% | 14.9% | 41.6% |
| **159** | Union | 65.8% | 7.6% | 39.1% |
| **161** | Van Wert | 70.4% | 11.2% | 47.8% |
| **163** | Vinton | 63.6% | 11.9% | 48.0% |
| **165** | Warren | 59.8% | 9.5% | 34.2% |
| **167** | Washington | 73.8% | 22.1% | 50.1% |
| **169** | Wayne | 65.8% | 9.2% | 46.3% |
| **171** | Williams | 71.8% | 10.7% | 35.5% |
| **173** | Wood | 66.3% | 12.8% | 51.3% |
| **175** | Wyandot | 69.6% | 17.8% | 52.1% |
| **035** | Cuyahoga - Low | 57.9% | 8.7% | 37.2% |
| **049** | Franklin - Low | 67.4% | 10.2% | 42.1% |
| **061** | Hamilton - Low | 57.1% | 9.1% | 31.9% |
| **095** | Lucas - Low | 65.8% | 13.0% | 46.2% |
| **113** | Montgomery - Low | 64.5% | 11.8% | 41.5% |
| **153** | Summit - Low | 56.9% | 9.7% | 33.6% |
| **035** | Cuyahoga - Medium | 68.8% | 8.8% | 44.2% |
| **049** | Franklin - Medium | 67.6% | 11.6% | 44.0% |
| **061** | Hamilton - Medium | 66.0% | 9.7% | 37.9% |
| **095** | Lucas - Medium | 65.5% | 11.6% | 45.1% |
| **113** | Montgomery - Medium | 63.6% | 7.9% | 47.3% |
| **035** | Cuyahoga - High | 63.7% | 9.4% | 44.9% |
| **049** | Franklin - High | 76.7% | 9.9% | 52.7% |
| **061** | Hamilton - High | 69.6% | 6.6% | 42.3% |
| **095** | Lucas - High | 67.2% | 7.0% | 49.1% |
| **113** | Montgomery - High | 61.6% | 10.5% | 42.0% |
| **153** | Summit - High | 71.6% | 11.5% | 50.7% |
|  | Cell Phone Sample | 84.2% | 2.6% | 21.9% |

## Response Rate by County

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Strata** | **Cooperation Upper Bound** | **Cooperation Lower Bound** | **Response Rate 3** |
| **001** | Adams | 66.1% | 18.6% | 46.2% |
| **003** | Allen | 71.4% | 10.6% | 51.3% |
| **005** | Ashland | 70.0% | 17.3% | 53.6% |
| **007** | Ashtabula | 73.6% | 13.2% | 48.3% |
| **009** | Athens | 73.5% | 25.7% | 61.1% |
| **011** | Auglaize | 73.5% | 12.2% | 47.2% |
| **013** | Belmont | 67.6% | 22.7% | 47.3% |
| **015** | Brown | 73.5% | 19.4% | 58.1% |
| **017** | Butler | 67.2% | 11.9% | 40.7% |
| **019** | Carroll | 64.3% | 17.0% | 48.2% |
| **021** | Champaign | 70.2% | 22.0% | 49.4% |
| **023** | Clark | 75.2% | 15.4% | 46.5% |
| **025** | Clermont | 66.5% | 12.4% | 38.6% |
| **027** | Clinton | 70.1% | 14.2% | 52.8% |
| **029** | Columbiana | 67.0% | 15.9% | 45.3% |
| **031** | Coshocton | 87.5% | 21.2% | 59.9% |
| **033** | Crawford | 66.7% | 12.0% | 35.7% |
| **035** | Cuyahoga | 66.9% | 10.6% | 45.5% |
| **037** | Darke | 65.0% | 11.8% | 45.7% |
| **039** | Defiance | 65.1% | 14.0% | 45.7% |
| **041** | Delaware | 77.0% | 15.1% | 51.8% |
| **043** | Erie | 55.6% | 13.2% | 37.5% |
| **045** | Fairfield | 70.1% | 15.9% | 45.9% |
| **047** | Fayette | 57.5% | 18.0% | 42.9% |
| **049** | Franklin | 72.6% | 13.3% | 47.6% |
| **051** | Fulton | 80.0% | 22.5% | 62.9% |
| **053** | Gallia | 76.7% | 26.7% | 54.1% |
| **055** | Geauga | 71.1% | 9.9% | 38.3% |
| **057** | Greene | 74.9% | 15.8% | 48.4% |
| **059** | Guernsey | 71.7% | 17.8% | 46.1% |
| **061** | Hamilton | 67.8% | 10.4% | 40.4% |
| **063** | Hancock | 65.3% | 16.3% | 49.4% |
| **065** | Hardin | 70.4% | 11.5% | 51.9% |
| **067** | Harrison | 68.4% | 16.5% | 54.0% |
| **069** | Henry | 60.0% | 14.6% | 49.8% |
| **071** | Highland | 66.7% | 17.9% | 51.6% |
| **073** | Hocking | 70.8% | 20.2% | 48.5% |
| **075** | Holmes | 68.3% | 8.8% | 51.1% |
| **077** | Huron | 64.5% | 13.5% | 47.6% |
| **079** | Jackson | 75.0% | 19.6% | 54.4% |
| **081** | Jefferson | 61.3% | 15.3% | 42.7% |
| **083** | Knox | 71.6% | 15.2% | 52.3% |
| **085** | Lake | 61.8% | 10.7% | 38.4% |
| **087** | Lawrence | 62.1% | 14.6% | 40.9% |
| **089** | Licking | 72.3% | 13.6% | 44.2% |
| **091** | Logan | 77.6% | 14.8% | 57.2% |
| **093** | Lorain | 68.5% | 10.3% | 42.3% |
| **095** | Lucas | 69.8% | 13.0% | 50.3% |
| **097** | Madison | 66.7% | 7.8% | 34.5% |
| **099** | Mahoning | 70.4% | 14.2% | 47.0% |
| **101** | Marion | 67.1% | 18.4% | 51.6% |
| **103** | Medina | 72.5% | 12.6% | 45.8% |
| **105** | Meigs | 72.7% | 24.6% | 60.2% |
| **107** | Mercer | 76.5% | 20.0% | 60.1% |
| **109** | Miami | 66.1% | 11.1% | 38.8% |
| **111** | Monroe | 72.2% | 17.1% | 43.3% |
| **113** | Montgomery | 67.5% | 13.1% | 46.4% |
| **115** | Morgan | 71.4% | 24.4% | 55.0% |
| **117** | Morrow | 72.4% | 15.7% | 57.2% |
| **119** | Muskingum | 77.8% | 21.2% | 51.2% |
| **121** | Noble | 60.9% | 13.6% | 48.0% |
| **123** | Ottawa | 73.6% | 17.8% | 58.2% |
| **125** | Paulding | 72.7% | 20.7% | 47.3% |
| **127** | Perry | 58.6% | 13.9% | 40.5% |
| **129** | Pickaway | 69.2% | 15.7% | 46.4% |
| **131** | Pike | 60.6% | 14.6% | 44.8% |
| **133** | Portage | 69.8% | 14.0% | 42.3% |
| **135** | Preble | 65.9% | 11.3% | 44.1% |
| **137** | Putnam | 68.6% | 11.8% | 40.1% |
| **139** | Richland | 70.8% | 20.0% | 52.1% |
| **141** | Ross | 74.6% | 16.7% | 49.1% |
| **143** | Sandusky | 66.2% | 16.3% | 46.8% |
| **145** | Scioto | 64.8% | 13.4% | 44.2% |
| **147** | Seneca | 64.7% | 15.3% | 50.6% |
| **149** | Shelby | 77.3% | 17.1% | 52.5% |
| **151** | Stark | 67.0% | 14.3% | 42.1% |
| **153** | Summit | 65.7% | 12.0% | 43.2% |
| **155** | Trumbull | 64.1% | 12.6% | 42.7% |
| **157** | Tuscarawas | 72.5% | 19.1% | 46.6% |
| **159** | Union | 73.5% | 10.5% | 45.7% |
| **161** | Van Wert | 76.5% | 14.8% | 52.6% |
| **163** | Vinton | 66.7% | 13.3% | 50.3% |
| **165** | Warren | 66.7% | 12.3% | 39.2% |
| **167** | Washington | 76.0% | 25.7% | 52.8% |
| **169** | Wayne | 68.7% | 10.5% | 48.6% |
| **171** | Williams | 75.0% | 12.4% | 37.6% |
| **173** | Wood | 71.8% | 16.3% | 56.1% |
| **175** | Wyandot | 72.0% | 19.6% | 54.4% |

## Response Rate by Landline vs. Cell Phone

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Cooperation Upper Bound** | **Cooperation Lower Bound** | **Response Rate 3** |
| **Total** | 67.7% | 6.8% | 36.3% |
| **Landline** | 64.8% | 10.9% | 42.7% |
| **Cell** | 84.2% | 2.6% | 21.9% |

# Appendix D: English Questionnaire

INTRODUCTION AND SCREENER QUESTIONS FOR MAIN SAMPLE

//Programmer: Each section needs a timer. Please start timer for Section A. To be stored for complete and screened interviews //

INTRO1 //ask of all//

Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[INTERVIEWER – SAY FIRST AND LAST NAME], and I am calling on behalf of the Ohio Department of Health. We are conducting a research survey on health insurance coverage and access to health care. Have I reached you at [READ TELEPHONE NUMBER]?

[INTERVIEWER, IF NECESSARY: We are conducting a survey on health insurance coverage, use of medical services, satisfaction with health care and problems getting health care. The survey’s sponsor is the State of Ohio Department of Health.]

01 (SKIP TO INTRO2) Correct Number

02 (DISPO 101) No answer

03 (DISPO 102 ) Normal busy

04 (CB MSG, DISPO 110) Answering machine

05 Selected person on the phone (Proceed to next question)

06 (DISPO 021) Number is not the same

07 (CODE DISPO) Termination screen

08 (DISPO 156) Hang up - Before/During INTRO

12 (DISPO 170) Refused to transfer to selected 1x

13 (DISPO 164) Refused to transfer to selected 2x

14 (CB IN SPANISH) CONTINUE IN SPANISH

INTRO2 //ask if intro1=01,05//

Your telephone number was chosen randomly and all information will be kept strictly confidential and only reported in group form. This call may be monitored or recorded for quality assurance.

[INTERVIEWER – IF NECESSARY, SAY: We are also interested in experiences of persons who do not have health insurance.]

[INTERVIEWER – IF NECESSARY, SAY: The sponsors need your household’s input to make health care policy decisions that may help you and your family.]

[INTERVIEWER – IF NECESSARY, SAY: This survey should take 20 minutes to complete.]

[INTERVIEWER – IF NECESSARY, SAY: I work for ICF Macro, a survey research company contracted by the State of Ohio Department of Health.]

[INTERVIEWER – IF NECESSARY, SAY: You may call the Ohio Department of Health at 1-888-643-7787 if you feel you have been harmed as a result of study participation, or if you have any other questions or concerns about the survey.]

01 (Skip to PS) PERSON AVAILABLE

02 (Skip to INTROa) PERSON PHYSICALLY-MENTALLY IMPARIED OR CHILD

96 (DISPO 165) NOT AVAILABLE

99 (DISPO 169) REFUSED

INTROa //ask if intro2=02//

May I speak with an adult / another adult?

01 (Skip to INTRO1) ADULT COMING TO TELEPHONE

02 (DISPO 165) NOT AVAILABLE

99 (DISPO 135) REFUSED

PS //ask if intro2=01//

//Programmer: Start timer for Screener. Required for both complete and screened interviews//

First, have I reached you at a residential household, such as an apartment, a house, or a mobile home?

[INTERVIEWER NOTE: This telephone number does not ring into a dormitory, hospital room,

 nursing home, group home, assisted living facility or barracks. ]

01 YES

02 (DISPO 022) NO, NON-RESIDENCE

98 (DISPO 022) DK

99 (DISPO 022) REFUSED

Read to the respondent – for choices 02,98,99

 Thank you very much, but we are only interviewing private residences. Thank you for your time.

S10 //ask if PS=01//

//S10 may be updated throughout the screener. Store original value in ZS10//

I need to randomly select one adult who lives in your household to be interviewed. How many members of your household, INCLUDING yourself, are 18 years of age or older?

[INTERVIEWER NOTE: For purposes of this survey, "household" refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent.]

00 (Skip to S10c) NONE

01 (Skip to S10a) 1 ADULT

02 (Skip to S1) 2 ADULTS

03 (Skip toS1) 3 ADULTS

04 (Skip toS1) 4 ADULTS

05 (Skip toS1) 5 ADULTS

06 (Skip toS1) 6 ADULTS

07 (Skip toS1) 7 ADULTS

08 (Skip toS1) 8 ADULTS

09 (Skip toS1) 9 OR MORE ADULTS

98 (DISPO 042) DK

99 (DISPO 043) REFUSED

S10a //(S10=01 and ZS10=blank) or ZS10=01//

Are you the adult?

01 (Skip to S10b) YES

02 (Skip to S4a) NO

98 (DISPO 020) DK

99 (DISPO 020) REFUSED

S10b //If S10a = 01//

Then you are the person I need to speak with

//Continue to PRE S8//

S10c //(S10=0 and ZS10=blank) or ZS10=0//

Just to confirm, you said that there are no adults, 18 years of age or older in your household?

01 (DISPO 013) YES, THERE ARE NO ADULTS

02 (Skip to S10) NO, THERE ARE ADULTS

98 (DISPO 042) DK

99 (DISPO 043) REFUSED

S1 //(S10=2-9 and ZS10=blank) or ZS10=2-9//

//Among those entering the survey, if S1a = 01, add the below 2 sentences.//

I am calling on behalf of the Ohio Department of Health. We are conducting a research survey on health insurance coverage and access to health care.

Now, I would like to identify the adult currently living in your household, 18 or older, who had the most recent birthday. WHO WOULD THAT BE?

[INTERVIEWER NOTE: Household refers to all the people who are living in this house, apartment, or mobile home where I have reached you. Members of a household do not have to be related; this includes roommates.]

[INTERVIEWER: BE SURE TO RECORD THE PERSON’S NAME, NICKNAME, OR INITIALS NOT JUST RELATIONSHIP]

[INTERVIEWER: SELECT THE PERSON WHO HAD THE LAST BIRTHDAY, NOT WHO WILL HAVE THE NEXT BIRTHDAY.]

[IF NECESSSARY: Names will not be reported with any of the data or results. You do not need to provide a name if you feel uncomfortable, a nickname or initials would also be fine.]

[INTERVIEWER NOTE: If respondent says that twins, triplets, quadruplets etc, had he most recent birthday, say “Consider their order of birth, and tell me who was born last.”]

01 SPEAKING TO ADULT WITH MOST RECENT BIRTHDAY

02 NOT SPEAKING TO ADULT WITH MOST RECENT BIRTHDAY

03 (Skip to S1a) INDIVIDUAL ON PHONE DOES NOT KNOW HOUSEHOLD MEMBERS BIRTHDAYS

96 (DISPO 013) THERE ARE NO ADULTS 18 OR OVER IN HOUSEHOLD

98 (DISPO 134/169/179) DK

99 (DISPO 035) REFUSED

S1i //Base If S1 = 01, then “your”. OR If S1 = 02, then “his or her”.//

Could I have {your/his or her} first name or initials?

[INTERVIEWER - IF NECESSSARY: Names will not be reported with any of the data or results. You do not need to provide a name if you feel uncomfortable, a nickname or initials would also be fine.]

//TEXT RANGE=25// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//If S1=01, skip to PRES8. If S1=02, skip to S2a.//

S1a //If S1=03//

May I speak to someone who knows about the household member’s birthdays?

01 (Skip to S1) RESPONDENT COMING TO THE TELEPHONE

99 (DISPO 036) REFUSED

S2a “//If S1 = 02//”

Is /RESTORE PERSON’S NAME FROM S1i/ available now?

[INTERVIEWER NOTE: If the selected respondent is TEMPORARILY ill and would be able to do the interview at a later time, select 02 Not Available.

Select option 03, ONLY IF the selected respondent cannot do the interview due to a LONG-TERM or PERMANENT physical or mental impairment.]

01 AVAILABLE

02 (DISPO 171/179) NOT AVAILABLE

03 (Go to S2B) SELECTED RESPONDENT IS PHYSICALLY OR MENTALLY IMPAIRED AND CANNOT DO INTERVIEW

98 (DISPO 171/179) DK

99 (DISPO 171/179) REFUSED

S2a1 //If S2a = 01, ask S2a1.//

Could you please ask /RESTORE PERSON’S NAME FROM S1i/ to come to the telephone and answer some questions?

[If the selected respondent is TEMPORARILY ill and would be able to do the interview at a later time, select 02 NO.

Select option 03, ONLY IF the selected respondent cannot do the interview due to a LONG-TERM or PERMANENT physical or mental impairment.]

01 (SKIP TO S5) YES

02 (DISPO 171) NO

03 (Go to S2B) SELECTED RESPONDENT IS PHYSICALLY OR MENTALLY IMPAIRED AND CANNOT DO INTERVIEW

98 (DISPO 171) DK

99 (DISPO 171) REFUSED

S2b //If (S2a = 03) OR (S2a1 = 03), ask S2b. //

Do you know about /RESTORE PERSON’S NAME FROM S1i/ health insurance?

01 (Skip to S2bb) YES

02 (If S10=2 AND ZS10=BLANK,DISPO 171, else if 3 <= S10 <=9 OR ZS10=3-9, skip to S4) NO

98 (If S10=2 AND ZS10=BLANK,DISPO 171, else if 3 <= S10 <=9 OR ZS10=3-9, skip to S4) DK

99 (If S10=2 AND ZS10=BLANK,DISPO 171, else if 3 <= S10 <=9 OR ZS10=3-9, skip to S4) REFUSED

S2bb //If S2b = 01, ask S2bb.//

Could I have your first name or initials?

[INTERVIEWR - IF NECESSSARY: Names will not be reported with any of the data or results. You do not need to provide a name if you feel uncomfortable, a nickname or initials would also work.]

//TEXT RANGE=25// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

S2c //If S2b = 01, ask S2c.//

What is your relationship to /RESTORE PERSON’S NAME FROM S1i/?

[INTERVIEWER NOTE: READ LIST ONLY IF NECESSARY]

01 You are /RESTORE PERSON’S NAME FROM S1i/’s Wife / female partner

02 You are /RESTORE PERSON’S NAME FROM S1i/’s Husband / male partner

03 You are /RESTORE PERSON’S NAME FROM S1i/’s Mother

04 You are /RESTORE PERSON’S NAME FROM S1i/’s Father

05 You are /RESTORE PERSON’S NAME FROM S1i/’s Daughter

06 You are /RESTORE PERSON’S NAME FROM S1i/’s Son

07 You are /RESTORE PERSON’S NAME FROM S1i/’s Grandmother

08 You are /RESTORE PERSON’S NAME FROM S1i/’s Grandfather

09 You are /RESTORE PERSON’S NAME FROM S1i/’s Aunt

10 You are /RESTORE PERSON’S NAME FROM S1i/’s Uncle

11 You are /RESTORE PERSON’S NAME FROM S1i/’s Sister

12 You are /RESTORE PERSON’S NAME FROM S1i/’s Brother

13 You are /RESTORE PERSON’S NAME FROM S1i/’s Other female relative

14 You are /RESTORE PERSON’S NAME FROM S1i/’s Other male relative

15 You are /RESTORE PERSON’S NAME FROM S1i/’s female legal guardian

16 You are /RESTORE PERSON’S NAME FROM S1i/’s male legal guardian

17 You are /RESTORE PERSON’S NAME FROM S1i/’s Foster mother

18 You are /RESTORE PERSON’S NAME FROM S1i/’s Foster father

19 You are /RESTORE PERSON’S NAME FROM S1i/’s Other female non-relative

20 You are /RESTORE PERSON’S NAME FROM S1i/’s Other male non-relative

97 OTHER

98 DK

99 REFUSED

S2coth //If S2c =97, ask S2coth //

How would you describe your relationship to //person in S1//?

//TEXT RANGE=70// RESPONSE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

S2cage //If S2b = 01, ask S2cage.//

I have another question about your age before I ask you about {RESTORE PERSON’S NAME FROM S1i}.

Please tell me how old you were on your last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio. ]

018-125 (Skip to PRES8) RECORD AGE

998 (Skip to PRES8) DK

999 (Skip to PRES8) REFUSED

S4 //S2B=2,98,99 and ((S10=3-9 and ZS10=blank) or ZS10=3-9)//

Who could I speak to that knows about {RESTORE PERSON’S NAME FROM S1i} insurance?

[INTERVIEWER NOTE: Attempt to get a knowledgeable person on the line. If successful, code in ‘01’ below. If unsuccessful, attempt to get the name of a knowledgeable person to call back later and code in ‘02’. If respondent says nobody in the household is knowledgeable, ask who is most knowledgeable]

01 OTHER AVAILABLE

02 (DISPO 171) NOT AVAILABLE

98 (DISPO 046) DK

99 (DISPO 047) REFUSED

S4int //ask if S4=01//

Could I have a first name or initials of this person?

[INTERVIEWER NOTE: BE SURE TO RECORD THE PERSON’S NAME, NICKNAME, OR INITIALS, NOT JUST RELATIONSHIP]

[INTERVIEWER NOTE: IF NECESSSARY: Names will not be reported with any of the data or results. You do not need to provide a name if you feel uncomfortable, a nickname or initials would also be fine.]

//TEXT RANGE=25// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

S4a //S4=01 or S10A=02//

//If S4 = 01, READ: //

Could you please ask /RESTORE PERSON’S NAME FROM S4int/ to come to the telephone and answer some questions?

//If S10a = 02, READ: //

May I please speak with the adult in the household?

01 (Skip to S5) YES

02 (DISPO 171) NO

98 (DISPO 171) DK

99 (DISPO 171) REFUSED

S5 //ask if s4a=01 or s2a1=01//

Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[INTERVIEWER SAY FIRST AND LAST NAME], and I am calling on behalf of the Ohio Department of Health. We are conducting a research survey on health insurance coverage, use of medical services, satisfaction with health care, and access to health care. Your telephone number was chosen randomly and all information will be kept strictly confidential and reported in group form. This call may be monitored or recorded for quality assurance.

[IF NECESSARY, SAY: we are also interested in experiences of persons who do not have health insurance.]

[IF NECESSARY, SAY: The sponsors need your household’s input to make health care policy decisions that may help you and your family.]

[IF NECESSARY, SAY: I work for ICF Macro, a survey research company contracted by the State of Ohio Department of Health.]

[IF NECESSARY, SAY: This survey should take 20 minutes to complete.]

[IF NECESSARY, SAY: You may call the Ohio Department of Health at 1-888-643-7787 if you feel you have been harmed as a result of study participation, or if you have any other questions or concerns about the survey.]

[IF NECESSARY, SAY: For questions about your rights as a participant in this study or to discuss other study-related concerns or complaints with someone who is not part of the research team, you may contact Janet D. Griffith, Alternate IRB Chair, 703-225-2243.]

01 AVAILABLE

02 (DISPO 171) NOT ABLE TO PARTICIPATE AT THIS TIME

98 (DISPO 048) DK

99 (DISPO 049) REFUSED

PRES8 Now, I would like to ask a few general questions about {YOURSELF/RESTORE PERSON’S NAME FROM S1i} and {your/HIS OR HER} family.

Before we begin, the Ohio Department of Health would like me to tell you a few things about the study. You do not have to answer any question you do not want to, and you can end the interview at any time without penalty. The interview will take approximately 20 minutes. At any time during the interview I can provide you with phone numbers for my immediate supervisor, or researchers at the Department of Health.

[INTERVIEWER IF NECESSARY: If you would like to speak to someone at ICF Macro the company administering the survey, please call 1 800 992 5203.]

SPRX1 //If S4 = 01, ask SPRX1.//

First I need to ask you about your relationship to //RESTORE PERSON’S NAME FROM S1i// and your age.

What is your relationship to /RESTORE PERSON’S NAME FROM S1i/?

[INTERVIEWER NOTE: READ LIST ONLY IF NECESSARY]

01 You are /RESTORE PERSON’S NAME FROM S1i/’s Wife

02 You are /RESTORE PERSON’S NAME FROM S1i/’s Husband

03 You are /RESTORE PERSON’S NAME FROM S1i/’s Mother

04 You are /RESTORE PERSON’S NAME FROM S1i/’s Father

05 You are /RESTORE PERSON’S NAME FROM S1i/’s Daughter

06 You are /RESTORE PERSON’S NAME FROM S1i/’s Son

07 You are /RESTORE PERSON’S NAME FROM S1i/’s Grandmother

08 You are /RESTORE PERSON’S NAME FROM S1i/’s Grandfather

09 You are /RESTORE PERSON’S NAME FROM S1i/’s Aunt

10 You are /RESTORE PERSON’S NAME FROM S1i/’s Uncle

11 You are /RESTORE PERSON’S NAME FROM S1i/’s Brother

12 You are /RESTORE PERSON’S NAME FROM S1i/’s Sister

13 You are /RESTORE PERSON’S NAME FROM S1i/’s Other female relative

14 You are /RESTORE PERSON’S NAME FROM S1i/’s Other male relative

15 You are /RESTORE PERSON’S NAME FROM S1i/’s female legal guardian

16 You are /RESTORE PERSON’S NAME FROM S1i/’s male legal guardian

17 You are /RESTORE PERSON’S NAME FROM S1i/’s Foster mother

18 You are /RESTORE PERSON’S NAME FROM S1i/’s Foster father

19 You are /RESTORE PERSON’S NAME FROM S1i/’s Other female non-relative

20 You are /RESTORE PERSON’S NAME FROM S1i/’s Other male non-relative

97 Other

98 DK

99 REFUSED

SPRX1O //If SPRX1 =97, ask SPRX1O.//

How would you describe your relationship to //person in S1//?

//TEXT RANGE=70// RESPONSE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SPRX2 //If S4 = 01, ask SPRX2.//

Please tell me how old you were on your last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio. ]

018-125 RECORD AGE

998 DK

999 REFUSED

S12 //ask of all//

How many children, persons 17 years of age or younger, live in this household whether they are family members or not?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

00 (Skip to S14) NONE

01-11 (Code Actual Number)

12 12 OR MORE

98 DK

99 REFUSED

S8 //ask of all//

How long {have you/has RESTORE PERSON’S NAME FROM S1i} lived in Ohio? Has it been less than a month, more than a month but less than 12, a year, more than a year but less than 5, or five or more years?

[INTERVIEWER NOTE: If response is “ALL MY LIFE”, select response option 05 “5 or more years”.]

01 (DISPO 039) LESS THAN 1 MONTH

02 MORE THAN 1 MONTH BUT LESS THAN 12 MONTHS

03 1 YEAR

04 MORE THAN 1 YEAR BUT LESS THAN 5 YEARS

05 5 OR MORE YEARS

98 (DISPO 040) DK

99 (DISPO 041) REFUSED

/if s8=01,98,99 go to THANK YOU/

S9 //ask if s8=02-05//

In what county in the State of Ohio {do you/does RESTORE PERSON’S NAME FROM S1i} live?

[READ IF NECESSARY: Which county {do you/does RESTORE PERSON’S NAME FROM S1i} live in MOST OF THE TIME?]

[ANTICIPATED CODE FROM SAMPLE IS //restore county FIPS code//]

[INTERVIEWER NOTE: DO NOT READ LIST, FIND THE COUNTY RESPONDENTS NAME IN THE LIST AND CODE ACCORDINGLY. IF RESPONDENT SAYS MORE THAN ONE COUNTY NAME, CODE ONLY THE FIRST MENTIONED.]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 001 | Adams | 061 | Hamilton | 121 | Noble |
| 003 | Allen | 063 | Hancock | 123 | Ottawa |
| 005 | Ashland | 065 | Hardin | 125 | Paulding |
| 007 | Ashtabula | 067 | Harrison | 127 | Perry |
| 009 | Athens | 069 | Henry | 129 | Pickaway |
| 011 | Auglaize | 071 | Highland | 131 | Pike |
| 013 | Belmont | 073 | Hocking | 133 | Portage |
| 015 | Brown | 075 | Holmes | 135 | Preble |
| 017 | Butler | 077 | Huron | 137 | Putnam |
| 019 | Carroll | 079 | Jackson | 139 | Richland |
| 021 | Champaign | 081 | Jefferson | 141 | Ross |
| 023 | Clark | 083 | Knox | 143 | Sandusky |
| 025 | Clermont | 085 | Lake | 145 | Scioto |
| 027 | Clinton | 087 | Lawrence | 147 | Seneca |
| 029 | Columbiana | 089 | Licking | 149 | Shelby |
| 031 | Coshocton | 091 | Logan | 151 | Stark |
| 033 | Crawford | 093 | Lorain | 153 | Summit |
| 035 | Cuyahoga | 095 | Lucas | 155 | Trumbull |
| 037 | Darke | 097 | Madison | 157 | Tuscarawas |
| 039 | Defiance | 099 | Mahoning | 159 | Union |
| 041 | Delaware | 101 | Marion | 161 | Van Wert |
| 043 | Erie | 103 | Medina | 163 | Vinton |
| 045 | Fairfield | 105 | Meigs | 165 | Warren |
| 047 | Fayette | 107 | Mercer | 167 | Washington |
| 049 | Franklin | 109 | Miami | 169 | Wayne |
| 051 | Fulton | 111 | Monroe | 171 | Williams |
| 053 | Gallia | 113 | Montgomery | 173 | Wood |
| 055 | Geauga | 115 | Morgan | 175 | Wyandot |
| 057 | Greene | 117 | Morrow |  |  |
| 059 | Guernsey | 119 | Muskingum |  |  |
|  |  |  |  |  |  |

997 OTHER

998 DK

999 REFUSED

//If S9 = 001 to 175, GOTO S9b;

IF S9 = 998, GO TO S9a;

IF S9 = 999, GO TO S9a.//

PS91

ASK If S9 = 997

01 Gave response

02 (DISPO 023) RESPONDENT VOLUNTEERS COUNTY NOT IN OHIO

98 DK

99 REFUSED

INTERVIEWER RECORD THE COUNTY NAME HERE --- ASK FOR SPELLING IF NECESSARY.

S9.1 //If PS91=01 then ask://

[INTERVIEWER: RECORD THE COUNTY NAME HERE --- ASK FOR SPELLING IF NECESSARY.]

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ //TEXT RANGE = 70//

PS9a

ASK If PS91(98,99) OR S9(998,999)

In what city or town do you/does RESTORE PERSON’S NAME FROM S1I live?

01 GIVEN CITY OR TOWN

98 DK

99 REFUSED

S9a //ask if PS9a=01//

In what city or town {do you/does RESTORE PERSON’S NAME FROM S1i} live?

[INTERVIEWER - PROBE FOR SPELLING NEEDED]

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

S.9b //ask of all//

What is {your/RESTORE PERSON’S NAME FROM S1i} ZIP code?

// 43000-45999,99998,99999// (Code actual ZIP code FIVE DIGITS)

S11 //(S10=1-9 and ZS10=blank) or ZS10=1-9//

//S11 may be updated throughout the screener. Store original value in ZS11//

INCLUDING {YOURSELF/RESTORE PERSON’S NAME FROM S1i}, how many adult members of {your/his or her} FAMILY, age 18 and over, live in this household? By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

01-08 //Code response, see note below//

09 /See note below// 9 OR MORE

98 (Skip to S13) DK

99 (Skip to S13) REFUSED

/If S11 is less than or equal to S10, skip to S13;

If S11 is 98 or 99, skip to S13;

If S11 > S10, continue to S11b.//

S11b //ZS11=blank and ((S11>s10 and S11<>98,99 and S10<>98,99 and ZS10=blank) or (S11>Zs10 and S11<>98,99 and ZS10<>blank))//

Let me see if I have this right, earlier I had recorded that there were //RESTORE ANSWER FROM S10// adults living in {YOUR/RESTORE PERSON’S NAME FROM S1i} household, but now I recorded that there were //RESTORE ANSWER FROM S11// adults in {YOUR/RESTORE PERSON’S NAME FROM S1i} family? Is this correct, or did I make a mistake?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

//if respondent changes answer to S10 or S11, recode as directed//

01 CHANGE NUMBER OF ADULTS IN HOUSEHOLD, ENTER NEW NUMBER AND RECODE S10

02 CHANGE NUMBER OF ADULTS IN FAMILY, ENTER NEW NUMBER AND RECODE S11

03 NO CHANGES

99 REFUSED

S13 //ask if s12=01-99//

How many children, persons 17 years of age or younger, in {YOUR/RESTORE PERSON’S NAME FROM S1i} FAMILY live in this household?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

00 (Skip to S14) NONE

\_\_\_\_\_\_\_\_\_\_\_\_ # CHILDREN (Code Actual Number 01-12)

98 (Skip to S14) DK

99 (Skip to S14) REFUSED

//If S13 <= S12, skip to S14;

If S13 = 98 or 99, skip to S14;

If S13 > S12, continue to S12a.//

S12a //If not missing(s13) and not missing(s12) and s13 ~=98,99 and s12 ~=98,99 and s13>s12//

Let me see if I have this right. I thought you just told me that there were //RESTORE ANSWER FROM S12// total children in the household and //RESTORE ANSWER FROM S13// children in the household who are family members. Is this correct, or did I make a mistake?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

01 CHANGE NUMBER OF ADULTS IN HOUSEHOLD, ENTER NEW NUMBER AND RECODE S10

02 CHANGE NUMBER OF ADULTS IN FAMILY, ENTER NEW NUMBER AND RECODE S11

03 NO CHANGES

99 REFUSED

S13a //ask if s13=01-97//

(Source: Gallup) Are you//person in S1// a parent of a child 17 years of age or younger living within your household? Parents include step parents, foster parents, and legal guardians.

01 YES

02 NO

98 DK

99 REFUSED

S14 //ask of all//

Please tell me how old {YOU WERE / RESTORE PERSON’S NAME FROM S1i WAS} on {your / his or her} last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

018-125 (Skip to S15) RECORD AGE

998 (Skip to S14a) DK

999 (Skip to S14a) REFUSED

S14a //S14=998,999 or B4B\_CON2=02//

On {YOUR / RESTORE PERSON’S NAME FROM S1i’s} last birthday would you say that {YOU WERE / RESTORE PERSON’S NAME FROM S1i WAS}…

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

[INTERVIEWER READ LIST]

01 18-24

02 25-34

03 35-44

04 45-54

05 55-64

06 65 or older

98 (DISPO 044) DK

99 (DISPO 045) REFUSED

S15 //ask of all//

What is [YOUR/RESTORE PERSON’S NAME FROM S1I] gender?

[Interviewer Note: If necessary, read the options of Male, Female, or Other]

01 MALE

02 FEMALE

98 OTHER

99 REFUSED

ANS\_1 //if Disp = Answering Machine and attempts=4 or 9

Hi, my name is \_\_\_\_\_\_\_. I am calling on behalf of the State of Ohio Department of Health. We are conducting an important study on health insurance coverage and access to health care services. Your participation would help the State of Ohio make better health care policy decisions for its residents. Please call us at //RESTORE CENTER #// at your convenience."

//PROGRAMMER: PLEASE RESTORE RELEVANT PHONE NUMBER//

Privacy Manager Message //if Disp = Privacy Manager

IF THE MESSAGE ASKS TO IDENTIFY WHO OR WHAT COMPANY IS CALLING:

"We are calling on behalf of the State of Ohio Department of Health."

IF MESSAGE ASKS TO ENTER A PHONE NUMBER:

Enter: //RESTORE CENTER #//

Press Enter to reset into survey script.

//PROGRAMMER: PLEASE RESTORE RELEVANT PHONE NUMBER//

SECTION A: CURRENT INSURANCE STATUS

//Programmer: Turn off prior timers. Please start timer for Section A. //

PREA1: //read to all//

My next questions are about //your/Person in S1’s// CURRENT health insurance coverage, that is, the health coverage //you/Response in S1// had LAST WEEK, if any.

A1 //ask of all//

//Are you/Is Person in S1// covered by health insurance or some other type of health care plan?

01 (Skip to PreB4.a) YES

02 NO

98 DK

99 REFUSED

A1a. //ask if A1=02, 98, 99//

Health insurance or some other type of health care plan may include health insurance obtained through employment or purchased directly as well as government and military programs such as Medicare, Medicaid, Healthy Families, TRICARE or Champ-VA, and the Indian Health Service.

[IF NECESSARY: Keeping this in mind, //are you/is person in S1// covered by health insurance or some other type of health care plan?]

01 YES, INSURED

02 (Skip to C1) NO, NOT INSURED

98 (Skip to ThankYou2) DK

99 (Skip to ThankYou2) REFUSED

SECTION B: CURRENTLY INSURED ADULT

//Programmer: Turn of prior timers. Please start timer for Section B. //

PREB4A: //ask if A1=01 or A1a=01//

I would like to now ask you some more specific questions about //your/Person in S1's// health insurance coverage

B4A. //ask if A1=01 or A1a=01//

//Are you/Is Person in S1// covered by a health insurance plan through a current or former employer or union?

[IF NECESSARY: Either through //your/person in S1’s// own or someone else’s employment. ]

[IF NECESSARY: Include retiree coverage and COBRA]

[IF NECESSARY: Do not include Medicare or Medicaid coverage.]

01 YES, covered by a health insurance plan through current/former employer or union

02 (Skip to B4B) NO, not covered through current/former employer or union

98 (Skip to B4B) DK

99 (Skip to B4B) REFUSED

B4Aa. //if B4A = 01 then ask://

//DP SKIPCHECK NOTE: B4aa1=02 will appear here as 01 and B4aa1=03 will appear as 02//

Is that insurance through //your/Person in S1’s// work or //are you/is Person in S1// receiving insurance as a dependent through someone else’s work?

[INTERVIEWER NOTE: This includes current or past work.]

[INTERVIEWER NOTE: The health insurance can come through a PAST EMPLOYER, but the coverage MUST be CURRENT]

01 //your OWN/PERSON IN S1’s// WORK

02 SOMEONE ELSE'S WORK

03 BOTH THROUGH //your OWN/PERSON IN S1’s//WORK AND SOMEONE ELSE’S WORK

98 (Skip to B4B) DK

99 (Skip to B4B) REFUSED

B4Aa1 //if B4Aa = 03 then ask://

Just to confirm, you said that //your/person in S1’s// insurance is through //your OWN/PERSON IN S1’s//work and someone else’s work?

01 YES, INSURANCE BOTH THROUGH ////OWN/PERSON IN S1// and SOMEONE ELSE’S WORK

02 NO, INSURANCE THROUGH //OWN/PERSON IN S1’S// WORK ONLY

03 NO, INSURANCE THROUGH SOMEONE ELSE’S WORK

98 (Skip to B4B) DK

99 (Skip to B4B) REFUSED

// If B4Aa1 = 02, autocode B4Aa = 01. If B4Aa1 = 03, autocode B4Aa = 02.//

B4Ab //ask if (B4Aa =01,02, 03) AND B4AA1<>98,99//

//if (B4Aa =01 or 03)//

Is that through //your/person in S1's// current work or past work?

//if B4Aa = 02, read//:

//Are you/Is Person in S1// covered through that person’s current work or past work?

01 CURRENT WORK

02 PAST WORK

98 DK

99 REFUSED

B4Ac //ask if ((B4Aa = 01 or B4Aa=03) & B4Ab = 01) AND B4AA1<>98,99//

//Do you/Does person in S1// have an adult child or children between the ages of 18 and 28 years of age who is currently uninsured? This includes children both INSIDE and OUTSIDE //your/person in S1’s// household who are residents of the State of Ohio. (ODI)

01 YES

02 NO

98 DK

99 REFUSED

B4Ad //ask if B4Ac = 01//

How many of these adult children between the ages of 18 and 28 are currently uninsured? (ODI)

01\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Enter Number //Range 1-9//

98 DK

99 REFUSED

B4B //ask if A1a ne 02//

Are you//Is person in S1// covered by MEDICARE, the FEDERAL government-funded health insurance plan for people 65 years and older or with certain disabilities.

[IF RESPONDENT IS UNSURE ABOUT THE MEANING OF ‘COVERED’: “//Are you/Is Person in S1// enrolled in the program now?’ Or “//Are you/Is Person in S1// eligible to receive benefits now?” or “//Do you/Does Person in S1// get health care from one of these plans?”]

01 YES

02 (Skip to B4C) NO

98 (Skip to B4C) DK

99 (Skip to B4C) REFUSED

B4C. //ask if A1a ne 02//

//Are you/is person in S1// covered by MEDICAID, the STATE of Ohio government health care assistance program or managed health care plan that includes Healthy Families and Healthy Start?

//PROGRAMMER: See Global References to determine S9’s region//

//if S9 > 175, then restore: // CareSource, Molina Healthcare, or Medicaid waiver programs?

//if S9 in Central, then restore: //CareSource, Molina Healthcare, or Medicaid waiver programs?

//if S9 in East Central, then restore: // Buckeye Community Health Plan, CareSource, Unison Health Plan, or Medicaid waiver programs?

//if S9 in NorthEast, then restore: // Buckeye Community Health Plan, CareSource, WellCare, or Medicaid waiver programs?

//if S9 in NorthEast Central, then restore:// CareSource, Unison Health Plan, or Medicaid waiver programs?

//if S9 in NorthWest, then restore:// Buckeye Community Health Plan, CareSource, Paramount Advantage or Medicaid waiver programs?

//if S9 in SouthEast, then restore:// CareSource, Molina Healthcare, Unison Health Plan, or Medicaid waiver programs?

//if S9 in SouthWest, then restore:// AMERIGROUP Community Care, Buckeye Community Health Plan, CareSource, Molina Healthcare, or Medicaid waiver programs?

//if S9 in West Central, then restore://AMERIGROUP Community Care, CareSource, Molina Healthcare, or Medicaid waiver programs?

IF NECESSARY, READ: Medicaid is a state program that pays for medical insurance for certain individuals and families with low incomes and resources.

[IF NECESSARY, READ: Medicaid also includes Ohio Works First Cash Assistance, Medicaid for the Aged, Blind and Disabled, Spenddown Medicaid, and MBI WD. Medicaid waiver programs include Passport Waiver, Assisted Living, Choices or Home Choice, Level One, Individual Options or IO Waiver, Ohio Home Care Waiver, and Transitions.]

[IF RESPONDENT IS UNSURE ABOUT THE MEANING OF ‘COVERED’: “//Are you/Is Person in S1// enrolled in the program now?’ Or “//Are you/Is Person in S1// eligible to receive benefits now?” or “//Do you/Does Person in S1// get health care from one of these plans?”]

01 YES

02 NO

98 DK

99 REFUSED

B4Ca //ask if B4C=1//

Which Medicaid plan //are you/is person in S1/ covered by?

(READ IF NECESSARY) Is it Healthy Families, Healthy Start, Medicaid for the Aged, Blind and Disabled, Passport Waiver, Ohio Home Care Waiver, Individual Options or IO Waiver, //Repeat region plan list//,or something else

//MUL=2// (Allow up to 2 responses since both plan and program name can be given.)

01 Healthy Families

02 Healthy Start

03 Medicaid for the Aged, Blind and Disabled

04 Passport Waiver

05 Ohio Home Care Waiver

06 Individual Options or IO Waiver

97 Other [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_]

(Insert managed care plan name from appropriate region listed previously)

//if S9 > 175, then restore:

12 CareSource

13 Molina Healthcare

98 DK

99 Refused

//if S9 in Central, then restore:

12 CareSource

13 Molina Healthcare

98 DK

99 Refused

//if S9 in East Central, then restore:

11 Buckeye Community Health Plan

12 CareSource

15 Unison Health Plan

98 DK

99 Refused

//if S9 in NorthEast, then restore:

11 Buckeye Community Health Plan,

12 CareSource

16 WellCare

98 DK

99 Refused

//if S9 in NorthEast Central, then restore:

12 CareSource

15 Unison Health Plan

98 DK

99 Refused

//if S9 in NorthWest, then restore:

11 Buckeye Community Health Plan

12 CareSource

14 Paramount Advantage

98 DK

99 Refused

//if S9 in SouthEast, then restore:

12 CareSource

13 Molina Healthcare

15 Unison Health Plan

98 DK

99 Refused

//if S9 in SouthWest, then restore:

10 AMERIGROUP Community Care

11 Buckeye Community Health Plan,

12 CareSource

13 Molina Healthcare

98 DK

99 Refused

//if S9 in West Central, then restore:

10 AMERIGROUP Community Care

12 CareSource

13 Molina Healthcare

98 DK

99 Refused

B4Ca1. //ask if B4Ca=97//

What is the name of the Medicaid plan // you are/ person in S1 is/ covered by?

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B4B\_CON1 //ask if (B4B = 01 & (18 <= S14 < 65 OR 01 <= S14a <06 OR 1<=ZS14A<6)) OR (B4B==2 and (S14 = 065-125 OR s14a = 06 OR ZS14A=6))//

Just to verify, //are you / is person in S1 // covered by the STATE MEDICAID program or // are you/is person in S1// covered through the NATIONAL MEDICARE program, or by both MEDICAID and MEDICARE?

INTERVIEWR READ AS NEEDED:

Medicare is a FEDERAL health insurance for people 65 years or older and people with disabilities and is run by the Social Security Administration. Medicare is different from Medicaid.

Medicaid is a STATE of OHIO program that pays for medical insurance for certain individuals and families with low incomes and resources.

01 MediCAID only

02 MediCARE only

03 Both Medicaid and Medicare

04 Neither

98 DK

99 Refused

//Programmer – these variables should be calculated from prior responses (post processing?)

// calculate B4B\_R: IF B4B\_CON1=02 or 03 then B4B\_R=01; else if B4B\_CON1=01 or 04 then B4B\_R=02; else if b4b\_CON1=98 then B4B\_R=98; else if B4B\_CON1=99 then B4B\_R =99; else B4b\_R=B4B;//

// calculate B4C\_R: IF B4B\_CON1=01 or 03 then B4C\_R=01; else if B4B\_CON1=02 or 04 then B4C\_R=02; else if b4b\_CON1=98 then B4C\_R=98; else if B4B\_CON1=99 then B4C\_R =99; else B4C\_R=B4C;//

B4B\_CON2 //ask if (B4B\_CON1 = 01 and (S14 = ’65-125’ OR S14a = 06)) OR (B4B\_CON1=02 and (18<=S14 <65 OR 01<=S14a <6))//

And/ you are/ person in S1 is // //response in S14 or S14a// years old: Is that correct?

01 Yes (Go to B4D)

02 No (Go to B4BCAGE)

B4BCAGE //ask if B4B\_CON2=02//

On// your Person in S1’s// last birthday would you say that //you were// person in S1 was// ....

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study’s results represent everyone in the State of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

[INTERVIEWER READ LIST]

//overwrite data location for S14a (or else future skip patterns will reference two different ages)//

01 18-24 years

02 25-34 years

03 35-44 years

04 45-54 years

05 55-64 years

06 65 years or older

98 (Skip to ThankYou2) DK

99 (Skip to ThankYou2) Refused

B4D. //ask if A1a ne 02//

//Do you/Does Person in S1// have Military or Veterans coverage such as TRICARE or CHAMP-VA?

01 YES

02 NO

98 DK

99 REFUSED

B4E. //ask if A1a ne 02//

//Are you/Is person in S1// covered by health insurance purchased directly, that is, a private plan not related to current or past employment?

01 YES

02 NO

98 DK

99 REFUSED

//PROGRAMMER: B4F does not exist//

B4G. //ask if A1a ne 02//

//Do you/Does Person in S1// have any OTHER health care coverage that I have NOT mentioned?

[PROBE IF RESPONDENT MENTIONS A PROGRAM YOU ALREADY ASKED ABOUT: That sounds like a plan I asked you about before //Do you/Does person in s1// have any OTHER health care coverage that I did NOT mention earlier?]

01 YES

02 NO

98 DK

99 REFUSED

B4CHK //ask if there is more than one 01 in B4A through B4G and B4B\_CON1=missing//

To confirm, you said //you are/person in S1 is// covered by:

//if B4A = 01 then restore:// a health insurance plan through a current or former employer or union

//if B4B\_R = 01 then restore:// MEDICARE, the health insurance plan for people 65 years and older or persons with certain disabilities

//if B4C\_R = 01 then restore:// MEDICAID, the government health care assistance program or managed health care plan

//if B4D = 01 then restore:// Military or Veterans coverage such as TRICARE or CHAMP-VA

//if B4E = 01 then restore:// health insurance purchased directly, that is, a private plan not related to current or past employment

//B4F does not exist///

//if {B4G = 01}, then restore:// some other health coverage

Is that correct?

01 YES

02 (Reset to B4A) NO (resets to prior question)

98 (Reset to B4A) DK (resets to prior question)

99 (Reset to B4A) REFUSED (resets to prior question)

//Programmer: B6 does not exist//

//if (B4A=01 or B4E=01 or B4G=01) and (code “ 02, 98, 99” in B4B\_R), continue; Otherwise, Skip to B10//

B7 //ask if (B4A=01, B4E=01, OR B4G=01) AND (B4B\_R=02, 98, or 99)//

Is //your/Person in S1’s// primary health insurance plan family coverage, single coverage, coverage for //you/person in S1// and //you/his/her// spouse only, or some other type?

[IF RESPONDENT HAS DIFFICULTY ANSWERING BECAUSE COVERED BY MORE THAN ONE INSURANCE PLAN, READ: Tell me -about //your/person in S1’s// primary plan, the plan that pays the medical bills first or pays most of the medical bills. Is that plan family coverage, single coverage, coverage for //you/person in S1// and //you/his/her// spouse only, or some other type?

[IF NECESSARY, READ: Family coverage would cover both //you/person in S1// and other family members, while single coverage would cover only //you/person in S1//.]

01 FAMILY COVERAGE

02 //SELF/person in s1// AND SPOUSE ONLY, EXCLUDES CHILDREN

03 SINGLE COVERAGE

97 SOME OTHER TYPE OF ARRANGEMENT

98 DK

99 REFUSED

PB.7a //ask if B7=97//

How would you describe //your/ Person in S1's// primary health insurance plan?

01 GAVE RESPONSE

98 DK

99 REFUSED

B.7a //ask if PB.7a=01//

/TEXT RESPONSE=70/\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B8c1. //ask if B7=03//

Insurance premiums are regular payments for insurance coverage, while deductibles are the out-of-pocket payments made before insurance covers remaining costs.. Is the annual DEDUCTIBLE for medical care for this plan less than $1,100 or $1,100 or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.

01 Less Than $1,100

02 $1,100 or More

98 D/K

99 REFUSED

B8c2. //ask if B7=01, 02, 97, 98, 99//

Insurance premiums are regular payments for insurance coverage, while deductibles are the out-of-pocket payments made before insurance covers remaining costs..Is the family annual DEDUCTIBLE for medical care for this plan less than $2,200 or $2,200 or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.

01 Less than [$2,200]

02 $2,200 or More

98 DK

99 REFUSED

B10 //ask if (A1=01 or A1a=01//

Do any of //your/Person in S1’s// current insurance plans cover

//Randomize order of questions B10B, B10D://

B10B Dental care except emergency care?

[INTERVIEWER NOTE: This includes any coverage for these services even if it is from a separate health plan]

[INTERVIEWER NOTE: For this question, accept “DON’T KNOW” response without probes.]

B10D. Prescription medications?

[INTERVIEWER NOTE: This includes any coverage for these services even if it is from a separate health plan]

[INTERVIEWER NOTE: For this question, accept “DON’T KNOW” response without probes.]

01 YES

02 NO

98 DON’T KNOW IF PLAN COVERS THIS

99 REFUSED

B18. //ask if A1=01 or A1a=01//

How long //have you/has Person in S1// been covered by //your/his/her// current primary health insurance plan?

[IF NECESSARY: Your best estimate is fine.]

[IF NECESSARY, READ: The primary plan is the plan that pays the medical bills first or pays most of the medical bills. How long (have you/has person in S1) been covered by that plan?]

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-90} {programmer: B18days = B1801}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: B18days = B1802 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months{1-35} {programmer: B18days = B1803 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Years {1-125)} {programmer: B18days = B1804 \* 365}

98 DK

99 REFUSED

//ask if B18=01//

B1801 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-90}

//ask if B18=02//

B1802 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if B18=03//

B1803 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-35}

//ask if B18=04//

B1804 [INTERVIEWER ENTER YEARS]

//NUMERIC RANGE// {1-125)}

// IF [(1<=B18days < 365 & B1803~=12 months) OR (B18 = 98, 99)], then continue.

Else, skip to B25.//

B1804CON //Ask B18CON, if not missing (b1804) AND (if (B1804)>s14) OR (if (s14a=01 AND (B1804>24)) OR if (s14a=02 AND (B1804>34)) OR if (s14a=03 AND (B1804>44)) OR if (s14a=04 AND B1804>54)) OR if (s14a=05 AND (B1804>64)) )//

// Programmer: Please check S14 first and short circuit the check on S14a. If both are populated, S14a will hold incorrect data.//

Let me see if I have this right, earlier I thought you said that //your/Person’s in S1// age was //INSERT RESPONSE FROM s14// but //you/Person in S1// have been covered by your current primary insurance plan for //B1804// years. Is this correct, or did I make a mistake?

01 Correct Age

02 Correct last visit

03 NO CHANGES

99 REFUSED

B18AGE //ask if B18CON=01//

Please tell me how old {YOU WERE / RESTORE PERSON’S NAME FROM S1i WAS} on {your / his or her} last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

018-125 RECORD AGE

998 DK

999 REFUSE

B21. //ASK if [1<=b18days<364] and b1803<>12])) or [b18=98,99]//

Just prior to //your/Person in S1’s// current health insurance coverage, //were you/was Person in S1// covered by a health insurance plan obtained through an employer or union?

[IF NECESSARY: Either through //your/person in S1’s// own or someone else’s employment. ]

[IF NECESSARY: Include retiree coverage and COBRA]

[IF NECESSARY: Do not include Medicare or Medicaid coverage.]

01 YES

02 NO

98 DK

99 REFUSED

B21a. //ask if B21=01//

What was the main reason you// Person in S1// previous health insurance ended?

01 LOST JOB, RETIRED, OR CHANGED EMPLOYERS

02 GOT DIVORCED/ SEPARATED/DEATH OF SPOUSE

03 EMPLOYER STOPPED OFFERING INSURANCE

04 EMPLOYER DID NOT OFFER HEALTH INSURANCE/NOT ELIGIBLE FOR

COVERAGE THROUGH EMPLOYER

05 INSURANCE TOO EXPENSIVE/ CAN NOT AFFORD THE PREMIUM

06 EMPLOYER CHANGED PLANS

97 OTHER

98 DK

99 REFUSED

B21a1. //ask if B21a=97//

Describe the main reason you// Person in S1// previous health insurance ended?

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B22 //ask if (B21 = 02,98 or 99)//

//Were you/was Person in S1// covered by any other insurance that //you/Person in S1// or //your/his/her// family paid for completely?

01 YES

02 NO

98 DK

99 REFUSED

B24 ///ask if b22 = 02, 98, 99)

Just prior to your//Person in S1’s//current health insurance coverage, were you//was Person in S1// covered by any health insurance plan?

01 YES

02 NO

98 DK

99 REFUSED

B25. //ASK if [1<=b18days<364] and b1803<>12])) or [b18=98,99]//

DURING THE PAST 12 MONTHS, Was there any time that //you/Person in S1// did NOT have health insurance?

01 YES

02 (Skip to B29b) NO

98 (Skip to B29b) DK

99 (Skip to B29b) REFUSED

//Programmer: B26 does not exist//

B27. //ask if b25=01//

//b29b recodes answers of 00 here to B25=02, thus the respondents will have gotten this question even though they shouldn’t have in the first place. This is OK//

DURING THE PAST 12 MONTHS, how long //were you/was Person in S1// without health insurance coverage?

[IF NECESSARY: Your best estimate is fine.]

00 (Skip to B29b) NO MONTHS/WAS INSURED ALL YEAR

{programmer: B27days = 0}

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-364} {programmer: B27days = B2701}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: B27days = B2702 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months {1-12} {programmer: B27days = B2703 \* 30}

98 DK

99 REFUSED

//ask if B27=01//

B2701 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-364}

//ask if B27=02//

B2702 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if B27=03//

B2703 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-12}

B29a. //ask if B25=01//

DURING THE PAST 12 MONTHS, did any of the following things happen to //you/Person in S1// while //you were/Person in S1 was// uninsured?

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

//Randomize order of questions B29aA, B29aB, and B29aC://

//ask if B25=01//

B29aA Did //you/Person in S1// have any major medical costs while //you were/(he/she) was// uninsured?

//ask if B25=01//

B29aB Did //you/Person in S1// delay or avoid getting care because //you were/(he/she) was// uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

//ask if B25=01//

B29aC Did //you/Person in S1// have any problems getting the care //you/Person in S1// needed while //you were/(he/she) was// uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

01 (skip to PreD30) YES

02 (skip to PreD30) NO

98 (skip to PreD30) DK

99 (skip to PreD30) REFUSED

B29b. //If B27 = “00” (insured all year) then recode B25 = “02”//

//ask if (B18days >= 365) OR (B25 eq ‘02, 98, 99’)//

DURING THE PAST 12 MONTHS, did any of the following things happen to //you/Person in S1//?

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

//Randomize order of questions B29bA, B29bB, and B29bC://

//ask if (B18days >= 365) OR (B1803>=12) OR (B25 eq ‘02, 98, 99’) or B1804>=12//

B29bA Did //you/Person in S1// have any major medical costs?

[IF NECESSARY: Including co-pays]

[INTERVIEWER: RESPONDENT SHOULD DEFINE WHAT THEY CONSIDER A “MAJOR MEDICAL COST”]

//ask if (B18days >= 365) OR (B1803>=12) OR (B25 eq ‘02, 98, 99’) or B1804>=12//

B29bB Did //you/Person in S1// delay or avoid getting care that //you/person in s1// felt //you/person in s1// needed but could NOT afford?

[IF NECESSARY: include delays because of health plan approval]

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

//ask if (B18days >= 365) OR (B1803>=12) OR (B25 eq ‘02, 98, 99’) or B1804>=12//

B29bC Did //you/Person in S1// have any problems getting the care //you/Person in S1// needed?

[IF NECESSARY: include delays because of health plan approval]

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

01 YES

02 NO

98 DK

99 REFUSED

SECTION C: CURRENTLY UNINSURED ADULT

//Programmer: Turn off prior timers. Please start timer for Section C.//

C1: //ask if A1A = 02, 98 OR 99//

DURING THE PAST 12 MONTHS, at any time //Were you/Was Person in S1// covered by any type of health insurance plan?

01 YES

02 (skip to C26) NO

98 (skip to C26) DK

99 (skip to C26) REFUSED

C2. //Ask if C1 = 01//

When was the last time //you/Person in S1// had health insurance coverage?

[IF NECESSARY, READ: Your best estimate is fine. ]

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-364} {programmer: C2days = C201 }

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: C2days = C202 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months {1-12} {programmer: C2days = C203 \* 30}

98 DK

99 REFUSED

//ask if C2=01//

C201 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-364}

//ask if C2=02//

C202 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if C2=03//

C203 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-12}

C3. //ask if C1=01//

The last time //you/person in S1// had health insurance //were you/was Person in S1// covered by the State of Ohio Medicaid, which includes Healthy Families, Healthy Start; or Medicaid waiver programs?

[IF NECESSARY, READ: Medicaid also includes Ohio Works First Cash Assistance, Medicaid for the Aged, Blind and Disabled, and Spenddown Medicaid. Medicaid waiver programs include Passport, Choices Waiver, Individual Options or IO, Ohio Home Care Waiver, Level One and Transition Waiver.]

01 YES

02 (Skip to C4) NO

98 (Skip to C4) DK

99 (Skip to C4) REFUSED

C4 //ask if C3 = 02, 98, 99//

The last time //you/person in s1// had health insurance, //were you/was Person in S1//covered by a plan obtained through an employer or union?

01 (Skip to C6) YES

02 NO

98 DK

99 REFUSED

C5 //ask if C4=02,98,99//

//Were you/was Person in S1// covered by any other insurance that //you/Person in S1// or //your/his/her// family paid for completely?

01 YES

02 NO

98 DK

99 REFUSED

C6. //ask if c1=01//

DURING THE PAST 12 MONTHS, how long //were you/was Person in S1// without health insurance coverage?

[IF NECESSARY: Your best estimate is fine.]

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-364} {programmer: C6days = C601 }

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: C6days = C602 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months {1-12} {programmer: C6days = C603 \* 30}

98 DK

99 REFUSED

//ask if C6=01//

C601 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-364}

//ask if C6=02//

C602 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if C6=03//

C603 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-12}

//Programmer: Questions C7 through C25 do not exist//

C26. //ask if C1 = 02, 98, 99, then ask://

When was the last time //you/Person in S1// had health insurance coverage?

[IF NECESSARY: Your best estimate is fine.]

00 Never had health insurance

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months {12-35} {programmer: C26days = C2601 \* 30}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Years {1-125} {programmer: C26days = C2602 \* 365}

98 DK

99 REFUSED

//ask if C26=01//

C2601 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {12-35}

//ask if C26=02//

C2602 [INTERVIEWER ENTER YEARS]

//NUMERIC RANGE// {1-125)}

C26CON //Ask C26CON, if not missing (C2602) AND (if (C2602)>s14) OR (if (s14a=01 AND (C2602>24)) OR if (s14a=02 AND (C2602>34)) OR if (s14a=03 AND (C2602>44)) OR if (s14a=04 AND C2602>54)) OR if (s14a=05 AND (C2602>64)) )//

// Programmer: Please check S14 first and short circuit the check on S14a. If both are populated, S14a will hold incorrect data.//

Let me see if I have this right, earlier I thought you said that //your/Person’s in S1// age was //INSERT RESPONSE FROM s14// but //you/Person in S1// last had health insurance coverage //C2602// years ago. Is this correct, or did I make a mistake?

01 Correct Age

02 Correct last visit

03 NO CHANGES

99 REFUSED

C2602AGE //ask if C2602CON=01//

Please tell me how old {YOU WERE / RESTORE PERSON’S NAME FROM S1i WAS} on {your / his or her} last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

018-125 RECORD AGE

998 DK

999 REFUSE

C28. //ask if A1a=02 //

DURING THE PAST 12 MONTHS, did any of the following things happen to //you/Person in S1// while //you were/Person in S1 was//uninsured?

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

//Randomize order of questions C28A, C28B, and C28C://

//ask if A1a=02 //

C28A. Did //you/Person in S1//have any major medical costs while //you were/ Person in S1 was// uninsured?

[INTERVIEWER: RESPONDENT SHOULD DEFINE WHAT THEY CONSIDER A “MAJOR MEDICAL COST”]

//ask if A1a=02 //

C28B. Did //you/Person in S1//delay or avoid getting care because //you were/ Person in S1 was// uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

//ask if A1a=02 //

C28C. Did //you/Person in S1// have any problems getting the care //you/Person in S1// needed //you were/ Person in S1 was// uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

01 YES

02 NO

98 DK

99 REFUSED

SECTION D: ADULT HEALTH STATUS & CARE GIVING

PRED30 //Programmer: Turn of prior timers. Please start timer for Section D. //

Now I would like to ask about //your//person in s1’s// health.

D30 //ask of all//

In general, would you say //your/Person in S1’s// health is excellent, very good, good, fair, or poor?

01 EXCELLENT

02 VERY GOOD

03 GOOD

04 FAIR

05 POOR

98 DK

99 REFUSED

D30h. //ask of all//

Now thinking about //your/Person in S1’s// physical health, which includes physical illness and injury, how many days DURING THE PAST 30 DAYS was //your/Person in S1’s// physical health not good?

[INTERVIEWER NOTE: If respondent says "NO", probe for the exact number of days]

[INTERVIEWER NOTE: If the respondent says “None,” Prompt once with:”So no days at all?” and enter 0 as the answer if yes.”]

\_\_\_\_\_\_\_\_\_\_ # OF DAYS//0-30,98,99//

D30i. //ask of all//

Now, thinking about //your/Person in S1's//mental health, which includes stress, depression, and problems with emotions or substance abuse, for how many days DURING THE PAST 30 DAYS did //your/Person in S1's//mental health condition or emotional problem keep //you/person in S1's//from doing //your//person in S1's/work or other usual activities?

[INTERVIEWER NOTE: If respondent says "NO", probe for the exact number of days]

[INTERVIEWER NOTE: If the respondent says “None,” Prompt once with:”So no days at all?” and enter 0 as the answer if yes.”]

[INTERVIEWER NOTE: If respondent answers ‘Don’t Know’ code as such. Many people do not know this information]

\_\_\_\_\_\_\_\_\_\_ # OF DAYS //0-30,98,99//

K6T Now, I am going to ask you some questions about how you have been feeling during the past 30 days.

[Kessler 6 Questions]

K6\_1 //ask of all//

DURING THE PAST 30 DAYS, how often did //you/Person in S1// feel ... so sad that nothing could cheer //you/Person in S1// up? — would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?

01 ALL OF THE TIME

02 MOST OF THE TIME

03 SOME OF THE TIME

04 A LITTLE OF THE TIME

05 NONE OF THE TIME

98 DK

99 REFUSED

K6\_2 //ask of all//

During the past 30 days, how often did //you/Person in S1// feel nervous?

— would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?

(358)

01 ALL OF THE TIME

02 MOST OF THE TIME

03 SOME OF THE TIME

04 A LITTLE OF THE TIME

05 NONE OF THE TIME

98 DK

99 REFUSED

K6\_3. //ask of all//

During the past 30 days, how often did //you/Person in S1// feel…restless or fidgety?

— would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?

01 ALL OF THE TIME

02 MOST OF THE TIME

03 SOME OF THE TIME

04 A LITTLE OF THE TIME

05 NONE OF THE TIME

98 DK

99 REFUSED

K6\_4. //ask of all//

During the past 30 days, about how often did //you/Person in S1// feel…hopeless?

— would you say all of the time, most of the time, some of the time, a little of the time, or none of the time? (359)

01 ALL OF THE TIME

02 MOST OF THE TIME

03 SOME OF THE TIME

04 A LITTLE OF THE TIME

05 NONE OF THE TIME

98 DK

99 REFUSED

K6\_5. //ask of all//

During the past 30 days, about how often did //you/Person in S1// feel…that everything was an effort?

— would you say all of the time, most of the time, some of the time, a little of the time, or none of the time? (362)

01 ALL OF THE TIME

02 MOST OF THE TIME

03 SOME OF THE TIME

04 A LITTLE OF THE TIME

05 NONE OF THE TIME

98 DK

99 REFUSED

K6\_6. //ask of all//

During the past 30 days, about how often did //you/Person in S1// feel…worthless?

— would you say all of the time, most of the time, some of the time, a little of the time, or none of the time? (363)

01 ALL OF THE TIME

02 MOST OF THE TIME

03 SOME OF THE TIME

04 A LITTLE OF THE TIME

05 NONE OF THE TIME

98 DK

99 REFUSED

D31f. //ask of all//

//Do you/does Person in S1//have difficulty doing or need assistance to do day-to-day activities?

[IF NECESSARY: For example: work, go to school, do housework, socialize, cook, do paperwork]

01 YES

02 (Skip to D31i) NO

98 (Skip to D31i) DK

99 (Skip to D31i) REFUSED

D31g //ask if D31f=01//

Is this because of ANY medical, mental health or other health condition?

01 YES

02 (Skip to D31i) NO

98 (Skip to D31i) DK

99 (Skip to D31i) REFUSED

D31h //ask if D31g=01//

Is this a condition that has lasted or is expected to last for at least 12 months?

01 YES

02 NO

98 DK

99 REFUSED

D31i. //ask of all//

//Do you/does Person in S1// need or get special therapy?

[IF NEEDED: Special therapy includes physical, occupational, or speech therapy. Special therapy does NOT include psychological therapy or medical therapies such as chemotherapy.]

01 YES

02 (Skip to D31L) NO

98 (Skip to D31L) DK

99 (Skip to D31L) REFUSED

D31j. //ask if D31i=01//

Is this because of ANY medical, mental health or other health condition?

01 YES

02 (Skip to D31L) NO

98 (Skip to D31L) DK

99 (Skip to D31L) REFUSED

D31k. //ask if D31j=01//

Is this a condition that has lasted or is expected to last for at least 12 months?

01 YES

02 NO

98 DK

99 REFUSED

D31l. //ask of all//

//Do you/does Person in S1// need or get treatment or counseling for any kind of mental health, substance abuse or emotional problem?

01 YES

02 (Skip to D32) NO

98 (Skip to D32) DK

99 (Skip to D32) REFUSED

D31m //ask if D31l=01//

Has this problem lasted or is it expected to last for at least 12 months?

01 YES

02 NO

98 DK

99 REFUSED

/if D31b and D31e and D31h and D31k and D31m >01 go to D41/

D32 //ask if D31h=01 or D31K=01 or D31M=01//

//Do you /Does Person in S1// currently need any of the following types of assistance BECAUSE OF ANY HEALTH PROBLEMS that have lasted or are expected to last for at least 12 months?

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

//RANDOMLY ROTATE A-E – Note there is no C//

D32A. Assistance with personal care, such as bathing, dressing, toileting, or feeding?

D32B. Domestic assistance, such as shopping, laundry, housekeeping, cooking, or transportation?

D32D. Social or emotional support, such as companionship, recreation, and socialization?

D32E. Coordinating health care, such as making appointments for doctor’s visits or therapies?

01 YES

02 NO

98 DK

99 REFUSED

D45. //ask of all//

Have //you/Person in S1// smoked at least 100 cigarettes in //your/Person’s in S1// entire life?

[NOTE: 5 packs contain 100 cigarettes]

01 YES

02 (Skip to D45b) NO

98 DK

99 REFUSED

D45a. //ask if D45=01, 98, 99//

//Do you/Does Person in S1// smoke cigarettes every day, some days, or not at all?

01 EVERY DAY

02 SOME DAYS

03 NOT AT ALL

98 DK/NOT SURE

99 REFUSED

D45c. //ask of all//

Have //you/Person in S1// used snuff or chewing tobacco at least 20 times in //your/Person’s in S1// life?

01 YES

02 NO

98 DK

99 Refused

D45d. //ask if D45c=1//

Do //you/Person in S1// now use snuff of chewing tobacco?

01 YES

02 NO

98 DK

99 REFUSED

D46. //ask of all//

DURING THE PAST 30 DAYS, on how many days did //you/Person in S1// have at least one drink of alcoholic beverage such as beer, wine, a malt beverage or liquor?

[INTERVIEWER NOTE: If respondent says "NO", probe for the exact number of days]

[INTERVIEWER NOTE: If the respondent says “None,” Prompt once with:”So no days at all?” and enter 0 as the answer if yes.”]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # DRINKING DAYS {RANGE 0 – 30,98,99}

D46a. //ask if D46 > 0//

DURING THE PAST 30 DAYS, considering all types of alcoholic beverages, on how many days, if any, did //you/Person in S1// have

//If S15 = 01 then restore:// 5 or more drinks on an occasion?

//If S15 = 02 then restore:// 4 or more drinks on an occasion?

[INTERVIEWER NOTE: If respondent says "NO", probe for the exact number of days]

[INTERVIEWER NOTE: If the respondent says “None,” Prompt once with:”So no days at all?” and enter 0 as the answer if yes.”]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # DRINKING DAYS {RANGE 0 – D46, MAX=30,98,99}

D47 //ask of all//

During the past 7 days, how many times did //you/Person in S1// drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? Do not include diet soda or diet pop.

[INTERVIEWER: READ LIST IF NCESSARY]

01 I DID NOT DRINK SODA OR POP DURING THE PAST 7 DAYS

02 ONE TO 3 TIMES DURING THE PAST 7 DAYS

03 4 TO 6 TIMES DURING THE PAST 7 DAYS

04 7 TO 13 TIMES DURING THE PAST 7 DAYS

05 14 TO 20 TIMES DURING THE PAST 7 DAYS

06 21 TO 27 TIMES DURING THE PAST 7 DAYS

07 28 OR MORE TIMES DURING THE PAST 7 DAYS

98 DK

99 REFUSED

D30a. //ask of all//

About how much //do you/does Person in S1// weigh without shoes?

[Note: If respondent answers in metric units enter where indicated. Round fractions UP]

01 ANSWERED IN POUNDS {D30aLBS = D30AP }

02 ANSWERED IN KILOGRAMS {D30aLBS = D30AK \* 2.2}

98 DK

99 REFUSED

D30AP //ask if D30a=01//

[INTERVIEWER ENTER POUNDS]

//NUMERIC RANGE// {50-700}

D30AK //ask if D30a=02//

[INTERVIEWER ENTER KILOGRAMS]

//NUMERIC RANGE// {23-318}

//Upper limit for pounds is 700lbs, and upper limit for kg is 318kg.//

D30b. //ask of all//

About how tall //are you/is Person in S1// without shoes?

[NOTE: If respondent answers in metric units, enter where indicated. Round fractions UP]

[EXAMPLES: 6 feet 2 = 602, 6 feet = 600]

01 ANSWERED IN FEET/ INCHES {D30binch = rounddown(D30bF/100) \* 12 + D30BF%100}

02 ANSWERED IN CENTIMETERS {D30binch = round(D30BC \* 0.394)}

98 DK

99 REFUSED

D30BF //ask if D30b=01//

[INTERVIEWER ENTER FEET/INCHES]

//NUMERIC RANGE// {300-311,400-411,500-511,600-611,700-711,800-805}

D30BC //ask if D30b=02//

[INTERVIEWER ENTER CENTIMETERS]

//NUMERIC RANGE// {90-254}

SECTION E: UTILIZATION AND QUALITY OF ADULT HEALTH CARE SERVICES

PREE59 //Programmer: Turn of prior timers. Please start timer for Section E. //

//read to all//

I would now like to ask about //your/Person in S1’s// use of health care services.

E59. //ask of all//

NOT including overnight hospital stays, visits to hospital emergency rooms, home visits, or telephone calls, about how long has it been since //you/person in S1// last saw a doctor or other health care professional about //your/his or her// own health?

[READ IF NECESSARY: Your best estimate is fine. How long ago was //your/person in S1’s// last visit to a doctor or health professional.]

00 NEVER {programmer: E59days = 0}

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DAYS {1-90} {programmer: E59days = E5901}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ WEEKS {1-51} {programmer: E59days = E5902 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ MONTHS {1-35} {programmer: E59days = E5903 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ YEARS {1-125} {programmer: E59days = E5904 \* 365}

98 DK

99 REFUSED

//ask if E59=01//

E5901 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-90}

//ask if E59=02//

E5902 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if E59=03//

E5903 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-35}

//ask if E59=04//

E5904 [INTERVIEWER ENTER YEARS]

//NUMERIC RANGE// {1-125}

E59CONA //Ask E59CONA, if not missing (E5904) AND (if (E5904)>s14) OR (if (s14a=01 AND (E5904 >24)) OR if (s14a=02 AND (E5904 >34)) OR if (s14a=03 AND (E5904 >44)) OR if (s14a=04 AND E5904 >54)) OR if (s14a=05 AND (E5904 >64)) )//

// Programmer: Please check S14 first and short circuit the check on S14a. If both are populated, S14a will hold incorrect data.//

Let me see if I have this right, earlier I thought you said that //your/Person’s in S1// age was //INSERT RESPONSE FROM s14// but //you/Person in S1// last saw a doctor or other health care professional about //your/his or her// own health //INSERT RESPONSE FROM E5904// years ago. Is this correct, or did I make a mistake?

01 Correct Age

02 Correct last visit

03 NO CHANGES

99 REFUSED

E5904AGE //ask if E59CONA=01//

Please tell me how old {YOU WERE / RESTORE PERSON’S NAME FROM S1i WAS} on {your / his or her} last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

018-125 RECORD AGE

998 DK

999 REFUSED

E59.1 //ask if E59=00//

I want to make sure I have this right, //you have/person in S1has// never visited a doctor or any other health care professional in their offices for a routine check-up, physical, or for any reason?

01 NEVER BEEN TO A DOCTOR/HEALTH CARE PROFESSIONAL IN THEIR OFFICES

02 (SKIP to E59A) BEEN TO A DOCTOR/HEALTH CARE PROFESSIONAL BUT NOT IN AN OFFICE

03 (RESET to E59) INCORRECT RESPONSE – BACK UP TO PREVIOUS QUESTION

98 DK

99 REFUSED

E59A. //ask if E59days>0 OR E591=02//

NOT including overnight hospital stays, visits to hospital emergency rooms, home visits, or telephone calls, about how long has it been since you/person in S1// last visited a doctor for a ROUTINE CHECK-UP? A routine checkup is a general physical exam, not an exam for a specific injury, illness, or condition.

[READ IF NECESSARY: Your best estimate is fine.]

00 NEVER {programmer: E59Adays = 0}

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DAYS {1-90} {programmer: E59Adays = E59A01}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ WEEKS {1-51} {programmer: E59Adays = E59A02 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ MONTHS {1-35} {programmer: E59Adays = E59A03 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ YEARS {1-125} {programmer: E59Adays = E59A04\*365}

98 DK

99 REFUSED

//ask if E59A=01//

E59A01 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-90}

//ask if E59A=02//

E59A02 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if E59A=03//

E59A03 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-35}

//ask if E59A=04//

E59A04 [INTERVIEWER ENTER YEARS]

//NUMERIC RANGE// {1-125}

E59\_CON //Ask if (E59Adays < E59DAYS) AND (E59A ~= 0, 98 or 99) AND (E59 ~= 0, 98 or 99).

Let me see if I have this right, earlier I thought you said that, excluding overnight hospital stays, visits to hospital emergency rooms, home visits, or telephone calls, the last time you saw a doctor or other health care professional about //your/his or her// own health was //enter response from E59// ago. However, the last time you had your routine healthcare check up was // enter response from E59A//. Is this correct, or did I make a mistake?

01 CHANGE RESPONSE TO E59 (last time you saw a doctor or other

health care professional)

02 CHANGE RESPONSE TO E59A (last time you saw a doctor for a routine checkup)

03 NO CHANGES

99 REFUSED

E59ACONA //Ask E59ACONA, if not missing (E59A04) AND (if (E59A04)>s14) OR (if (s14a=01 AND (E59A04 >24)) OR if (s14a=02 AND (E59A04 >34)) OR if (s14a=03 AND (E59A04 >44)) OR if (s14a=04 AND E59A04 >54)) OR if (s14a=05 AND (E59A04 >64)) )//

// Programmer: Please check S14 first and short circuit the check on S14a. If both are populated, S14a will hold incorrect data.//

Let me see if I have this right, earlier I thought you said that //your/Person’s in S1// age was //INSERT RESPONSE FROM s14// but //you/Person in S1// last visited a doctor for a ROUTINE CHECK-UP //INSERT RESPONSE FROM E59A04// years ago. Is this correct, or did I make a mistake?

01 Correct Age

02 Correct last visit

03 NO CHANGES

99 REFUSED

E594AAGE //ask if E59ACONA=01//

Please tell me how old {YOU WERE / RESTORE PERSON’S NAME FROM S1i WAS} on {your / his or her} last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

018-125 RECORD AGE

998 DK

999 REFUSED

E62. //ask of all//

DURING THE PAST 12 MONTHS, how many times //were you/was Person in S1// a patient in a hospital EMERGENCY room? Include EMERGENCY room visits where //you were/Person in S1 was// admitted to the hospital.

[IF NECESSARY: Your best estimate is fine.]

00 NONE

01-20 (CODE ACTUAL VALUE)

21 MORE THAN 20

98 DK

99 REFUSED

E62\_a2 //ask if E62=01-21//

During the past 12 months, did //you/ Person in S1// go to the EMERGENCY ROOM because you could not get a needed appointment to see a health care provider? (ODI)

01 YES

02 NO

98 DK

99 REFUSED

E63. //ask of all//

About how long has it been since //you/person in S1// last visited a dentist? Include all types of dentists such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.

[IF NECESSARY: Your best estimate is fine. How long ago was //your/person in S1’s// last dental visit.

00 NEVER {programmer: E63days = 0}

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DAYS {1-90} {programmer: E63days = E6301}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ WEEKS {1-51} {programmer: E63days = E6302 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ MONTHS {1-35} {programmer: E63days = E6303 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ YEARS {1-125} {programmer: E63days = E6304 \* 365}

98 DK

99 REFUSED

//ask if E63=01//

E6301 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-90}

//ask if E63=02//

E6302 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if E63=03//

E6303 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-35}

//ask if E63=04//

E6304 [INTERVIEWER ENTER YEARS]

//NUMERIC RANGE// {1-125}

SECTION F: ACCESS TO CARE AND UNMET NEEDS OF ADULT

//Programmer: Turn of prior timers. Please start timer for Section F //

F67. //ask of all//

Is there ONE place that //you USUALLY go /Person in S1 USUALLY goes// to when //you are/Person in S1 is// sick or //you need / person in S1 needs// advice about //your/his or her// health?":

[INTERVIEWER NOTE: This question asks IF the respondent has a usual provider, NOT if they have seen the provider recently (this includes those who have never seen their usual provider)]

01 YES

02 NO

03 YES, VOLUNTEERED THAT THERE IS MORE THAN

ONE PLACE

98 DK

99 REFUSED

F67\_1 //ask if F67=02//

Just to be sure, is it that there is NO PLACE at all that //you USUALLY go/ Person in S1 USUALLY goes// to when sick or needing advice about health, OR is it that //you go/ Person in S1 goes//to more than ONE place?

01 NO PLACE AT ALL

02 MORE THAN ONE PLACE

98 DK

99 REFUSED

F67.2 //ask if (F67 = 01,03 or F67.1=02)//

If (F67 = “01”) then restore:// What kind of place is it? A clinic or health center, a doctor’s office or HMO, a hospital emergency room, a hospital outpatient department, or some other place?

[IF MORE THAN ONE PLACE: What kind of place //do you/does person in S1// go to most often?]

//if (F67 = “03”) OR (F67.1 = “02”) then restore://

What kind of place //do you/does person in S1// go to most often? Is it a clinic or health center, a doctor’s office or HMO, a hospital emergency room, a hospital outpatient department, or some other place?[[34]](#footnote-34)[1][1]

01 CLINIC OR HEALTH CENTER

02 DOCTOR'S OFFICE OR HMO

03 HOSPITAL EMERGENCY ROOM

04 HOSPITAL OUTPATIENT DEPARTMENT

06 DOES NOT GO TO ONE PLACE MOST OFTEN

97 SOME OTHER PLACE

98 DK

99 REFUSED

F67a. //(If F67 = 02/No usual source of Care and F67.1= 01/No place at all) OR F67.2=03//.

Is there a place //you/person in S1// could get an appointment to see a medical provider (other than a hospital emergency department) if //you/Person in S1// needed non-emergency care?

01 YES

02 NO

98 DK

99 REFUSED

F67c1. //ask F67 = 01, 03 OR F67.1 = 02//

From the time //you leave/Person in S1 leaves// home, on average, about how long does it take to get to //your/his/her// MAIN source for routine medical care?

//Programmer: Minimum value is 0 minutes.//

\_\_\_\_\_\_ HMM //0-59,100-159,200-259,300-359,400-459,500-559,600-659,700-759,800-859,900-959,998,999// {programmer: F67cTIME=F67c1MIN+(60\*F67c1HR)}

//ASK IF f67c1 = 0-59,100-159,200-259,300-359,400-459,500-559,600-659,700-759,800-859,900-959//

F67c1k

INTERVIEWER:  YOU'VE JUST ENTERED [RESTORE ANSWER FROM F67C1.

 IS THAT CORRECT?

01 YES, CORRECT

02 NO NEED TO CORRECT ANSWER

F67d //ask of all//

During the PAST 12 MONTHS, did //you/person in S1// NEED to see a specialist to get special care?

[IF NECESSARY: Special care includes care from specialists such as surgeons, allergists, obstetricians, gynecologists, orthopedists, cardiologists, and dermatologists. Specialists mainly treat just one type of problem.]

[INTERVIEWER NOTE: If the respondent is still confused, ask if the specialist is a medical specialist. If so, treat it as a “NO” response]

[OBSTETRICIANS: OB-STA-TRISH-ENS ]

[GYNECOLOGISTS: GUY-NA-COL-A-JISTS ]

[ORTHOPEDISTS: ORTHO-PEED-ISTS ]

[CARDIOLOGISTS: CAR-DEE-ALL-A-JISTS]

[DERMATOLOGISTS: DERM-A-TOL-A-JISTS ]

01 YES

02 (Skip to F68) NO

98 (Skip to F68) DK

99 (Skip to F68) REFUSED

F67e //ask if F67d=01//

How much problem, if any, was it for //you/person in S1// to see a specialist? Was it a big problem, small problem, or no problem?

[INTERVIEWER NOTE: The question asks how much of a problem it was to see a specialist, NOT why they saw a specialist.]

01 BIG PROBLEM

02 SMALL PROBLEM

03 (Skip to F68) NO PROBLEM

98 (Skip to F68) DK

99 (Skip to F68) REFUSED

F.1 UNMET NEEDS OF ADULT

F68. //ask of all//

DURING THE PAST 12 MONTHS, was there a time when //you/person in S1// needed dental care but could NOT get it at that time?

01 YES

02 NO

98 DK

99 REFUSED

F68b //ask of all//

IN THE PAST 12 MONTHS, //have you/has person in S1// NOT filled a prescription because of the cost?

[IF NECESSARY, ADD: This includes refills.]

01 YES

02 NO

98 DK

99 REFUSED

F68b\_2. //ask of all//

DURING THE PAST 12 MONTHS, was there a time when //you/person in S1// needed vision care but could NOT get it at that time?

01 YES

02 NO

98 DK

99 REFUSED

F68c //ask of all//

DURING THE PAST 12 MONTHS, was there any time when //you/person in S1// did NOT get any other health care that //you/she/he// needed, such as a medical exam, medical supplies, mental health care, or eyeglasses?

01 YES

02 NO

98 DK

99 REFUSED

NF68D. //ask if F68c=01//

What was the health care that //you/Person in S1// needed but did NOT get? (DO NOT READ LIST)

[INTERVIEWER NOTE: If respondent mentions only insurance or lack of insurance, ask that care insurance did NOT pay for, and record that. If respondent mentions a symptom or condition rather than needed health care (e.g., "back problem"), ask what care they wanted but did NOT get for that symptom/condition and code. KEEP PROBING UNTIL THE RESPONDENT SAYS "DK" OR "NOTHING ELSE."]

/MUL = 10/

01 A DOCTOR VISIT, CHECKUP, OR EXAM

02 MENTAL HEALTH CARE (counseling)

03 EYEGLASSES OR VISION CARE (ophthalmologist, optometrist)

04 MEDICAL SUPPLIES OR EQUIPMENT

05 APPOINTMENT OR REFERRAL TO A SPECIALIST (dermatologist, endocrinologist, chiropractor, gastroenterologist, gynecologist)

06 DENTAL

07 OTHER MEDICAL TREATMENT (TESTS/SURGERY/OTHER PROCEDURES/THERAPIES) (x-rays, cancer or heart attack tests)

08 MEDICATIONS/PRESCRIPTIONS (patches, pills, shots)

09 CARE FOR OTHER AILMENT OR BODYPART

96 NO MORE HEALTHCARE NEEDED BUT DIDN’T GET

97 OTHER

98 DK

99 REFUSED

NF68DO. //ask if NF68D=97//

INTERVIEWER RECORD OTHER HEALTHCARE NEEDED BUT DID NOT GET

//TEXT RANGE=270// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

F69  //ask of all

Compared with THREE YEARS AGO, is getting the medical care //you need/person in S1 needs//becoming easier, harder, or has it stayed the same?

01 EASIER

02 HARDER

03 STAYED THE SAME

98 DK

99 REFUSED

F.2 FINANCIAL STRESS & MEDICAL BILLS

F70. //ask of all//

During the last 12 months, were there times when //you/ Person in S1// had problems paying or //you were/ Person in S1 was// unable to pay for medical bills for //yourself/himself/ or herself// or anyone else in the family or household?

01 YES

02 NO

98 DK

99 REFUSED

F70b1. //ask if F70=01//

Have any of the following happened because //you/ Person in S1// had to pay medical bills?

Have //you/ Person in S1// been unable to pay for basic necessities such as food, heat or rent?

01 YES

02 NO

98 DK

99 REFUSED

F70b2. //ask if F70=01//

Used up all or most of //your / Person in S1’s// savings?

01 YES

02 NO

98 DK

99 REFUSED

F70b3. //ask if F70=01//

Had large credit card debt OR had to take a loan or debt against //your / Person in S1’s// home OR had to take any kind of loan?

01 YES

02 NO

98 DK

99 REFUSED

F70b4. //ask if F70=01//

Had to declare bankruptcy?

01 YES

02 NO

98 DK

99 REFUSED

F.3 ECONOMIC STRESSORS RELATING TO HEALTH

F3b. HOUSING STRESS

[INTERVIEWER HELP SCREEN: Owned or Being Bought: Living quarters are "Owned or being bought" if the owner or co-owner is a household member of the unit even if (s)he still has a mortgage or has not fully paid for the unit. A condominium or a cooperative unit is "Owned or being bought" only if the owner lives in it.

Rented for Cash: Living quarters are "Rented for cash" if the occupants pay or have a contract for any money rent (even by persons not living in the unit).

Occupied Without Payment of Cash Rent: Living quarters are "Occupied without payment of cash rent" if the unit is not "Owned or being bought" and if the money rent is paid or contracted. Persons usually live in these units in exchange for services, or as a gift from a relative or friend not living in the unit. If occupants pay only for their utilities but do not pay any money rent, report the unit as "Occupied without payment of cash rent". ]

CELL1 //ask of all//

Are //your/Person’s in S1// living quarters: Owned or being bought by (you // restore if #adults in HH > 1: or someone in //your/Person’s in S1// household//), Rented for cash, OR Occupied without payment of cash rent?

[INTERVIEWER: Help screen available]

01 OWNED OR BEING BOUGHT (MORTGAGED)

02 RENTED

03 OCCUPIED WITHOUT PAYMENT OF CASH RENT

98 DK

99 REFUSED

F71d0 //ask of all//

During the past 12 months, was there a time when (//you/your family/Person in S1’s Family//) were not able to pay //your/Person in S1’s// mortgage, rent or utility bill?

[INTERVIEWER: Help screen available]

01 YES

02 NO

98 DK

99 REFUSED

F71d1 //ask if F71d0=01//

Did //you/Person in S1// get any financial help when //you/he/she// were not able to pay the mortgage, rent or utility bill?

01 YES

02 NO

98 DK

99 REFUSED

F71d2 //ask if F71d0=01//

During the last 12 months, did //you/Person in S1// or //your/Person in S1’s// children move in with other people, even for a little while because //you/Person in S1// could not afford to pay //your/person’s in s1// mortgage, rent or utility bills?

01 YES

02 NO

98 DK

99 REFUSED

[ASK EVERYONE]

F72 //ask of all//

If //you/ Person in S1// lost all current source(s) of household income (//your/his/her// paycheck, public assistance, or other forms of income), how long could //you/ Person in S1// continue to live at //your/his/her// current address and standard of living?

[INTERVIEWER: READ LIST IF NECESSARY]

01 LESS THAN 1 MONTH  
02 1 TO 2 MONTHS  
03 3 TO 6 MONTHS  
04 7 TO 12 MONTHS  
05 MORE THAN 1 YEAR

98 DK

99 REFUSED

F3c BASIC NECESSITIES

F74a //ask of all//

Which of these items does //your/Person’s in S1// household now have?

//PROGRAMMER: RANDOMIZE LIST A-H IN SAME ORDER AS F74//

HOME HEATING SUCH AS A FURNACE

A REFRIGERATOR

A TELEVISION

A COMPUTER

SEASONAL CLOTHING SUCH AS A COAT FOR THE WINTER

A CAR OR TRUCK

A STOVE FOR COOKING FOOD

WATER IN THE HOME

01 YES

02 NO

98 DK

99 REFUSED

SECTION G: EMPLOYMENT

//Programmer: Turn off prior timers. Please start timer for Section G.//

G71. //ask all//

//If (code “01” or “03” in B4Aa) AND (code ‘01’ in B4Ab) then autocode “01” in G71 and skip to G71a//

LAST WEEK did //you/Person in S1//have a job either full or part-time? Include any job from which //you were/Person in S1 was// temporarily absent.

[IF NECESSARY: The sponsors want to know how much more difficult it is for people without jobs or for people in certain kinds of jobs to get health insurance.]

01 YES

02 NO

98 DK

99 REFUSED

[//IF G71= “02” // Ask whether respondent is retired, homemaker, student, disabled, or looking for employment, or other]

G71a\_new //ask if (G71 = 02//

What is the main reason //you/person in S1//did not work/have a job or business/ last week?

[INTERVIEWER: Prompt if necessary]

01 TAKING CARE OF HOUSE OR FAMILY

02 GOING TO SCHOOL

03 RETIRED

04 ON A PLANNED VACATION FROM WORK

05 ON FAMILY OR MATERNITY LEAVE

06 TEMPORARILY UNABLE TO WORK DUE TO HEALTH REASONS

07 HAVE JOB/CONTRACT AND OFF-SEASON (SEASONAL EMPLOYMENT)

08 ON LAYOFF

09 DISABLED

97 OTHER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

98 D/K

99 REFUSED

G71anewO //ask if G71a\_new=97//

/ Text range =70/

G71a //Ask if G71 = 01//

//Do you/Does Person in S1// work for the government, private industry, or //are you/is he/is she// self-employed?

[INTERVIEWER NOTE: PROBE IF RESPONDENT IS UNSURE. . “Is the employer the city, county, state, or federal government, or a private organization?’]

[INTERVIEWER NOTE: Code non-profits, Publicly traded companies as "private." Use "other" only when the respondents gives an answer not listed and is unwilling to state whether the employer is government, private industry, or self-employed.]

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

01 GOVERNMENT

02 PRIVATE INDUSTRY

03 SELF-EMPLOYED

97 OTHER

98 DK

99 REFUSED

PG71b //ask if G71a=97//

How would you describe where //you work/person in S1works//?

[INTERVIEWER NOTE: Describe the EMPLOYER and not the responsibilities]

01 GAVE RESPONSE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

98 DK

99 REFUSED

G71b //ask if PG71b=01//

/TEXT RANGE=70/ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//If(B4Aa = “01”, “03”) AND (B4Ab = “01”) AND G71=01 AND G71a<>03 autocode G72 = “01” and skip to G72A. //

G72. //(ask if (G71 = 01 or (b4aa = 01,03 or b4ab = 01)) AND G71=01 AND G71a<>03) //

Does //your/person in S1’s// employer or union offer a health insurance plan to any of its employees?

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

01 YES

02 (Skip to G73) NO

98 (Skip to G73) DK

99 (Skip to G73) REFUSED

G72a //ask if (G72=01 or (b4aa = 01,03 or b4ab = 01)) AND G71=01 AND G71a<>03)//

//if (B4Aa = “01”) AND (B4Ab = “01”) AND (B7 = “01”), then autocode “02” in G72a and skip to G72b (if a respondent has G71A<>3 they will not be autocoded here)//

Does //your/Person in S1’s// employer or union offer coverage to employees only, OR to both employees and their families OR to both employees and their spouses only?

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

[INTERVIEWER NOTE: This question refers to insurance offered by the employer, not necessarily insurance the respondent has.]

01 EMPLOYEES ONLY

02 EMPLOYEES AND THEIR FAMILIES

03 EMPLOYEES AND SPOUSE ONLY (NOT CHILDREN)

97 OTHER

98 DK

99 REFUSED

PG72a.1 //ask if G72a=97//

Who does the employer or union offer coverage to?

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where he or she works the most hours.]

01 Gave Response

98 DK

99 REFUSED

G72a.1 //ask if PG72a=01//

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

G72b //(G72=01 or (b4aa = 01,03 or b4ab = 01)) AND G71=01 AND G71a<>03)////

//if (B4Aa = “01”, “03”) AND (B4Ab = “01”) then autocode G72b = “01” and skip to G73. (if a respondent has G71A<>3 they will not be autocoded here)//

You may have already told me this, but //are you/is person in S1// CURRENTLY eligible to participate in //your/his/her// employer or union health plan?

[NOTE: If respondent states that they are in a waiting period, they are not currently eligible.]

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

01 YES

02 NO

98 (Skip to G73) DK

99 (Skip to G73) REFUSED

G72c //ask if (G72b = 01 and NOT (B4aa = 01,03 and b4ab = 01)) AND AND G71=01 G71a<>03)//

//Are you/Is person in S1// NOT participating in //your/his/her// employer or union health insurance plan because the plan costs too much, because //you have/she has/he has// other insurance, because //you do/he does/she does//NOT need or want insurance, or for some other reason?

[IF OTHER REASON AND IF NECESSARY, PROBE FOR REASON AND CODE.]

CODE ONE RESPONSE. IF MORE THAN ONE RESPONSE GIVEN, PROBE FOR MAIN REASON]

[DO NOT READ LIST]

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

01 (Skip to G73) COSTS TOO MUCH

02 (Skip to G73) HAVE OTHER INSURANCE

03 (Skip to G73) HOPE TO GET OTHER INSURANCE

04 (Skip to G73) DO NOT NEED OR WANT INSURANCE

05 (Skip to G73) DID NOT LIKE PLAN/BENEFIT PACKAGE

06 (Skip to G73) DID NOT LIKE CHOICE OF DOCTORS OR HOSPITALS

07 (Skip to G73) NO REASON/JUST HAVEN’T GOTTEN AROUND TO IT

97 OTHER

98 (Skip to G73) DK

99 (Skip to G73) REFUSED

PG72c.1 //ask if G72c=97//

Why //are you/is person in S1// not participating in //your/his/her// employer or union health insurance plan?

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

01 GAVE RESPONSE

98 (Skip to G73) DK

99 (Skip to G73) REFUSED

PG72c.1 //ask if PG72c1=01//

(Skip to G73) /TEXT RANGE=70/ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

G72d //ask if G72b=02//

//Are you/ Is person in S1// ineligible because //you have/she has/he has// NOT worked long enough, because //you do NOT/person in S1 does NOT//work enough hours, because //you are/he is/she is// on call, because of medical problems, or for some other reason .

[IF OTHER REASON AND IF NECESSARY, PROBE FOR REASON]

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where he or she works the most hours.]

01 NOT WORKED THERE LONG ENOUGH

02 NOT WORKING ENOUGH HOURS

03 ON CALL

04 MEDICAL PROBLEMS

05 INSURANCE ONLY OFFERED TO MANAGERS/UNION/PROFESSIONALS

97 OTHER

98 DK

99 REFUSED

PREG72d.1 //ask if G72d=97//

Why //are you/is person in S1// not eligible?

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where he or she works the most hours.]

01 GAVE RESPONSE

98 DK

99 REFUSED

G72d.1 //ask if PREG72d.1=01//

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//ask if G71=01//

G73. How many hours PER WEEK //do you/does Person in S1// usually work at //your/his/her// current primary job?

[INTERVIEWER NOTE: Make sure to record number of hours PER WEEK. Probe for hours PER WEEK, if respondent tells you hours PER DAY.]

[IF NECESSARY: Your best estimate is fine.]

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

01-84 (skip to G73a2) (Code actual number of hours)

85 (skip to G73a2) 85 or more hours

98 DK

99 REFUSED

G73a: //ask if G73=98,99//

//Do you/does person in S1// USUALLY work less than 35 hours per week or 35 or more hours per week at //your/his/her// primary job?

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

01 LESS THAN 35 HOURS/WEEK

02 35 HOURS/WEEK OR MORE

98 DK

99 REFUSED

G73a2 //ask if G73a=01 OR G73 = 01 to 34//

What is the main reason (name/you) USUALLY work less than 35 hours per week at//your/ his/ her// primary job? (Reference 2007 CPS)

COULD NOT FIND A FULL TIME JOB

WANTED TO WORK PART TIME OR ONLY ABLE TO WORK PART TIME

HOURS CUT DUE TO BUSINESS CONDITIONS

HAVE ANOTHER JOB

OTHER REASON

DK

99 REFUSED

DK

REFUSED

G73c. //Ask if G71=01//

//if (G71a = 03) then restore:// Counting all locations where //your/Person in S1’S// business operates or operated IN THE PAST 12 MONTHS, what is the total number of persons who work for //you/person in S1//?

//Else restore:// Counting all locations where //your/Person in S1’S// employer operates or operated IN THE PAST 12 MONTHS, what is the total number of persons who work for //your/person in S1’s// employer?

[INTERVIEWER NOTE: Your best estimate is fine.]

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where //he/she// works the most hours.]

00 (SKIP TO PREH76) 0 EMPLOYEES

01 (SKIP TO PREH76) 1 EMPLOYEE

02 (SKIP TO PREH76) 2 - 9 EMPLOYEES

03 (SKIP TO PREH76) 10 - 24 EMPLOYEES

04 (SKIP TO PREH76) 25 - 49 EMPLOYEES

05 (SKIP TO PREH76) 50 - 99 EMPLOYEES

06 (SKIP TO PREH76) 100 - 249 EMPLOYEES

07 (SKIP TO PREH76) 250 - 499 EMPLOYEES

08 (SKIP TO PREH76) 500 - 999 EMPLOYEES

09 (SKIP TO PREH76) 1,000 EMPLOYEES OR MORE

98 DK

99 REFUSED

G73d //ask if G73c=98//

Do you think it is more or less than 50 people?

[INTERVIEWER NOTE: Your best estimate is fine.]

[INTERVIEWER NOTE: If respondent has more than one job, ask respondent to refer to the job where he or she works the most hours.]

01 50 OR MORE PEOPLE

02 LESS THAN 50 PEOPLE

03 ABOUT 50 PEOPLE

98 DK

99 REFUSED

SECTION H: ADULT DEMOGRAPHICS AND FAMILY INCOME

//PROGRAMMER: H75 does not exist//

PREH76: //Programmer: Turn of prior timers. Please start timer for Section H.//

The next few questions are for general classification purposes:

PreS12b //ask of all//

Including //you /Person in S1 // and all adults and children in //your/Person in S1’s// household, how many are related by birth, marriage, adoption or legal guardianship?

[INTERVIEWER NOTE: If the person lives alone, or with roommates who are unrelated, enter 1 here and INFORM THE RESPONDENT THAT YOU ARE DOING SO: “As you live alone/live with unrelated roommates, I have entered 1. Please correct me if I’m wrong.”]

01 Gave Response

98 DK

99 Refused

S12b //ask if Pres12b=01//

//Record actual value [1-21]//

H76. //ask of all//

//Are you/Is Person in S1// …

[READ RESPONSES]

01 (SKIP TO H76\_1) MARRIED

02 (SKIP TO H77) DIVORCED

03 (SKIP TO H77) WIDOWED

04 (SKIP TO H77) SEPARATED

05 (SKIP TO H77) NEVER MARRIED, OR

06 (SKIP TO H76\_1) A MEMBER OF AN UNMARRIED COUPLE?

98 (SKIP TO H77) DK

99 (SKIP TO H77) REFUSED

H76\_1. //ask if h76= 06//

What is //your/Person in S1’s// partner’s gender?

01 MALE

02 FEMALE

98 DK

99 REFUSED

H76a. //ask if H76 = 01 or 06//

Is //your/Person in S1’s// spouse or partner currently employed?

01 YES

02 NO

98 DK

99 REFUSED

H77. //ask of all//

What is the highest level of school //you have/Person in S1 has// completed or the highest degree received?

[INTERVIEWER NOTE: READ ONLY IF ABSOLUTELY NECESSARY.]

[If response is “high school”, “college” or “degree”, PROBE. If response is “high school”, ask if this means “some high school” or “high school graduate”. If response is “college”, ask if this means “some college” or “four year college graduate”. If response is degree, ask what type of degree.]

01 LESS THAN FIRST GRADE

02 FIRST THROUGH 8TH GRADE

03 SOME HIGH SCHOOL, BUT NO DIPLOMA

04 HIGH SCHOOL GRADUATE OR EQUIVALENT (GED/VOCATIONAL/TRADE SCHOOL GRADUATE)

05 SOME COLLEGE, BUT NO DEGREE

06 ASSOCIATE DEGREE (1-2 YEAR OCCUPATIONAL, TECHNICAL OR ACADEMIC PROGRAM)

07 FOUR YEAR COLLEGE GRADUATE

08 ADVANCED DEGREE (INCLUDING MASTER’S, PROFESSIONAL DEGREE, OR DOCTORATE)

98 DK

99 REFUSED

S16 //ask of all//

{Are YOU / is RESTORE PERSON’S NAME FROM S1i} of Hispanic or Latino origin?

01 YES

02 NO

98 DK

99 REFUSED

S17 //ask of all//

Which one or more of the following would you say is {YOUR / RESTORE PERSON’S NAME FROM S1i’s} race? {ARE YOU / IS RESTORE PERSON’S NAME FROM S1i} White, Black or African American, Asian, or Native American, American Indian, Alaskan Native, Native Hawaiian, Pacific Islander, or some other race I have not mentioned ?

[INTERVIEWER NOTE: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[INTERVIEWER NOTE: CODE ALL THAT APPLY]

//MUL=7//

01 White

02 Black or African American

03 Asian

04 Native American, American Indian, or Alaskan Native

05 Native Hawaiian or Other Pacific Islander

06 HISPANIC, LATINO, SPANISH

97 OTHER

98 DK

99 REFUSED

// If S17=97, GO TO S17a;

If S17 has more than one answer selected, go to S17b;

If S17 = 06 and S17 is NOT 01 to 05, go to S18;

If S17 has only one answer selected, go to PREA1. //

//ask if s17=97//

PS17A How would you describe [YOUR/RESTORE PERSON’S NAME FROM S1I] race?

01 GIVEN RESPONSE

98 DK

99 REFUSED

S17a // ask if PS17a=01//

How would you describe {YOUR / RESTORE PERSON’S NAME FROM S1i’s} race?

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//If S17 has more than one answer selected, go to S17b;

If S17 has only one answer selected, go to PREA1. //

S17b //ask if s17 has more than one response//

Which of these groups, that is //RECALL S17 ANSWERS// would you say best represents {YOUR / RESTORE PERSON’S NAME FROM S1i’s} race?

//Please limit response choices to those selected in S17//

01 White

02 Black or African American

03 Asian

04 Native American, American Indian, or Alaskan Native

05 Native Hawaiian or Other Pacific Islander

06 Hispanic, Latino, Spanish

97 OTHER

98 DK

99 REFUSED

S18 //ask if S17 = 06 and S17b is NOT 01 to 05//

Do you consider {YOURSELF / RESTORE PERSON’S NAME FROM S1i} to be White Hispanic, Black Hispanic, Asian Hispanic, Native American Hispanic, Pacific Islander Hispanic, or some other race and Hispanic?

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[INTERVIEWER NOTE: Do not easily accept "Hispanic", DK, or Refused, repeat question if necessary.]

01 White Hispanic

02 Black or African American Hispanic

03 Asian Hispanic

04 Native American, American Indian, or Alaskan Native Hispanic

05 Native Hawaiian or Pacific Islander Hispanic

97 Other race Hispanic

98 DON'T KNOW

99 REFUSES TO DISCRIMINATE

//ask if s18=97//

PS18A How would you describe [YOUR/RESTORE PERSON’S NAME FROM S1I] race?

01 GIVEN RESPONSE

98 DK

99 REFUSED

S18a //ask if PS18A=01//

How would you describe {YOUR / RESTORE PERSON’S NAME FROM S1i’s} race?

[INTERVIEWER NOTE: Do not accept "Hispanic, Latino or Spanish" here. If respondent answers "Hispanic, Latino, or Spanish," back up and choose "99"]

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

H78 //ask of all//

//Have you/Has Person in S1// ever served in the United States Armed Forces? This includes the Army, Navy, Marines, Air Force, Coast Guard, Nursing Corps, National Guard, or Military Reserves, //IF you/PERSON IN S1 is FEMALE : or Women’s Forces Branch//.

01 YES

02 (skip to H84) NO

98 (skip to H84) DK

99 (skip to H84) REFUSED

SECTION M. (interrupt into SECTION H for veterans and current active duty only)

M4 //ask if H78=01//

Did //you/Person in S1// ever serve in a combat or war zone?

01 YES

02 NO

98 DK

99 REFUSED

M4a1 //ask if M4 = 01//

What years did //you/Person in S1// serve in a combat or war zone?

[AS NEEDED: What year did you start serving in a combat or war zone?]

[INTERVIEWER: If non-consecutive terms, please select most recent service]

START YEAR {(1911 - 2010}

9998 Don’t Know

9999 Refused

M4A1CON //Ask M4A1CON, if not missing (M4A1) AND (if (2010- M4A1)>s14) OR (if (s14a=01 AND (2010- M4A1>24)) OR if (s14a=02 AND (2010- M4A1>34)) OR if (s14a=03 AND (2010- M4A1>44)) OR if (s14a=04 AND 2010- M4A1>54)) OR if (s14a=05 AND (2010- M4A1>64)) )//

// Programmer: Please check S14 first and short circuit the check on S14a. If both are populated, S14a will hold incorrect data.//

Let me see if I have this right, earlier I thought you said that //your/Person’s in S1// age was //INSERT RESPONSE FROM s14// but //you/Person in S1// served in a combat or war zone in //INSERT RESPONSE FROM M4A1//. Is this correct, or did I make a mistake?

01 Correct Age

02 Correct start date of service

03 NO CHANGES

99 REFUSED

M4a2 //ask if M4=01//

What years did //you/Person in S1// serve in a combat or war zone?

[AS NEEDED: What year did you finish serving in a combat or war zone?]

END YEAR {(1911 - 2010}

9998 Don’t Know

9999 Refused

M4A2CON //Ask M4A2CON, if not missing (M4A2) AND (if (2010- M4A2)>s14) OR (if (s14a=01 AND (2010- M4A2>24)) OR if (s14a=02 AND (2010- M4A2>34)) OR if (s14a=03 AND (2010- M4A2>44)) OR if (s14a=04 AND 2010- M4A2>54)) OR if (s14a=05 AND (2010- M4A2>64)) )//

// Programmer: Please check S14 first and short circuit the check on S14a. If both are populated, S14a will hold incorrect data.//

Let me see if I have this right, earlier I thought you said that //your/Person’s in S1// age was //INSERT RESPONSE FROM s14// but //you/Person in S1// served in a combat or war zone until //INSERT RESPONSE FROM M4A2//. Is this correct, or did I make a mistake?

01 Correct Age

02 Correct end date of service

03 NO CHANGES

99 REFUSED

Section H (cont.): FAMILY INCOME

//Programmer: code for all//

H84. /Autocode the total number of persons in the family by adding the response in S11 plus the response in S13//

01-22 (S11+S13)

99 (Missing data, including if S11= “98” or “99” or if S13= “98” or “99”)

[PROGRAMMER: H85 – INQ235; these questions will be duplicated in the CATI program. For the word doc please place a note in front of H85

IF H89\_CON = 01 ASK: the N series as appropriate. Also have a note for post-processing; IF THE “N” SERIES OF QUESTIONS ARE ASKED – MOVE INTO THE ORIGINAL QUESTIONS.

NH85

NH85Y

NH85M

NH85Y\_1

NH86

NH87

NH87\_63

NH87\_100

NH87\_138

NH87\_150

NH87\_200

NH87\_250

NH87\_300

NH87\_400

NH89

NH89Y

NH89M

NH89Y\_1

]

//Ask All//

H85.

//If (S11 = “01”) AND (S13 = “00”) then restore://

The next question asks about //your /Person in S1’s // income so that the survey sponsors can find out how income relates to health insurance coverage, access and problems with medical care.

Please tell me //your family/Person in S1’s family// total gross income during the calendar year 2009. This includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and other money income received.

[IF NECESSARY, read: “Gross income includes all income before taxes or other deductions.”]

[INTERVIEWER NOTE: If the respondent does not know the income of all family members code as “DON’T KNOW”]

//Otherwise restore://

The next question asks about //your/Person in S1’s// family income so that the survey sponsors can find out how income relates to health insurance coverage and problems with medical care.

Please tell me //your/Person in S1’s// total FAMILY gross income during the calendar year 2009. Family income includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and any other money income received by members of this FAMILY who are 15 years of age and older.

[IF NECESSARY read: Gross income includes all income before taxes and other deductions.”]

[INTERVIEWER NOTE: If the respondent does not know the income of all family members code as “DON’T KNOW”]

01 ENTER YEARLY INCOME

02 (SKIP TO H85M) ENTER MONTHLY INCOME

98 (SKIP TO H86) DK

99 (SKIP TO H86) REFUSED

//Ask if H85=01//

H85y. ENTER YEARLY INCOME

(Skip to H86) // 000,000-999,996// (Code actual value)

999,997 (Skip to H86) $1 MILLION/YEAR OR MORE

//Ask if H85=02//

H85m. ENTER MONTHLY INCOME

(Skip to H86) // 000,000-999,996// (Code actual value)

999,997 (Skip to H86) $1 MILLION/YEAR OR MORE

//Create if h85=02 then H85y\_1 = H85m\*12 else if H85=01 then H85y\_1=H85y.//

H86. //Autocode H86 based on responses to H85y, H85m, and H84. Response codes rounded to the nearest thousand dollars.//

//If H85 = 98 or 99 or H84=98 or 99, then ask H86.//

//Programmer h84=98,99 should be asked the group 127-135//

I just want to assure you that your responses will be kept strictly confidential. The survey asks about income since this information helps researchers understand how income groups differ in health insurance coverage and in problems getting health care.

If H84=’01’:

Which category represents (your/person in S1’s) total income during the calendar year 2009? Is it (read 01-07, as appropriate)?

If H84=’02-22’:

Which category represents the total combined income of all members of this FAMILY during the calendar year 2009? Is it (read 08-56, as appropriate)?

[IF NECESSARY: Your best estimate is fine.]

DOCUMENTATION: 2009 HHS Poverty Guidelines

http://aspe.hhs.gov/poverty/09poverty.shtml

|  |  |  |  |
| --- | --- | --- | --- |
| Persons in Family or HH | 48 Contiguous  States and D.C. | Alaska | Hawaii |
| 1 | $10,830 | $13,530 | $12,460 |
| 2 | 14,570 | 18,210 | 16,760 |
| 3 | 18,310 | 22,890 | 21,060 |
| 4 | 22,050 | 27,570 | 25,360 |
| 5 | 25,790 | 32,250 | 29,660 |
| 6 | 29,530 | 36,930 | 33,960 |
| 7 | 33,270 | 41,610 | 38,260 |
| 8 | 37,010 | 46,290 | 42,560 |
| For each add’l  person, add | $3,740 | $4,680 | $4,300 |

SOURCE: Federal Register, Vol. 72, No. 15, January 23, 2009, pp. 4199-4201

FPL cut offs calculated by multiplying the US48 FPL by the percent, then ROUNDING to the nearest 1,000.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Persons in Family or Household** | **63%** | **100%** | **133%** | **138%** | **150%** | **200%** | **250%** | **300%** | **400%** |
| cut pt: | cut pt: | cut pt: | cut pt: | cut pt: | cut pt: | cut pt: | cut pt: | cut pt: |
| **1** | 7 | 11 | 14 | 15 | 16 | 22 | 27 | 32 | 43 |
| **2** | 9 | 15 | 19 | 20 | 22 | 29 | 36 | 44 | 58 |
| **3** | 12 | 18 | 24 | 25 | 27 | 37 | 46 | 55 | 73 |
| **4** | 14 | 22 | 29 | 30 | 33 | 44 | 55 | 66 | 88 |
| **5** | 16 | 26 | 34 | 36 | 39 | 52 | 64 | 77 | 103 |
| **6** | 19 | 30 | 39 | 41 | 44 | 59 | 74 | 89 | 118 |
| **7** | 21 | 33 | 44 | 46 | 50 | 67 | 83 | 100 | 133 |
| **8** | 23 | 37 | 49 | 51 | 56 | 74 | 93 | 111 | 148 |
| **9** | 26 | 41 | 54 | 56 | 61 | 82 | 102 | 122 | 163 |
| **10** | 28 | 44 | 59 | 61 | 67 | 89 | 111 | 133 | 178 |
| **11** | 30 | 48 | 64 | 67 | 72 | 96 | 121 | 145 | 193 |
| **12** | 33 | 52 | 69 | 72 | 78 | 104 | 130 | 156 | 208 |
| **13** | 35 | 56 | 74 | 77 | 84 | 111 | 139 | 167 | 223 |
| **14** | 37 | 59 | 79 | 82 | 89 | 119 | 149 | 178 | 238 |
| **15 or more incl DK & R** | 40 | 63 | 84 | 87 | 95 | 126 | 158 | 190 | 253 |

For each family size:

01 Less than 63% of the 48 States FPL figure corresponding to the number of ppl in the family

02 63% - 100%

03 101% - 138%

04 139% - 150%

05 151% - 200%

06 201% - 250%

07 251% - 300%

08 301% - 400%

09 401% or more

998 DK

999 REFUSED

//if code “01” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

01 $7 thousand or less

02 Over $7 thousand to $11 thousand

03 Over $11 thousand to $15 thousand

04 Over $15 thousand to $16 thousand

05 Over $16 thousand to $22 thousand

06 Over $22 thousand to $27 thousand

07 Over $27 thousand to $32 thousand

08 Over $32 thousand to $43 thousand

09 Over $43 thousand

//if code “02” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

10 $9 thousand or less

11 Over $9 thousand to $15 thousand

12 Over $15 thousand to $20 thousand

13 Over $20 thousand to $22 thousand

14 Over $22 thousand to $29 thousand

15 Over $29 thousand to $36 thousand

16 Over $36 thousand to $44 thousand

17 Over $44 thousand to $58 thousand

18 Over $58 thousand

//if code “03” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

19 $12 thousand or less

20 Over $12 thousand to $18 thousand

21 Over $18 thousand to $25 thousand

22 Over $25 thousand to $27 thousand

23 Over $27 thousand to $37 thousand

24 Over $37 thousand to $46 thousand

25 Over $46 thousand to $55 thousand

26 Over $55 thousand to $73 thousand

27 Over $73 thousand

//if code “04” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

28 $14 thousand or less

29 Over $14 thousand to $22 thousand

30 Over $22 thousand to $30 thousand

31 Over $30 thousand to $33 thousand

32 Over $33 thousand to $44 thousand

33 Over $44 thousand to $55 thousand

34 Over $55 thousand to $66 thousand

35 Over $66 thousand to $88 thousand

36 Over $88 thousand

//if code “05” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

37 $16 thousand or less

38 Over $16 thousand to $26 thousand

39 Over $26 thousand to $36 thousand

40 Over $36 thousand to $39 thousand

41 Over $39 thousand to $52 thousand

42 Over $52 thousand to $64 thousand

43 Over $64 thousand to $77 thousand

44 Over $77 thousand to $103 thousand

45 Over $103 thousand

//if code “06” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

46 $19 thousand or less

47 Over $19 thousand to $30 thousand

48 Over $30 thousand to $41 thousand

49 Over $41 thousand to $44 thousand

50 Over $44 thousand to $59 thousand

51 Over $59 thousand to $74 thousand

52 Over $74 thousand to $89 thousand

53 Over $89 thousand to $118 thousand

54 Over $118 thousand

//if code “07” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

55 $21 thousand or less

56 Over $21 thousand to $33 thousand

57 Over $33 thousand to $46 thousand

58 Over $46 thousand to $50 thousand

59 Over $50 thousand to $67 thousand

60 Over $67 thousand to $83 thousand

61 Over $83 thousand to $100 thousand

62 Over $100 thousand to $133 thousand

63 Over $133 thousand

//if code “08” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

64 $23 thousand or less

65 Over $23 thousand to $37 thousand

66 Over $37 thousand to $51 thousand

67 Over $51 thousand to $56 thousand

68 Over $56 thousand to $74 thousand

69 Over $74 thousand to $93 thousand

70 Over $93 thousand to $111 thousand

71 Over $111 thousand to $148 thousand

72 Over $148 thousand

//if code “09” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

73 $26 thousand or less

74 Over $26 thousand to $41 thousand

75 Over $41 thousand to $56 thousand

76 Over $56 thousand to $61 thousand

77 Over $61 thousand to $82 thousand

78 Over $82 thousand to $102 thousand

79 Over $102 thousand to $122 thousand

80 Over $122 thousand to $163 thousand

81 Over $163 thousand

//if code “10” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

82 $28 thousand or less

83 Over $28 thousand to $44 thousand

84 Over $44 thousand to $61 thousand

85 Over $61 thousand to $67 thousand

86 Over $67 thousand to $89 thousand

87 Over $89 thousand to $111 thousand

88 Over $111 thousand to $133 thousand

89 Over $133 thousand to $178 thousand

90 Over $178 thousand

//if code “11” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

91 $30 thousand or less

92 Over $30 thousand to $48 thousand

93 Over $48 thousand to $67 thousand

94 Over $67 thousand to $72 thousand

95 Over $72 thousand to $96 thousand

96 Over $96 thousand to $121 thousand

97 Over $121 thousand to $145 thousand

98 Over $145 thousand to $193 thousand

99 Over $193 thousand

//if code “12” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

100 $33 thousand or less

101 Over $33 thousand to $52 thousand

102 Over $52 thousand to $72 thousand

103 Over $72 thousand to $78 thousand

104 Over $78 thousand to $104 thousand

105 Over $104 thousand to $130 thousand

106 Over $130 thousand to $156 thousand

107 Over $156 thousand to $208 thousand

108 Over $208 thousand

//if code “13” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

109 $35 thousand or less

110 Over $35 thousand to $56 thousand

111 Over $56 thousand to $77 thousand

112 Over $77 thousand to $84 thousand

113 Over $84 thousand to $111 thousand

114 Over $111 thousand to $139 thousand

115 Over $139 thousand to $167 thousand

116 Over $167 thousand to $223 thousand

117 Over $223 thousand

//if code “14” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

118 $37 thousand or less

119 Over $37 thousand to $59 thousand

120 Over $59 thousand to $82 thousand

121 Over $82 thousand to $89 thousand

122 Over $89 thousand to $119 thousand

123 Over $119 thousand to $149 thousand

124 Over $149 thousand to $178 thousand

125 Over $178 thousand to $238 thousand

126 Over $238 thousand

//if code “15-22” in H84 and not missing(H85Y\_1) then auto-code H86 from H85Y\_1, If H85=98,99 then ask H86//

127 $40 thousand or less

128 Over $40 thousand to $63 thousand

129 Over $63 thousand to $87 thousand

130 Over $87 thousand to $95 thousand

131 Over $95 thousand to $126 thousand

132 Over $126 thousand to $158 thousand

133 Over $158 thousand to $190 thousand

134 Over $190 thousand to $253 thousand

135 Over $253 thousand

998 //If H86 = “98” or “99”, code as://

999 REFUSED

H86A //IF H86 = 999//

Your response would really help the survey sponsors understand how lower and higher income groups differ in health insurance coverage and problems getting health care. Your response would be kept completely confidential and only used for statistical analysis of large income groups such as persons at or near poverty level. Will you tell me about how much income //your/person in s1’s// family received last year?

[If necessary, repeat choices in H86].

01 AGREES TO GIVE INCOME (skip nh86)

02 REFUSE TO GIVE INCOME (skip to section Q)

H87 //Post-Processing: Autocode H87 if H86A <> 02 as appropriate based on response in H86.//

if H86 in (1, 10, 19, 28, 37, 46, 55, 64, 73, 82, 91, 100, 109, 118, 127) then code as 01

if H86 in (2, 11, 20, 29, 38, 47, 56, 65, 74, 83, 92, 101, 110, 119, 128) then code as 02

if H86 in (3, 12, 21, 30, 39, 48, 57, 66, 75, 84, 93, 102, 111, 120, 129) then code as 03

if H86 in (4, 13, 22, 31, 40, 49, 58, 67, 76, 85, 94, 103, 112, 121, 130) then code as 04

if H86 in (5, 14, 23, 32, 41, 50, 59, 68, 77, 86, 95, 104, 113, 122, 131) then code as 05

if H86 in (6, 15, 24, 33, 42, 51, 60, 69, 78, 87, 96, 105, 114, 123, 132) then code as 06

if H86 in (7, 16, 25, 34, 43, 52, 61, 70, 79, 88, 97, 106, 115, 124, 133) then code as 07

if H86 in (8, 17, 26, 35, 44, 53, 62, 71, 80, 89, 98, 107, 116, 125, 134) then code as 08

if H86 in (9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108, 117, 126, 135) then code as 09

99 //If H86 = “988” or “999”, code as://

Missing information

01 Less than 63% of the 48 States FPL figure corresponding to the number of ppl in the family

02 63% - 100%

03 101% - 138

04 139% - 150%

05 151% - 200%

06 201% - 250%

07 251% - 300%

08 301% - 400%

09 401% or more

99 Missing information

H87\_63 //If H86A<>02//

//Autocode of 63% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 7 |
| 2 | 9 |
| 3 | 12 |
| 4 | 14 |
| 5 | 16 |
| 6 | 19 |
| 7 | 21 |
| 8 | 23 |
| 9 | 26 |
| 10 | 28 |
| 11 | 30 |
| 12 | 33 |
| 13 | 35 |
| 14 | 37 |
| 15 or more incl DK/R | 40 |

H87\_100 //If H86A<>02//

//Autocode of 100% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 11 |
| 2 | 15 |
| 3 | 18 |
| 4 | 22 |
| 5 | 26 |
| 6 | 30 |
| 7 | 33 |
| 8 | 37 |
| 9 | 41 |
| 10 | 44 |
| 11 | 48 |
| 12 | 52 |
| 13 | 56 |
| 14 | 59 |
| 15 or more incl DK/R | 63 |

H87\_138 //If H86A<>02//

//Autocode of 138% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 15 |
| 2 | 20 |
| 3 | 25 |
| 4 | 30 |
| 5 | 36 |
| 6 | 41 |
| 7 | 46 |
| 8 | 51 |
| 9 | 56 |
| 10 | 61 |
| 11 | 67 |
| 12 | 72 |
| 13 | 77 |
| 14 | 82 |
| 15 or more incl DK/R | 87 |

H87\_150 //If H86A<>02//

//Autocode of 150% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 16 |
| 2 | 22 |
| 3 | 27 |
| 4 | 33 |
| 5 | 39 |
| 6 | 44 |
| 7 | 50 |
| 8 | 56 |
| 9 | 61 |
| 10 | 67 |
| 11 | 72 |
| 12 | 78 |
| 13 | 84 |
| 14 | 89 |
| 15 or more incl DK/R | 95 |

H87\_200 //If H86A<>02//

//Autocode of 200% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 22 |
| 2 | 29 |
| 3 | 37 |
| 4 | 44 |
| 5 | 52 |
| 6 | 59 |
| 7 | 67 |
| 8 | 74 |
| 9 | 82 |
| 10 | 89 |
| 11 | 96 |
| 12 | 104 |
| 13 | 111 |
| 14 | 119 |
| 15 or more incl DK/R | 126 |

H87\_250 //If H86A<>02//

//Autocode of 250% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 27 |
| 2 | 36 |
| 3 | 46 |
| 4 | 55 |
| 5 | 64 |
| 6 | 74 |
| 7 | 83 |
| 8 | 93 |
| 9 | 102 |
| 10 | 111 |
| 11 | 121 |
| 12 | 130 |
| 13 | 139 |
| 14 | 149 |
| 15 or more incl DK/R | 158 |

H87\_300 //If H86A<>02//

//Autocode of 300% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 32 |
| 2 | 44 |
| 3 | 55 |
| 4 | 66 |
| 5 | 77 |
| 6 | 89 |
| 7 | 100 |
| 8 | 111 |
| 9 | 122 |
| 10 | 133 |
| 11 | 145 |
| 12 | 156 |
| 13 | 167 |
| 14 | 178 |
| 15 or more incl DK/R | 190 |

H87\_400 //If H86A<>02//

//Autocode of 400% FPL//

|  |  |
| --- | --- |
| If H84 is this… | Store this value in the variable: |
| 1 | 43 |
| 2 | 58 |
| 3 | 73 |
| 4 | 88 |
| 5 | 103 |
| 6 | 118 |
| 7 | 133 |
| 8 | 148 |
| 9 | 163 |
| 10 | 178 |
| 11 | 193 |
| 12 | 208 |
| 13 | 223 |
| 14 | 238 |
| 15 or more incl DK/R | 253 |

H88 //If H86A<>02 //

//Autocode the total number of persons in the household by adding the response in S10 plus the response in S12//

01-22 (S10+S12)

99 (Missing data, including if S10= “98” or “99” or if S12= “98” or “99”)

PINQ.235 //Ask if (H86 <>999)//

What is the total income received last month, //RESTORE NAME OF LAST CALENDAR MONTH // 2010, by //your/person in S1’s// FAMILY before taxes?

[IF NECESSARY: Please include income from all sources such as money from jobs, net income from business, farm or rent, pensions, dividends, interest, Social Security or retirement income, and any other money income received. ]

[Interviewer instruction: if respondent does not know income of other family members, enter don’t know.]

GAVE RESPONSE

98 DK

99 REFUSED

//ask if PINQ235=01//

INQ.235

[INTERVIEWER NOTE: 999,997=1 MILLION OR MORE (999,997 OR MORE)]

//INPUT RANGE //000,000-999,996 (code actual value)

H89 //IF (H88 > H84) AND (H84 ~ = 99) AND (H88 ~ = 99) then ask: //

You had mentioned that there were other members of //your/person in S1’s// household, in addition to //your/person in S1’s// family.

Please tell me //your/Person in S1’s// total HOUSEHOLD gross income during the calendar year 2009. Household income includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and any other money income received by ALL members of this HOUSEHOLD who are 15 years of age and older.

[IF NECESSARY read: Gross income includes all income before taxes and other deductions.”]

01 ENTER YEARLY INCOME

02 (Skip to H89m) ENTER MONTHLY INCOME

98 (Skip to H90) DK

99 (Skip to H90) REFUSED

H89y. //If H89 = “01” then ask://

ENTER YEARLY INCOME

(Skip to H89\_CON) // 000,000-999,996// (Code actual value)

999,997 (Skip to H89\_CON) $1 MILLION/YEAR OR MORE

H89m. //If H89 = “02” then ask://

ENTER MONTHLY INCOME

(Skip to H89\_CON) // 000,000-999,996// (Code actual value)

999,997 (Skip to H89\_CON) $1 MILLION/YEAR OR MORE

// Create if H89=02 then H89y\_1 = H89m\*12 else if H89=01 then H89y\_1 =H89y.// [RANGE: 0-11999964

H89\_CON //Ask H89\_CON, if:

((H89y < H85y) and not missing(H89Y) and not missing(H85Y)) OR

((H89y\_1 < H85y\_1) and not missing(H89Y\_1) and not missing(H85Y\_1))OR

((H89y\_1 < H85y) and not missing(H89Y\_1) and not missing(H85Y))OR

((H89y < H85y\_1) and not missing(H89Y) and not missing(H85Y\_1))OR

((H89y < lower limit of range chosen in H86) and not missing(H89Y) and H86 <> 998,999) OR

((H89y\_1 < lower limit of range chosen in H86) and not missing(H89Y\_1) and H86 <> 998,999)

Else, skip to H90.//

Let me see if I have this right, earlier I thought you said that //your/Person’s in S1// family income was //INSERT RESPONSE FROM H85 OR H86// but //your/Person’s in S1// household income is //INSERT RESPONSE FROM H89//. Is this correct, or did I make a mistake?

01 (Reset to H85) Change response to H85 or H86 (family income)

02 (Reset to H89) Change response to H89 (household income)

03 (Skip to H90) NO CHANGES

99 (Skip to H90) REFUSED

H90 //Ask following INQ series if:

(H89 = 98, 99) AND (family annual income in H85 < 48,960); OR

(H89 = 98, 99)AND

[(H84 = 01 & H86 = 01 to 09) OR

(H84 = 02 & H86 = 10 to 17) OR

(H84 = 03 & H86 = 19 to 25) OR

(H84 = 04 & H86 = 28 to 33) OR

(H84 = 05 & H86 = 37 to 41) OR

(H84 = 06 & H86 = 46 to 50) OR

(H84 = 07 & H86 = 55 to 59) OR

(H84 = 08 & H86 = 64 to 66) OR

(H84 = 09 & H86 = 73 to 75)]

(H84 = 10 & H86 = 82 to 84) OR

(H84 = 11 & H86 = 91 to 93) OR

(H84 = 12 & H86 = 100 to 101) OR

(H84 = 13 & H86 = 109 to 110) OR

(H84 = 14 & H86 = 118 to 119) OR

(H84 = 15 & H86 = 127 to 128)]

Otherwise, skip to Section Q.//

INQ.236//Ask if (H88 = 98, 99) AND (H89 = 98, 99) //

Is //your/Person in S1’s// FAMILY total HOUSEHOLD gross income during the calendar year 2009 above or below 49 thousand dollars?

01 ABOVE $49K/YR

02 BELOW $49K/YR

03 2009 HOUSEHOLD INCOME EQUALS $49K/YR

98 DK

99 REFUSED

INQ.237 // if (1<=H88 < 98) AND (H89 = 98, 99)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| If H88 is this… | Restore this value: | IF H84 = number in row and H87 GREATER THAN number in grid THEN AUTOCODE INQ.237 = 01/Above 138% FPL | | | | | | | | | | | | | | | |
| H84: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 1 | 15 |  | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 2 | 20 |  | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 3 | 25 |  | 7 | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 4 | 30 |  | 8 | 7 | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 5 | 36 |  | 9 | 7 | 6 | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 6 | 41 |  | 9 | 8 | 7 | 6 | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 7 | 46 |  |  | 9 | 8 | 7 | 6 | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 8 | 51 |  |  | 9 | 8 | 7 | 6 | 6 | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ |
| 9 | 56 |  |  | 9 | 9 | 8 | 7 | 6 | 6 | 6 | 4 | ~ | ~ | ~ | ~ | ~ | ~ |
| 10 | 61 |  |  |  | 9 | 8 | 7 | 7 | 6 | 6 | 6 | 4 | ~ | ~ | ~ | ~ | ~ |
| 11 | 67 |  |  |  | 9 | 9 | 8 | 7 | 7 | 6 | 6 | 5 | 4 | ~ | ~ | ~ | ~ |
| 12 | 72 |  |  |  | 9 | 9 | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 4 | ~ | ~ | ~ |
| 13 | 77 |  |  |  |  | 9 | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 4 | ~ | ~ |
| 14 | 82 |  |  |  |  | 9 | 9 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 4 | ~ |
| 15 or more incl DK/R | 87 |  |  |  |  | 9 | 9 | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 4 |

(tilde means impossible condition, blank cells mean autocoding cannot occur)

//PROGRAMMER: CONDITIONAL RESTORE based on number of HH members in h88

Is //your/Person in S1’s// total HOUSEHOLD gross income during the calendar year 2009 above or below //restore 138% FPL// dollars?

01 ABOVE //restore 138% FPL// /YR

02 BELOW //restore 138% FPL// /YR

03 2009 HOUSEHOLD INCOME EQUALS $//restore 138% FPL// YR

98 DK

99 REFUSED

SECTION Q: HOUSEHOLD WEIGHTING QUESTIONS

Q153. //ask of all//

We have a few questions about the general characteristics of //your/Person’s in S1// household.

//IF CELL PHONE STUDY RESTORE:// How many telephone numbers are there in //your/person in S1’s// house that are primarily for non-business use? Do not include cell phones or NUMBERS that are only used by a computer or fax machine.

//IF LAND LINE PHONE STUDY RESTORE:// INCLUDING THIS PHONE NUMBER, how many telephone numbers are there in //your/person in S1’s// house that are primarily for non-business use? Do not include cell phones or NUMBERS that are only used by a computer or fax machine.

00 NONE

01 (Skip to Q155) ONE

02-10 (Code actual number)

11 MORE THAN 10

98 DK

99 REFUSED

Q154. //ask if Q153=02-99 and calltype=01//

Is this telephone line the main line into //your/person in S1’s// home?

01 YES

02 NO

98 DK

99 REFUSED

Q155. // ask if Q153=01-99//

At any time, DURING THE PAST 12 MONTHS, had //your/person in S1’s// household been without telephone service for 24 hours or more? Please do not include cell phone service.

01 YES

02 NO

98 DK

99 REFUSED

Q156. //ask if Q155=01//

For how long did //you/person in S1// NOT have telephone service DURING THE PAST 12 MONTHS?

[IF NECESSARY: Your best estimate is fine.]

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DAYS {1-90} {programmer: Q156days = Q15601}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ WEEKS {1-51} {programmer: Q156days = Q15602 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_ MONTHS {1-12} {programmer: Q156days = Q15603 \* 30}

98 DK

99 REFUSED

//ask if Q156=01//

Q15601 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-90}

//ask if Q156=02//

Q15602 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if Q156=03//

Q15603 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-12}

NP156 //ask if Q155=01//

What is the MAIN reason that //you/person in S1// did NOT have telephone service at //your/person in s1’s// household DURING THE PAST 12 MONTHS?

[INTERVIEWER NOTE: IF THE RESPONSE IS TOO GENERAL, THEN ASK: "Can you please tell me why //you/person in s1// did not have telephone service during the past 12 months?"]

01 DISCONNECTED BECAUSE OF NONPAYMENT OF BILL

02 COULDN’T AFFORD ONE

03 MOVED & WAITING FOR SERVICE TO START

04 HOMELESS OR LIVING IN A TEMPORARY RESIDENCE OR SHELTER

05 IN A CONFINED ENVIRONMENT (jail, hospital)

06 TEMPORARY OUTAGE DUE TO WEATHER

07 TEMPORARY OUTAGE DUE TO KNOCKING DOWN OR DAMAGING LINES

08 OUT OF COUNTRY / NOT AT HOME FOR TIME PERIOD

09 OTHER PHONE COMPANY PROBLEMS

10 HAVE CELL PHONE

11 SWITCHED PHONE COMPANIES/ SERVICES/NUMBER

12 DIDN’T WANT/NEED/ VOLUNTARILY TURNED OFF

97 OTHER

98 DK

99 REFUSED

//If NP156 = 97, GO TO NP156O. ELSE, GO TO NQ157.//

NP156O //If NP156 = 97, GO TO NP156O.//

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NQ157 //ask of all//

Is (your/person in S1int’s) place of residence/home built before the year 1950?

[IF NECESSARY: Your best estimate is fine.]

01 YES

02 NO

98 DK

99 REFUSED

NQ158 //ask of all//

Do //you//person in S1//consider yourself to be:

[INTERVIEWER: IF RESPONDENT SEEMS UNCOMFORTABLE, STATE: “Please remember that all responses are voluntary and confidential. You do not have to answer any questions that you do not want to”]

01 HETEROSEXUAL OR STRAIGHT

02 GAY OR LESBIAN; OR

03 BISEXUAL

98 DK

99 REFUSED

SECTION U: CELL

//PROGRAMMER – Calltype will be a sample variable. 01=landline, 02=cell//

U3 //ask if calltype=01//

//Do you/Does person in S1// personally use a cell phone?

01 YES

02 NO

98 DK

99 REF

U4 //ask if U3~=02 OR calltype=02 //

How many cell phones //do you/does person in S1// use for receiving calls?

\_\_\_\_ ENTER NUMBER [0-9]

98 DK

99 REF

U5 //ask if Q155=01//

During the most recent time //you or your/Person in S1 or Person in S1’s// family were without telephone service, did //you/Person in S1// have a working cell phone?

01 YES

02 NO

98 DK

99 REFUSED

U6 //ask if (U3=01,98,99 AND Q153=01-99) OR (calltype=02 AND Q153=01-99)//

Of all the telephone calls that// you or your/person in s1 or person in s1’s// family receives, are…

01 All or almost all calls received on cell phones

02 Some received on cell phones and some on regular phones, or

03 Very few or none on cell phones

98 DK

99 REF

SECTION R: ADULT VIOLENCE

R1. //Programmer: Turn off prior timers. Please start timer for Section R. //

//PROGRAMMER - IF calltype=02 ask all ELSE next base!//

//ask if S1 = “01” OR S5=”01” OR s10a=01 (and s4<>01 or 02) , else skip to Raff1.//

The next questions are about different types of violence in relationships with an intimate partner. By an intimate partner I mean any current or former spouse, boyfriend, or girlfriend. Someone you were dating, or romantically or sexually intimate with would also be considered an intimate partner. This is a sensitive topic. You may feel uncomfortable with these questions. Please keep in mind that if you are not in a safe place, you can ask me to skip any question you do not want to answer.

Are you in a safe place to answer these questions?

01 YES

02 NO

98 DK

99 REFUSED

R2new //ask if R1=01//

Has an intimate partner EVER used physical violence against you? This includes hitting, slapping, pushing, kicking, or hurting you in any way.

01 YES

02 NO [go to Raff1]

98 DK [go to Raff1]

99 REFUSED [go to Raff1]

R3new //ask if R2new=01//

When was the last time an intimate partner used physical violence against you?

00 NEVER {programmer: r3newday = 0}

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ DAYS {1-90} {programmer: r3newday = R3new 01 }

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ WEEKS {1-51} {programmer: r3newday = R3new02 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ MONTHS {1-35} {programmer: r3newday = R3new03 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ YEARS {1-125)} {programmer: r3newday = R3new04 \* 365}

98 DK

99 REFUSED

//ask if R3new =01//

R3new01 [INTERVIEWER ENTER DAYS]

//NUMERIC RANGE// {1-90}

//ask if R3new =02//

R3new02 [INTERVIEWER ENTER WEEKS]

//NUMERIC RANGE// {1-51}

//ask if R3new =03//

R3new 03 [INTERVIEWER ENTER MONTHS]

//NUMERIC RANGE// {1-35}

//ask if R3new =04//

R3new 04 [INTERVIEWER ENTER YEARS]

//NUMERIC RANGE// {1-125}

R4new //ask if R2new=01//

Thinking about the last time an intimate partner used physical violence against you, did it result in you having any face-to-face contact with police?

01 YES

02 NO

98 DK

99 REFUSED

R2A //ask if R2new=01//

We realize that this topic may bring up past experiences that some people may wish to talk about. If you or someone you know would like to talk to a trained counselor, there is a toll-free and confidential intimate partner violence hotline you can call.

The number is 1-800-799-SAFE, which is 7233. So the number is 1–800–799–7233.

Would you like me to repeat the number?

Raff1 //ask of all//

Are guns of any kind kept in your household?

01 YES

02 NO

98 DK

99 REFUSED

//if response in S13 is code “01” – “12” then skip to child questionnaire//

//LOCATION FOR THE CHILD QUESTIONNAIRE //

CLOSING SECTION

Q160 //read to all//

This concludes our interview. We want to reassure you that your responses will be kept strictly confidential. Before you go, I’d like to offer you a couple of phone numbers regarding the study. If you have questions or concerns about the study, or if you feel that you have been harmed as a result of study participation, you may call the Ohio Department of Health at 1-888-643-7787 . If you would like to discuss study-related concerns with someone who is NOT part of the research team or if you have questions about your rights as a participant in this study, you may contact Janet D. Griffith, Alternate IRB Chair, 703-225-2243.

Thank you so very much!

//PROGRAMMER: INTERVIEW FINISH TIME. Use 24 hour clock//

//PROGRAMMER: Close all timers//

SECTION T: INTERVIEWER ASSESSMENT OF INTERVIEW QUALITY

(The following are questions for interviewers to answer)

//ask all//

POST1 INTERVIEWER:

OVERALL, HOW WOULD YOU RATE THIS INTERVIEW EXPERIENCE?

01 POOR

02 FAIR

03 GOOD

04 VERY GOOD

05 EXCELLENT

//ask all//

POST2 INTERVIEWER:

HOW WOULD YOU (THE INTERVIEWER) RATE THE QUALITY OF THE INFORMATION OBTAINED IN THIS INTERVIEW?

PLEASE REMEMBER THAT WE ARE CONCERNED ABOUT THE ACCURACY OF THE DATA, NOT THE DIFFICULTY OF OBTAINING THE INTERVIEW.

01 POOR (Extreme number of problems)

02 FAIR (Many problems, overall quality open to question)

03 GOOD (Some problems, overall quality was good)

04 VERY GOOD (Few problems, overall quality was good)

05 EXCELLENT (No problems at all)

POST3 //if code “01-03” in POST2 then ask://

INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION WAS LESS THAN EXCELLENT?

ENTER ALL RESPONSES

//MUL=13//

01 INTERVIEW NOT IN RESPONDENT’S NATIVE LANGUAGE

02 HEARING (HEARING LOSS OR BACKGROUND NOISE)

03 INTERRUPTIONS OR DISTRACTIONS

04 POOR PHONE CONNECTION

05 LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND

06 INFIRM OR ILL

07 INTOXICATION

08 R. WAS RUSHED

09 R. DID NOT TAKE INTERVIEW SERIOUSLY

10 R. DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS

11 R. MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE ELSE WAS LISTENING

12 R. WAS OFFENDED BY INTERVIEW

97 OTHER (SPECIFY) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

POST3o //IF POST3 INCLUDES “97”//

INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION WAS LESS THAN EXCELLENT?

//TEXT RANGE=270// OTHER SPECIFY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//ask all//

POST4 INTERVIEWER: LANGUAGE INTERVIEW CONDUCTED IN:

01 ENGLISH

02 SPANISH

(THIS IS THE END OF THE ADULT SECTION)

(THIS IS THE BEGINNING OF THE 2010 OFHS CHILD SECTION)

SECTION I: SCREENING QUESTIONS FOR ELIGIBLE CHILD

//PROGRAMMER: Turn of prior timers. Please start timer for Section I.//

Pi90 //ask if s13=01// Earlier you said there was one child in //your/Person in s1i’s// family. What is that child’s first name, nickname, or initials?

//ask if s13=02-97// We would now like to identify the child in //your/Person in s1i’s// family, age 17 or younger, who had the most recent birthday. What is that child’s first name, nickname, or initials?

[INTERVIEWER NOTE: Be sure to record the person’s name, nickname, or initials - NOT just relationship]

[IF NECESSSARY: I'm going to use this information to help in making the questions I ask you more friendly and conversational, and it won't be reported with any of the data or results.]

[INTERVIEWER NOTE: If the respondent says that twins, triplets, quadruplets etc, had the most recent birthday, say “Consider their order of birth, and tell me about the child who was born last.”]

01 GAVE RESPONSE

66 (Skip to REFUSAL) REFUSED TO CONTINUE, NO TIME

98 (Use “the child” for name, Skip to i90a) DK

99 (Use “the child” for name, Skip to i90a) REFUSED TO GIVE NAME

i90 //PI90 = 01//

//TEXT RANGE=25// ENTER CHILD’S NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

REFUSAL //ask if pi90 = 66 then ask//

Your responses are very important. The sponsors need your/your household's input to make health care policy decisions that may help you and your family.

[IF NECESSARY: You may call the Ohio Department of Health at 1-888-643-7787 if you have any other questions or concerns about the survey.]

01 (Go back to previous question.) CONTINUE

99 (Go to Suspend.) REFUSED

i90a //PI90 = 01, 98, 99//

Please tell me how old //response in i90// was on (his/her) last birthday.

00 LESS THAN ONE YEAR

01–17 CODE ACTUAL AGE IN YEARS

98 DK/NOT SURE

99 REFUSED

PAR2 //IF INTERVIEW TERMINATES AFTER i90a AND BEFORE i95//

Would you be able to answer just 2 or 3 of the most important questions before we end?

[IF RESPONDENT HESITATES: There are just a few key questions that would help the state of Ohio assess how many children have health care coverage and how it affects their lives. Your responses to just these few questions is very important to the state.]

01 CONTINUE

99 (Skip to ChRefusal) REFUSED TO CONTINUE

//PROGRAMMER: Continue with abbreviated interview consisting of i95, i95a, ((J100c) or (K96)). Code interview as an abbreviated complete.//

i90b //PI90 = 01, 98, 99//

What is //your/person in S1’s// relationship to //child in i90//?

01 PERSON IS //child in i90//’s MOTHER

02 PERSON IS //child in i90//’s FATHER

03 PERSON IS //child in i90//’s GRANDPARENT

04 PERSON IS //child in i90//’s AUNT/UNCLE

05 PERSON IS //child in i90//’s BROTHER/SISTER

06 PERSON IS //child in i90//’s OTHER RELATIVE

07 PERSON IS //child in i90//’s LEGAL GUARDIAN

08 PERSON IS //child in i90//’s FOSTER PARENT

09 PERSON IS //child in i90//’s OTHER NON-RELATIVE

10 PERSON IS //child in i90//’s STEP-MOTHER

11 PERSON IS //child in i90//’s STEP-FATHER

97 OTHER

98 DK

99 REFUSED

pi90c - ASK IF I90B = 97

How would you describe \:s1I90b: relationship to \:child in i92

01 GIVEN RESPONSE

98 DK

99 REFUSED

i90c //ask if pi90c=01//

01 //TEXT RANGE=70// RESPONSE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i91a //PI90 = 01, 98, 99//

I would now like to speak to someone IN THIS HOUSEHOLD who BEST KNOWS about the //child in i90//’s health insurance coverage and health status. Is that you, or a different person?

[IF NECESSARY: we are also interested in experiences of children who do not have health insurance.]

[INTERVIEWER NOTE: IF RESPONDENT SAYS NOBODY IN THE HOUSEHOLD IS WELL INFORMED, ASK WHO IS MOST KNOWLEDGEABLE.]

01 DIFFERENT PERSON

02 (Skip to note in i92\_dpr1) PERSON ON PHONE IS THE ONE WHO IS MOST KNOWLEDGEABLE ABOUT THE CHILD’S INSURANCE COVERAGE

98 (Force Callback) DK

99 (Force Callback) REFUSED

pi91b //ask if i91a=01//

What is that person’s first name?

[BE SURE TO RECORD THE PERSON'S NAME, NICKNAME, OR INITIALS NOT JUST RELATIONSHIP]

[IF NECESSARY: Names will not be reported with any of the data or results. You do not need to provide a name if you feel uncomfortable, a nickname or initials would be fine.]

01 GAVE RESPONSE

98 (Skip to PAR3) DK

99 (Skip to PAR3) REFUSED

i91b //ask if pi91b=01//

01 //TEXT RANGE=25// RESPONSE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i91c //ask if i91a=01//

Is //person in i91b// available?

01 YES

02 (Force Callback) NO

66 (Skip to PAR3) CHILD PROXY NOT IN HH

98 (Force Callback) DK

99 (Force Callback) REFUSED

i91d //ask if i91c=01//

Could you please ask //person i91b// to come to the telephone and answer some questions?

01 YES

02 (Force Callback) NO

98 (Force Callback) DK

99 (Force Callback) REFUSED

i92 //ask if i91d=01//

Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[INTERVIEWER SAY FIRST AND LAST NAME], and I am calling on behalf of the Ohio Department of Health. We are conducting a research survey on health insurance coverage, use of medical services, satisfaction with health care, and access to health care. Your telephone number was chosen randomly and all information will be kept strictly confidential and reported in group form. This call may be monitored or recorded for quality assurance.

//For those who get into this question, if pi90 = 99, then add extra line below://

We are asking about the child with the most recent birthday in //response in S1int’s// family.

We have identified //response in i90// as the eligible child in your family and would like to ask you some questions about //response in i90’s// health insurance coverage and care. Your telephone number and //response in i90’s// were chosen randomly and all information will be kept strictly confidential. Your information will only be reported after being combined with that of the other respondents so that you are not identifiable. This call may be monitored or recorded for quality

[IF NECESSARY: we are also interested in experiences of children who do not have health insurance.]

[INTERVIEWER – IF NECESSARY, SAY: I work for ICF Macro, a survey research company contracted by the State of Ohio Department of Health.]

[IF NECESSARY, SAY: The sponsors need your household’s input to make health care policy decisions that may help you and your family.]

[IF NECESSARY, SAY: You may call the Ohio Department of Health at 1-888-643-7787 if you feel you have been harmed as a result of study participation, or if you have any other questions or concerns about the survey.]

[IF NECESSARY, SAY: For questions about your rights as a participant in this study or to discuss other study-related concerns or complaints with someone who is not part of the research team, you may contact Janet D. Griffith, Alternate IRB Chair, 703-225-2243]

01 CONTINUE

99 (Skip to ChRefusal) REFUSED

i92\_dpr1 // If {i92 = 01} OR {i91a = 02 AND [(s2c = 01 to 99) OR (sprx1 = 01 to 99)]}, ask i92\_dpr1.//

What is your relationship to //child in i90//?

01 PERSON IS //child in i90//’s MOTHER

02 PERSON IS //child in i90//’s FATHER

03 PERSON IS //child in i90//’s GRANDMOTHER

04 PERSON IS //child in i90//’s GRANDFATHER

05 PERSON IS //child in i90//’s AUNT

06 PERSON IS //child in i90//’s UNCLE

07 PERSON IS //child in i90//’s BROTHER

08 PERSON IS //child in i90//’s SISTER

09 PERSON IS //child in i90//’s OTHER FEMALE RELATIVE

10 PERSON IS //child in i90//’s OTHER MALE RELATIVE

11 PERSON IS //child in i90//’s FEMALE LEGAL GUARDIAN

12 PERSON IS //child in i90//’s MALE LEGAL GUARDIAN

13 PERSON IS //child in i90//’s FOSTER MOTHER

14 PERSON IS //child in i90//’s FOSTER FATHER

15 PERSON IS //child in i90//’s OTHER FEMALE NON-RELATIVE

16 PERSON IS //child in i90//’s OTHER MALE NON-RELATIVE

17 PERSON IS //child in i90//’s STEP-MOTHER

18 PERSON IS //child in i90//’s STEP-FATHER

97 OTHER

98 DK

99 REFUSED

i92\_dpo //If i92\_dpr1=97, ask i92\_dpo. //

How would you describe //your/person in S1’s// to //child in i90//?

//TEXT RANGE=70// RESPONSE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i92\_dpr3 //ask if {i92 = 01} OR {i91a = 02 AND [(s2c = 01 to 99) OR (sprx1 = 01 to 99)]}//

Please tell me how old you were on your last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help

 ensure that this study's results represent everyone in the state of Ohio. ]

018-125 RECORD AGE

998 DK

999 REFUSED

i95 //ask if i91a=02 or i92=01//

These next few questions ask about some general information related to //response in i90//’s health insurance coverage.

Last week was //response in i90// covered by health insurance or some other type of health care plan?

01 (Skip to J96) YES

02 NO

98 DK

99 REFUSED

//IF INTERVIEW TERMINATES HERE//

PAR3. //ask if i91b = 98,99 or i91c = 66//

Would you be able to answer just 1 to 3 of the most important questions before we end?

[IF RESPONDENT HESITATES: There are just a few key questions that would help the state of Ohio asses how many children have health care coverage and how it affects their lives. Your responses to just these few questions is very important to the state.]

01 CONTINUE

99 (Skip to ChRefusal) REFUSED TO CONTINUE

//ASK i95a, ((j100c) or (K96)) THEN IF PROTOCOL IS MET WITHOUT THE RECORD BECOMING A COMPLETE, CODE AS COMPLETE//

i95a //ask if I95 =2,98,99://

Health insurance or some other type of health care plan may include health insurance obtained through employment or purchased directly as well as Government and military programs such as the Medicare, Medicaid, Healthy Start, Healthy Families, Champ-VA, TRICARE and the Indian Health Service. Keeping this in mind, last week was //response in i90// covered by health insurance or some other type of health care plan?

01 YES

02 (Skip to K96) NO

98 (Skip to L125) DK

99 (Skip to L125) REFUSED

//IF INTERVIEW TERMINATES ANYTIME AFTER i95a AND BEFORE j100c or K96//

PAR4. Would you be able to answer just 1 or 2 of the most important questions before we end?

[IF RESPONDENT HESITATES: There are just a few key questions that would help the state of Ohio assess how many children have health care coverage and how it affects their lives. Your responses to just these few questions is very important to the state.]

01 CONTINUE

99 (Skip to ChRefusal) REFUSED TO CONTINUE

//ASK ((j100c) or (K96)), THEN IF PROTOCOL IS MET WITHOUT THE RECORD BECOMING A COMPLETE, CODE AS COMPLETE//

SECTION J: CHILD’S INSURANCE COVERAGE

//Programmer: Turn off prior timers. Please start timer for Section J.//

J96 //ask if ((A1 = 01 or A1A = 01) AND (i95=01 or i95a = 01) AND (i91a = 02))//

Last week, was //response in i90//’s health insurance coverage the same as //your/Person in s1i’s// insurance coverage that you told me about earlier?

01 YES

02 (Skip to PREJ100a) NO

98 (Skip to PREJ100a) DK

99 (Skip to PREJ100a) REFUSED

J96a //ask if J96=01//

So, the health insurance coverage that //response in i90// has is //List health insurance coverage types based on responses of Yes to B4A, B4B, B4C, B4D, B4E, B4F or B4G// and it has the same benefits and covers the same services, and //response in i90// does NOT have any other health insurance coverage. Is this correct?

01 (Skip to J113) YES

02 NO

98 DK

99 REFUSED

PREJ100a //ask if J96=2, 98, 99 or if J96a=02,98,99//

I would like to now ask you some more specific questions about //response in i90//’s health insurance coverage

J100a //ask if PI90 = 1, 98, 99 and I95a <> 2, 98, 99 and J96a <> 1//

Is //response in i90// covered by a health insurance plan through someone’s current or former employer or union?

[IF NECESSARY: Include COBRA]

[IF NECESSARY: Do not include Medicare or Medicaid coverage.]

01 YES, covered by a health insurance plan through current/former employer or union

02 NO, not covered

98 DK

99 REFUSED

J100b //ask if PI90 = 1, 98, 99 and I95a <> 2, 98, 99 and J96a <> 1//

Are you //Is response in i90// covered by MEDICARE, the Federal government-funded health insurance plan for people 65 years and older or persons with certain disabilities that includes

[INTERVIEWER HELP SCREEN - Medicare: Federal government health coverage for those 65 and older or with certain disabilities.]

[IF RESPONDENT IS UNSURE ABOUT THE MEANING OF ‘COVERED’: “//Are you/Is response in i90// enrolled in the program now?’ Or “//Are you/Is response in i90// eligible to receive benefits now?” or “//Do you/Does response in i90// get health care from one of these plans?”]

01 YES

02 NO

98 DK

99 REFUSED

J100bcon //ask if J100b = 01//

Just to confirm, you said that //response in I90// is covered by Medicare, the Federal government-funded insurance plan for people 65 years and older or persons with certain disabilities. Is that correct or did I make a mistake?

01 (GO TO J100c) CORRECT, CHILD IS COVERED BY MEDICARE

02 (GO TO J100c) INCORRECT, CHILD IS NOT COVERED BY MEDICARE

98 (GO TO J100c) DK

99 (GO TO J100c) REFUSED

//Programmer – this variable should be calculated from prior responses

// calculate J100B\_R=J100b. If J100bcon<>Blank J100B\_R=J100bcon//

J100c //ask if PI90 = 1, 98, 99 and I95a <> 2, 98, 99 and J96a <> 1//

Is //response in i90// covered by MEDICAID, the State of Ohio government health care assistance program or managed health care plan that includes Healthy Families, Healthy Start,

//PROGRAMMER: See Global References to determine S9’s region//

//if S9 > 175, then restore: // CareSource, Molina Healthcare, or Medicaid waiver programs?

//if S9 in Central, then restore: //CareSource, Molina Healthcare, or Medicaid waiver programs?

//if S9 in East Central, then restore: // Buckeye Community Health Plan, CareSource, Unison Health Plan, or Medicaid waiver programs?

//if S9 in NorthEast, then restore: // Buckeye Community Health Plan, CareSource, WellCare, Unison Health Plan, or Medicaid waiver programs?

//if S9 in NorthEast Central, then restore:// Buckeye Community Health Plan, CareSource, Unison Health Plan, or Medicaid waiver programs?

//if S9 in NorthWest, then restore:// Buckeye Community Health Plan, CareSource, Paramount Advantage or Medicaid waiver programs?

//if S9 in SouthEast, then restore:// CareSource, Molina Healthcare, Unison Health Plan, or Medicaid waiver programs?

//if S9 in SouthWest, then restore:// AMERIGROUP Community Care, Buckeye Community Health Plan, CareSource, Molina Healthcare, or Medicaid waiver programs?

//if S9 in West Central, then restore://Amerigroup community care, CareSource, Molina Healthcare, or Medicaid waiver programs?

IF NECESSARY, READ: Medicaid is a state program that pays for medical insurance for certain individuals and families with low incomes and resources.

[IF NECESSARY, READ: Medicaid also includes Ohio Works First Cash Assistance, Medicaid for the Aged, Blind and Disabled, Spenddown Medicaid, and MBI WD. Medicaid waiver programs include Level One, Individual Options or IO, Ohio Home Care, and Transitions.]

[IF RESPONDENT IS UNSURE ABOUT THE MEANING OF ‘COVERED’: “//Are you/Is response in i90// enrolled in the program now?’ Or “//Are you/Is response in i90// eligible to receive benefits now?” or “//Do you/Does response in i90// get health care from one of these plans?”]

01 YES

02 NO

98 DK

99 REFUSED

J100Ca //ask if J100C=1//

Which Medicaid plan is //response in i90//covered by?

(READ IF NECESSARY) Is it Healthy Families, Healthy Start, //repeat region plan list and if necessary list from above//, or something else?

//MUL=2// (Allow up to 2 responses since both plan and program name can be given.)

01 Healthy Families

02 Healthy Start

03 Medicaid for the Aged, Blind and Disabled

(Insert managed care plan name from appropriate region listed previously (found below))

10 AMERIGROUP Community care\:sljcaa1:

11 Buckeye Community Health Plan

12 CareSource

13 Molina Healthcare

14 Paramount Advantage

15 Unison Health Plan

16 WellCare

97Other [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_]

98 DK

99 REFUSED

J100Ca 1 //ask if J100Ca=97//

/TEXT RANGE=70/ NAME OF PROGRAM/PLAN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

J100d //ask if PI90 = 1, 98, 99 and I95a <> 2, 98, 99 and J96a <> 1 //

Is //response in i90// covered by Military or Veterans coverage, such as TRICARE?

01 YES

02 NO

98 DK

99 REFUSED

J100e //ask if PI90 = 1, 98, 99 and I95a <> 2, 98, 99 and J96a <> 1 //

Is //response in i90// covered by health insurance purchased directly, that is, a private plan not related to someone’s current or past employment?

01 YES

02 NO

98 DK

99 REFUSED

J100f //ask if PI90 = 1, 98, 99 and I95a <> 2, 98, 99 and J96a <> 1 //

Is //response in i90// covered by the Bureau for Children with Medical Handicaps (BCMH) or any OTHER state sponsored or public health insurance program that I have NOT mentioned?

[INTERVIEWER NOTE: BCMH stands for: Bureau for Children with Medical Handicaps. The purpose of the program is to promote the early identification of children with medically handicapping conditions. The mission of the program is to assure that children with special health care needs and their families obtain care that is family centered, comprehensive, culturally sensitive, and community based.]

[PROBE IF RESPONDENT MENTIONS A PROGRAM YOU ALREADY ASKED ABOUT: That sounds like a plan I asked you about before. Does //response in i90// have any OTHER health care coverage that I did NOT mention earlier?]

01 YES (SPECIFY)

02 (Skip to J100g) NO

98 (Skip to J100g) DK

99 (Skip to J100g) REFUSED

NJ100f1 //ask if J100f=01//

What is the name of that program?

[INTERVIEWER NOTE: If respondent says Care Source, Healthy Start, Health Families, Job & Family Services, code as 02 Medicaid.]

[INTERVIEWER NOTE: Probe for anything that might identify the program and code verbatim]

01 BUREAU FOR CHILDREN WITH MEDICAL HANDICAPS (BCMH)

02 MEDICAID (do not read: includes Care Source, Healthy Start, & Healthy Family, Job & Family Services)

97 OTHER (SPECIFY)

98 DK

99 REFUSED

J100f1 //ask if NJ100f1 = 97//

/TEXT RANGE=70/ NAME OF PROGRAM:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

J100chk //ask ifJ100A-G has more than one “01” response//

To confirm, you said //response in i90// is covered by

//If J100a = “01” then restore:// a health insurance plan through a current or former employer or union,

//If J100B\_R = “01” then restore:// the federal program Medicare,

//If J100c = “01” then restore:// a State of Ohio Medicaid program,

//If J100d = “01” then restore:// Military or Veterans coverage such as TriCare,

//If J100e = “01” then restore:// a private health insurance plan purchased directly,

//If J100f = “01” then restore:// (//J100f1//), which is a public health insurance program

Is that correct?

01 YES

02 (reset to J100a) NO

98 (reset to J100a) DK

99 (reset to J100a) REFUSED

//if (J96 = 01 & J96A = 01) then go to J113.//

J105

Do any of //response in i90’s// current insurance plans cover

(RANDOMLY ROTATE A-E. )

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

J105a. //ask if ((J96 = 02, 98 or 99) OR if (J96A = 02, 98 or 99) OR if (A1A = 02, 98 or 99) OR if (i91a = 01)) and PI90 = 1, 98, 99 and I95a <> 2, 98, 99//

Dental care other than emergency care?

[INTERVIEWER NOTE: This includes any coverage for these services even if it is from a separate health plan]

01 YES

02 NO

98 DK

99 REFUSED

J105d. //ask if ((J96 = 02, 98 or 99) OR if (J96A = 02, 98 or 99) OR if (A1A = 02, 98 or 99) OR if (i91a = 01)) and PI90 = 1, 98, 99 and I95a <> 2,98,99//

Prescription medications?

[INTERVIEWER NOTE: This includes any coverage for these services even if it is from a separate health plan]

01 YES

02 NO

98 DK

99 REFUSED

J113 //ask if i95=01 or i95a=01//

How long has //Person in i90// been covered by (his/her) current primary health insurance plan?

[READ ONLY IF NECESSARY: Your best guess is fine.]

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-90} {programmer: J113days = J113}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: J113days = J113 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months {1-35} {programmer: J113days = J113 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Years {1-i90a} {programmer: J113days = J113 \* 365}

98 DK

99 REFUSED

//ask if J113=01//

J11301 [INTERVIEWER ENTER DAYS]

01 //NUMERIC RANGE// {1-90}

//ask if J113=02//

J11302 [INTERVIEWER ENTER WEEKS]

01 //NUMERIC RANGE// {1-51}

//ask if J113=03//

J11303 [INTERVIEWER ENTER MONTHS]

01 //NUMERIC RANGE// {1-35}

//ask if J113=04//

J11304 [INTERVIEWER ENTER YEARS]

01 //NUMERIC RANGE// {1-i90a}

// IF [(J113days < 364 & J113 NE 12 months) OR (J113 = 98, 99)], ask J116.

Else, skip to J124b.//

J116b //ask if IF [(1<=J113days < 364 & J11303 NE 12) OR (J113 = 98, 99)]//

Just prior to //response in i90’s//current health insurance coverage, was//response in i90// covered by any health insurance plan?

01 YES

02 (Autocode J120 = “01”) NO

98 DK

99 REFUSED

J117 //ask if ((J116b = 01) AND ( (J100c = 02,98,99) OR (J96A = 01 and B4c\_R = 02,98,99)) ) and [(1<=J113days < 364 & J11303 NE 12) OR (J113 = 98, 99)] //

Just prior to //response in i90//’s current health insurance coverage was //response in i90// covered by THE STATE OF OHIO PROGRAM Medicaid, which includes Healthy Families, Healthy Start; or Medicaid waiver programs?

[IF NECESSARY, READ: Medicaid also includes Ohio Works First Cash Assistance, Medicaid for the Aged, Blind and Disabled, and Spenddown Medicaid. Medicaid waiver programs include Individual Options or IO, Ohio Home Care Waiver, Level One and Transition Waiver.]

01 YES

02 NO

98 DK

99 REFUSED

J117b //ask if (J117 = 02, 98 or 99) OR (J100c = 01) OR (J96A = 01 and B4c\_R = 01) and [(1<=J113days < 364 & J11303 NE 12) OR (J113 = 98, 99)]//

Just prior to //response in i90//’s current health insurance coverage, was //response in i90// covered by a health insurance plan obtained through someone’s employment or union?

01 (Skip to J120) YES

02 NO

98 DK

99 REFUSED

J117b1. //ask if J117b=02, 98,99//

What was the main reason // Response in i90’s// previous health insurance ended?

01 PARENT LOST JOB OR CHANGED EMPLOYERS

02 PARENT GOT DIVORCED/ SEPARATED/DEATH OF SPOUSE

03 EMPLOYER STOPPED OFFERING INSURANCE

04 EMPLOYER DID NOT OFFER HEALTH INSURANCE/NOT ELIGIBLE FOR COVERAGE THROUGH EMPLOYER

05 INSURANCE TOO EXPENSIVE/ CAN NOT AFFORD THE PREMIUM

06 TOO MUCH PAPERWORK/HASSLE

07 OTHER

98 DK

99 REFUSED

J117c //ask if J117b=02, 98, 99//

Was //response in i90// covered by any other insurance that you or your family paid for completely?

01 YES

02 NO

98 DK

99 REFUSED

J120 //ask if ((i95=01 or i95a=01)) [(1<=J113days < 364 & J11303 NE 12) OR (J113 = 98, 99)]//

//PROGRAMMER – J116b=02 will be autocoded here as a 01 and should not be asked this question.//

Was there any time IN THE PAST 12 MONTHS that //response in i90// did NOT have health insurance?

01 YES

02 (Skip to J124b) NO

98 (Skip to J124b) DK

99 (Skip to J124b) REFUSED

J122 //ask if J120=01//

DURING THE PAST 12 MONTHS, how long was //response in i90// without health insurance coverage?

[READ IF NECESSARY: Your best guess is fine.]

00 (recode J120=”02”, Skip to J124b) NO MONTHS / WAS INSURED ALL YEAR

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-90} {programmer: J122days = J122}

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: J122days = J122 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months {1-12} {programmer: J122days = J122 \* 30}

98 DK

99 REFUSED

//ask if J122=01//

J12201 [INTERVIEWER ENTER DAYS]

01 //NUMERIC RANGE// {1-90}

//ask if J122=02//

J12202 [INTERVIEWER ENTER WEEKS]

01 //NUMERIC RANGE// {1-51}

//ask if J122=03//

J12203 [INTERVIEWER ENTER MONTHS]

01 //NUMERIC RANGE// {1-12}

J124a //ask if J120 = 01//

During the past 12 months, did any of the following things happen to //response in i90//while (she/he) was uninsured?

/RANDOMLY ROTATE A, B, & C/

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

A Did //response in i90// have any major medical costs while (he/she) was uninsured? [INTERVIEWER: RESPONDENT SHOULD DEFINE WHAT THEY CONSIDER A “MAJOR MEDICAL COST”]

B Did you or your family delay or avoid getting care for //response in i90// because (he/she) was uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

C Did you or your family have any problems getting the care //response in i90// needed while (she/she) was uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

01 YES

02 NO

98 DK

99 REFUSED

//All in J124a, Skip to L125 //

J124b //ask if (J113days >= 360) OR (J120 = 02, 98, 99)//

During the past 12 months, did any of the following things happen to //response in i90?

/RANDOMLY ROTATE A, B, & C/

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

A Did //response in i90// have any major medical costs

[IF NECESSARY: including co pays]

[INTERVIEWER: RESPONDENT SHOULD DEFINE WHAT THEY CONSIDER A “MAJOR MEDICAL COST”]

B Did you or your family delay or avoid getting care for //response in i90// that you felt (she/he) needed but could NOT afford?

[IF NECESSARY: include delays because of health plan approval]

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

C Did you or your family have any problems getting needed care for //response in i90//? [IF NECESSARY: include delays because of health plan approval]

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

01 YES

02 NO

98 DK

99 REFUSED

//All in J124b, Skip to L125//

SECTION K: CHILD CURRENTLY UNINSURED

//Programmer: Turn off prior timers. Please start timer for Section K.//

K96 //ask if i95a=02//

At any time DURING THE PAST 12 MONTHS, was //response in i90// covered by any type of health insurance plan?

01 YES

02 NO

98 DK

99 REFUSED

//ASK K96, THEN IF PROTOCOL IS MET WITHOUT THE RECORD BECOMING A COMPLETE, CODE AS COMPLETE//

K99b //ask if i95a=02//

Did anyone try to get Medicaid, Healthy Families, or Healthy Start for //response in i90// DURING THE PAST 12 MONTHS.

01 YES

02 NO

98 DK

99 REFUSED

//IF INTERVIEW TERMINATES AFTER THIS POINT AND PROTOCOL IS MET WITHOUT BECOMING A COMPLETE, CODE AS COMPLETE//

K124 //ask if i95a=02 //

Did any of the following things happen to //response in i90// while (he/she) was uninsured DURING THE PAST 12 MONTHS?

(RANDOMLY ROTATE A, B, & C )

[INTERVIEWER: READ INTRODUCTION FIRST TIME AND THEN AS NEEDED]

A Did //response in i90// have any major medical costs while (he/she) was uninsured?

[INTERVIEWER: RESPONDENT SHOULD DEFINE WHAT THEY CONSIDER A “MAJOR MEDICAL COST”]

B Did you or your family delay or avoid getting care for //response in i90// because (he/she) was uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

C Did you or your family(have any problems getting the care //response in i90// needed while (he/she) uninsured?

[IF NECESSARY: “Care” means any health care, including prescription drugs.]

01 YES

02 NO

98 DK

99 REFUSED

SECTION L: HEALTH STATUS OF CHILD

//PROGRAMMER: Turn off prior timers. Please start timer for Section L.//

L125 //if PI90 = 1,98, 99//

Now I would like to ask about //response in i90’s// health.

In general, how would you describe //response in i90’s//’s health? Would you say [his/her] health is excellent, very good, good, fair, or poor? (NSCH)

01 EXCELLENT,

02 VERY GOOD,

03 GOOD,

04 FAIR, OR

05 POOR?

98 DK

99 REFUSED

PL125a1 //ask if i90a=10-17//

(NSCH K2Q02)

How tall is //response in i90’s// now?

01 ANSWERED IN FEET/INCHES{PL125INC = rounddown(L125AP/100) \* 12 + L125AP%100}

02 ANSWERED IN CENTIMETERS {PL125INC = round(L125AC\* 0.394)}

98 DK

99 REFUSED

L125AP - ASK IF PL125A1 = 01

//NUMERIC RANGE// {300-805}

L125AC - ASK IF PL125A1 = 02

//NUMERIC RANGE// {91-254}

PL125a2 //ask if i90a=10-17//

(K2Q03)

How much does //response in i90’s// weigh now?

01 ANSWERED IN POUNDS

02 ANSWERED IN KILOGRAMS

98 DK

99 REFUSED

L125A2P – ASK IF PL125A2 = 01

//NUMERIC RANGE// {40-500} {L125LBS = L125\_01 }

L125A2K – ASK IF PL125A2 = 02

//NUMERIC RANGE// {18-227} {L125LBS = L125\_02 \* 2.2}

Ask if //PI90 = 1,98, 99//

Pre\_L126A (NSCH K2Q10)

The next questions are about any kind of health problems, concerns, or conditions that may affect //response in i90’s// behavior, learning, growth, or physical development.

[PRESS ANY KEY TO CONTINUE…]

Ask if //PI90 = 1,98, 99//

L126a (NSCH K2Q10)

Does //response in i90// currently need or use medicine prescribed by a doctor, other than vitamins?

[IF NEEDED: This only applies to medications prescribed by a doctor. Over-the-counter medications such as cold or headache medication, or other vitamins, minerals, or supplements purchased without a prescription are not included.]

01 YES

02 (Skip to L126d) NO

98 (Skip to L126d) DON’T KNOW

99 (Skip to L126d) REFUSED

L126b //ask if L126a=01//

(NSCH K2q11)

Is//response in i90// in need for prescription medicine because of ANY medical, behavioral, or other health condition?

01 YES

02 (Skip to L126d) NO

98 (Skip to L126d) DON’T KNOW

99 (Skip to L126d) REFUSED

L126c //ask if L126b=01//

(NSCH K2Q12)

Is this a condition that has lasted or is expected to last 12 months or longer?

01 YES

02 NO

98 DK

99 REFUSED

Ask if //PI90 = 1,98, 99//

L126d (NSCH K2Q13)

Does // response in i90// need or use more medical care, mental health, or educational services than is usual for most children of the same age?

[IF NEEDED: The child requires more medical care, the use of more mental health services, or the use of more educational services than most children the same age.]

01 YES

02 (Skip to L126g) NO

98 (Skip to L126g) DON’T KNOW

99 (Skip to L126g) REFUSED

L126e //ask if L126d=01//

(NSCH K2Q14)

Is // response in i90// in need of medical care, mental health or educational services because of ANY medical, behavioral, or other health condition?

01 YES

02 (Skip to L126g) NO

98 (Skip to L126g) DON’T KNOW

99 (Skip to L126g) REFUSED

L126f //ask if L126e=01//

(NSCH K2Q15)

Is this a condition that has lasted or is expected to last 12 months or longer?

01 YES

02 NO

98 DON’T KNOW

99 REFUSED

Ask if //PI90 = 1,98, 99//

L126g (NSCH K2Q16)

Is //response in i90// limited or prevented in any way in [his/her] ability to do the things most children of the same age can do?

[IF NEEDED: A child is limited or prevented when there are things the child can’t do as much or can’t do at all that most children the same age can.]

01 YES

02 (Skip to L126j) NO

98 (Skip to L126j) DON’T KNOW

99 (Skip to L126j) REFUSED

L126h //ask if L126g=01//

(NSCH K2Q17)

Does //response i90// have any limitation in abilities because of ANY medical, behavioral, or other health condition?

01 YES

02 (Skip to L126j) NO

98 (Skip to L126j) DON’T KNOW

99 (Skip to L126j) REFUSED

L126i //ask if L126h=01//

(NSCH K2Q18)

Is this a condition that has lasted or is expected to last 12 months or longer?

01 YES

02 NO

98 DON’T KNOW

99 REFUSED

Ask if //PI90 = 1,98, 99//

L126j (NSCH K2Q19)

Does //response in i90// need or get special therapy, such as physical, occupational, or speech therapy?

[IF NEEDED: Special therapy includes physical, occupational, or speech therapy. Special therapy does NOT include psychological therapy or medical therapies such as chemotherapy.]

01 YES

02 (Skip to L126m) NO

98 (Skip to L126m) DON’T KNOW

99 (Skip to L126m) REFUSED

L126k //ask if L126j=01//

(NSCH K2Q20)

Is //response in i90// in need for special therapy because of ANY medical, behavioral, or other health condition?

01 YES

02 (Skip to L126m) NO

98 (Skip to L126m) DON’T KNOW

99 (Skip to L126m) REFUSED

L126l //ask if L126k=01//

(NSCH K2Q21)

Is this a condition that has lasted or is expected to last 12 months or longer?

01 YES

02 NO

98 DON’T KNOW

99 REFUSED

Ask if //PI90 = 1,98, 99//

L126m (NSCH K2Q22)

Does //response in i90// have any kind of emotional, developmental, or behavioral problem for which //response in i90// needs treatment or counseling?

[IF NEEDED: These are remedies, therapy, or guidance a child may receive for his/her emotional, developmental, or behavioral problem.]

01 YES

02 (Skip to M130) NO

98 (Skip to M130) DON’T KNOW

99 (Skip to M130) REFUSED

L126n //ask if L126m=01//

(NSCH K2Q23)

Has //response in i90’s// emotional, developmental or behavioral problem lasted or is it expected to last 12 months or longer?

01 YES

02 NO

98 DON’T KNOW

99 REFUSED

SECTION M: UTILIZATION AND QUALITY OF CHILD HEALTH CARE SERVICES

//Programmer: Turn off prior timers. Please start timer for Section M.//

Ask if //PI90 = 1,98, 99//

M130 //if i90a = ”00” then restore//Since his or her birth did //response in i90// receive a well-child or well-baby checkup, that is a general checkup when (she/he) was NOT sick or injured?

//else restore//During the past 12 months did //response in i90// receive a well-child or well-baby checkup, that is a general checkup when (she/he) was NOT sick or injured?

01 YES

02 NO

98 DK

99 REFUSED

Ask if //PI90 = 1,98, 99//

M131 NOT including overnight hospital stays, visits to hospital emergency rooms, home visits, or telephone calls, about how long has it been since //response in i90// last saw a doctor or other health care professional about (his/her) health?

[READ IF NECESSARY: Include either care for sickness or injury, or a general checkup.]

[READ IF NECESSARY: Your best guess is fine. About how long ago was //response in i90’s// last visit to a doctor or health professional?]

00 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NEVER {programmer: if i90a<>98,99 then M131days = i90a \* 365}

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-90} {programmer: M131days= M131 }

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: M131days= M131 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months{1-35} {programmer: M131days= M131 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Years {1-i90a}{programmer: M131days= M131\*365}

98 DK

99 REFUSED

//ask if M131=01//

M13101 [INTERVIEWER ENTER DAYS]

01 //NUMERIC RANGE// {1-90}

//ask if M131=02//

M13102 [INTERVIEWER ENTER WEEKS]

01 //NUMERIC RANGE// {1-51}

//ask if M131=03//

M13103 [INTERVIEWER ENTER MONTHS]

01 //NUMERIC RANGE// {1-35}

//ask if M131=04//

M13104 [INTERVIEWER ENTER YEARS]

01 //NUMERIC RANGE// {1-i90a}

M131a //If M131=00 then ask M131a://

I want to make sure I have this right, //response in i90// has never visited a doctor or any other health care professional in their offices for a routine check-up, physical, or for any reason?

01 CORRECT – Never been to a doctor/ health care professional.

02 CORRECT – Have been to a doctor/health care professional, but not in their office.

98 DK

99 REFUSED

Ask if //PI90 = 1,98, 99//

M134 DURING THE PAST 12 MONTHS, how many times was //response in i90// a patient in a hospital emergency room, include emergency room visits where (he/she) was admitted to the hospital?

[PROMPT IF NECESSARY: Your best guess is fine.]

00 NONE

01-20 (Code actual value)

21 MORE THAN 20

98 ) DK

99 REFUSED

M135 //ask if i90a > 00//

About how long has it been since //response in i90// last visited a dentist? Include all types of dentists such as orthodontists, oral surgeons, and all other dental specialists as well as dental hygienists [HY-JEN-IST].

[READ IF NECESSARY: Your best guess is fine. How long ago was //response in i90’s// last dental visit?]

00 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NEVER {programmer: if i90a<>98,99 then M135days = i90a \* 365}

01 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Days {1-90} {programmer: M135days= M135 }

02 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Weeks {1-51} {programmer: M135days= M135 \* 7}

03 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Months{1-35} {programmer: M135days= M135 \* 30}

04 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Years {1-i90a}{programmer: M135days= M135\*365}

98 DK

99 REFUSED

//ask if M135=01//

M13501 [INTERVIEWER ENTER DAYS]

01 //NUMERIC RANGE// {1-90}

//ask if M135=02//

M13502 [INTERVIEWER ENTER WEEKS]

01 //NUMERIC RANGE// {1-51}

//ask if M135=03//

M13503 [INTERVIEWER ENTER MONTHS]

01 //NUMERIC RANGE// {1-35}

//ask if M135=04//

M13504 [INTERVIEWER ENTER YEARS]

01 //NUMERIC RANGE// {1-i90a}

SECTION N: ACCESS TO CARE FOR CHILD

//PROGRAMMER: Turn off prior timers. Please start timer for Section N.//

Ask if //PI90 = 1,98, 99//

N136 Is there a place that //response i90// USUALLY goes when //he or she// is sick or you need advice about (his/her) health? (CSHCN C4q0a)

01 Yes

02 There is no place

03 There is more than one place

98 DK

99 Refused

N136chek //ask if n136=02//

Just to be sure, is it that there is NO PLACE at all that //response in i90// usually goes to when sick or needing advice about health, OR is it that //response in i90// goes to more than ONE place?

01 (Skip to N137b) NO PLACE AT ALL

02 (Skip to N137a2) MORE THAN ONE PLACE

98 DK

99 REFUSED

N136a //ask if N136 = 01//

Is it a doctor’s office, emergency room, hospital outpatient department, clinic, or some other place?

01 Doctor’s office

02 Hospital emergency room

03 Hospital outpatient department

04 Clinic or health center

05 School (nurse’s office, athletic trainer’s office, etc)

06 Friend/relative

07 Some other place

09 Does not go to one place most often

98 DK

99 Refused

N137a2 //ask if N136 = 03, 98, 99 OR N136chek = 02 //

What kind of place does //response in i90// go to MOST often? Is it a clinic or health center, a doctor’s office, a hospital emergency room, a hospital outpatient department, or some other place?

[IF NECESSARY: Hospital Emergency Room: an operating room reserved for emergency operations, Hospital Outpatient: a patient that does not stay overnight in the hospital where they are being treated.]

01 (Skip to N137b) DOCTOR’S OFFICE

02 (Skip to N137b) HOSPITAL EMERGENCY ROOM

03 (Skip to N137b) HOSPITAL OUTPATIENT DEPARTMENT

04 (Skip to N137b) CLINIC OR HEALTH CENTER

05 (Skip to N137b) SCHOOL (NURSE’S OFFICE, ATHLETIC TRAINER’S OFFICE, ETC)

06 (Skip to N137b) FRIEND/RELATIVE

07 (Skip to PN137aO) SOME OTHER PLACE

09 (Skip to N137b) DOES NOT GO TO ONE PLACE MOST OFTEN

98 DK

99 REFUSED

PN137aO //If (N137a2 = 07) then ask://

What kind of place does //response in i90// go to most often?

01 GAVE RESPONSE

98 DK

99 REFUSED

N137aOth //ask if pn137ao=01//

/TEXT RANGE=270/ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

N137b Ask if //PI90 = 1,98, 99//

(NSCH K4Q04)

A personal doctor or nurse is a health professional who knows your child well and is familiar with your child’s health history. This can be a general doctor, a pediatrician, a specialist doctor, a nurse practitioner, or a physician’s assistant.

Do you have one or more persons you think of as //Response in i90’s//’s personal doctor or nurse?

[INTERVIEWER NOTE: If respondent sees a doctor and nurse in the same visit, code as 01 – DOCTOR]

01 YES, ONE PERSON

02 YES, MORE THAN ONE PERSON

03 NO

98 DK

99 REFUSED

SECTION O: UNMET HEALTH NEEDS

//PROGRAMMER: Turn off prior timers. Please start timer for Section O.//

Ask if //PI90 = 1,98, 99//

People often delay or do not get needed health care. By health care, I mean medical care as well as other kinds of care like dental care, mental health services, vision care, physical, occupational, or speech therapies, and special education services.

O139 Ask if // PI90 = 1, 98, 99//

DURING THE PAST 12 MONTHS, was there a time when //person in i90// needed dental care but could NOT get it at that time?

01 YES

02 NO

98 DK

99 REFUSED

O140 Ask if //PI90 = 1,98, 99//

In the PAST 12 MONTHS, has //response in i90// NOT had a prescription filled because of the cost?

[IF NECESSARY, ADD: This includes refills.]

01 YES

02 NO

03 VOLUNTEERED: NO, NEVER HAD A PRESCRIPTION

98 DK

99 REFUSED

O141 Ask if //PI90 = 1,98, 99//

DURING THE PAST 12 MONTHS, was there any time when //person in i90// did NOT get any other health care that //she/he// needed, such as a medical exam, medical supplies, mental health care, or eyeglasses?

01 YES

02 NO

98 DK

99 REFUSED

SECTION P: CHILD'S DEMOGRAPHICS

//PROGRAMMER: Turn off prior timers. Please start timer for Section P.//

P148 Ask if //PI90 = 1,98, 99//

And finally a few questions for classification and verification purposes...

What is //response in i90//’s gender?

01 MALE

02 FEMALE

99 REFUSED

P149 Ask if //PI90 = 1,98, 99//

Is //response in i90// of Hispanic or Latino origin?

01 YES

02 NO

98 DK

99 REFUSED

P150 Ask if //PI90 = 1,98, 99//

Which one or more of the following would you say is //response in i90’s// race? Is //response in i90// White, Black or African-American, Asian, Native American, Alaskan Native, Native Hawaiian, Pacific Islander, or some other race I have not mentioned?

[CODE ALL THAT APPLY]

[Probe if respondent states Hispanic/Latino/Spanish to determine if they are White, Black, Asian, Native American, or Native Hawaiian…]

//MUL=7//

01 White

02 Black or African American

03 Asian

04 Native American, American Indian, or Alaska Native

05 Native Hawaiian or Other Pacific Islander

06 HISPANIC, LATINO, OR SPANISH

97 (GO TO P150o) OTHER

98 DK

99 REFUSED

PP150o // ask if P150 =97//

How would you describe //response in i90’s// race?

01 GAVE RESPONSE

98 DK

99 REFUSED

P150o // ask if PP150o =01//

/TEXT RANGE=70/ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

P150a //If more than one selection in P150 then ask://

Which of these groups, that is //answers to P150 and P150o// would you say best represents //response in i90//’s race?

//PROGRAMMER: Limit response choices to those selected in P150//

01 (Skip to P151) White

02 (Skip to P151) Black or African American

03 (Skip to P151) Asian

04 (Skip to P151) Native American, American Indian, or Alaska Native

05 (Skip to P151) Native Hawaiian or Other Pacific Islander

06 HISPANIC, LATINO, OR SPANISH

97 Other

98 DK

99 REFUSED

P150b //ask if (P150 includes 06) AND (P150a = 06, 97, 98, 99)//

Do you consider //response in i90// to be white-Hispanic, Black Hispanic, Asian Hispanic, Native American Hispanic, Pacific Islander Hispanic, or some other race and Hispanic?

[INTERVIEWER NOTE: Do not easily accept "Hispanic", DK, or Refused, repeat question if necessary.]

01 White Hispanic

02 Black or African American Hispanic

03 Asian Hispanic

04 Native American, American Indian, or Alaskan Native Hispanic

05 Native Hawaiian or Pacific Islander Hispanic

97 Other race Hispanic

98 DON'T KNOW

99 REFUSES TO DISCRIMINATE

PP150bo // ask if P150b= 97//

How would you describe //response in i90’s// race?

[INTERVIEWER NOTE: DO NOT ACCEPT "HISPANIC, LATINO OR SPANISH" HERE. IF RESPONDENT ANSWERS "HISPANIC, LATINO, OR SPANISH," BACK UP AND CHOOSE "99"]

01 GAVE RESPONSE

98 DK

99 REFUSED

P150bo // ask if PP150b= 01//

/TEXT RANGE=70/ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

//If (G71 = 01) AND (i90b = 01, 02, 08, 10, 11) then Skip to Q158//

//If (H76 = 01 AND H76a = 01) AND (i90b = 01, 02, 08, 10, 11) then Skip to Q158//

P151 //ask if {(i90b=03-07, 09, 97, 98, 99) OR [(G71=02,98,99) or (H76 >01 or H76a>01)]} and PI90 = 1,98,99\\

You may have mentioned this already, but are either of //Response in i90’s// parents employed?

01 YES

02 NO

98 DK

99 REFUSED

RESUME ADULT QUESTIONNAIRE

Q158 //ask all//

//Please refer to Adult Questionnaire for detail of closing questions//

CELL PHONE SCREENER

//ask all//

Intro1. Hello, my name is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[INTERVIEWER – SAY FIRST AND LAST NAME], and I am calling on behalf of the Ohio Department of Health. We are interviewing people on their cell phones for research about their health and access to health care services. Your cell phone number has been chosen randomly. The interview takes about 20 minutes to complete.

01 (SKIP TO Scell1) Continue

02 (DISPO 101) No answer

03 (DISPO 102) Normal busy

04 (CB MSG, DISPO 110) Voicemail

05 Selected person on the phone (Proceed to next question)

06 (code dispo 053) Already Interviewed

07 Termination screen

08 (CODE DISPO 156) Hang up - Before/During INTRO

09 (DISPO 054) Does not live in Ohio

10 (SKIP TO newnum) CALL BACK DIFFERENT NUMBER

14 (DISPO 113) CONTINUE IN SPANISH

//ask if intro=10//

Newnum Record new Number.

//number input//

//ask if intro1=10 OR scell5=10//

Cellin Who should I ask for when I call back?

//text input// //Programmer term and DISPO 105//

//ask scell1 if intro1=01,05//

Scell1. We realize that we are contacting people on their cell phones. Your safety is important to me. Are you driving a car or operating another motor vehicle right now?

01 (DISPO 105) Yes

02 No

98 (DISPO 105) DON’T KNOW

99 (Dispo 002) REFUSED

//ask scell2 if scell1=02//

Scell2. Are you in a location where talking on the phone could jeopardize your safety or confidentiality?

01 (DISPO 105) Yes

02 (Skip to Scell3) No

98 (DISPO 105) DON’T KNOW

99 (Dispo 002) REFUSED

//ask ccbak1 if scell1=01,98 OR scell2=01,98 //

Ccbak1. Thank you very much. We will contact you at a later time //TERMINATE

//ask scell3 if scell2=02//

Scell3. Scell3. Thank you, are you 18 years of age or older?

01 (Skip to Scell4) yes

02  (DISPO 013)  no

98 (DISPO 042) DON’T KNOW

99 (DISPO 043) REFUSED

//ask cref2 is scell3=02,98,99//

CREF2 Thank you very much, but we are only interviewing people age 18 and older.{Terminate: LT 18 yo}

//ask scell4 if scell3=01//

Scell4. Are you a resident of Ohio?

01 (Skip to psTime) YES

02 (DISPO 023) NO

98 (DISPO 040) DON’T KNOW

99 (DISPO 041) REFUSED

//ask cref3 if scell4=02,98,99//

CREF3. Thank you very much for your time, but we are only interviewing people who are residents in Ohio. {CODE DISPO Doesn’t live in OH}

//ask all//

PSTime //Programmer: Start timer for Screener. Required for both complete and screened interviews//

//ask all//

Scell5. We are conducting a survey on health insurance coverage, use of medical services, satisfaction with health care and problems getting health care. Before we begin, the Ohio Department of Health would like me to tell you a few things about the study. You do not have to answer any question you do not want to, and you can end the interview at any time without penalty. At any time during the interview I can provide you with phone numbers for my immediate supervisor or researchers at the Department of Health. This call may be monitored or recorded for quality assurance.

[INTERVIEWER, IF NECESSARY: We are conducting a survey on health insurance coverage, use of medical services, satisfaction with health care and problems getting health care. The survey’s sponsor is the State of Ohio Department of Health

[IF NECESSARY, SAY: we are also interested in experiences of persons who do not have health insurance.]

[IF NECESSARY, SAY: The sponsors need your household’s input to make health care policy decisions that may help you and your family.]

[IF NECESSARY, SAY: I work for ICF Macro, a survey research company contracted by the State of Ohio Department of Health.]

[IF NECESSARY, SAY: This survey should take 20 minutes to complete.]

[IF NECESSARY, SAY: You may call the Ohio Department of Health at 1-800-643-7787 if you feel you have been harmed as a result of study participation, or if you have any other questions or concerns about the survey.]

[IF NECESSARY, SAY: For questions about your rights as a participant in this study or to discuss other study-related concerns or complaints with someone who is not part of the research team, you may contact Janet D. Griffith, Alternate IRB Chair, 703-225-2243]

01 PERSON AVAILABLE

02 (DISPO 015) PERSON MENTALLY ORPHYSICALLY IMPAIRED CANNOT RESPOND

10 CALL BACK DIFFERENT NUMBER

96 (DISPO 105) NOT SAFE TO TALK AT THIS POINT

99 (DISPO 002) REFUSED

//ask if scell5=10//

Newnum2 Record new Number.

//number input//

//ask if intro1=10 OR scell5=10//

Cellin Who should I ask for when I call back?

//text input// //Programmer term and DISPO 105//

//ask scell6 if scell5=01//

SCell6. First, do you live in a residential household, such as an apartment, a house, or a mobile home?

[INTERVIEWER NOTE: This telephone number does not ring into a dormitory, hospital room, nursing home, group home, assisted living facility or barracks. ]

01 YES, RESIDENTIAL HOUSEHOLD

02 (Dispo 022) NO, NON-RESIDENCE

98 (Dispo 022) DK

99 (Dispo 022) REFUSED

//ask scell7 if scell6=01//

sCell7. How long have you lived in Ohio? Has it been less than a month, more than a month but less than 12, a year, more than a year but less than 5, or five or more years?

[INTERVIEWER NOTE: If response is “ALL MY LIFE”, select response option 05 “5 or more years”.]

01 (DISPO 039) LESS THAN 1 MONTH

02 MORE THAN 1 MONTH BUT LESS THAN 12 MONTHS

03 1 YEAR

04 MORE THAN 1 YEAR BUT LESS THAN 5 YEARS

05 5 OR MORE YEARS

06 (DISPO 023) DOES NOT LIVE IN OHIO

98 (DISPO 040) DK

99 (DISPO 041) REFUSED

//ask cref4 if scell7=01,06,98,99//

CREF4. Thank you very much for your time, but we are only interviewing people who have lived in Ohio for more than a month. {CODE DISPO Doesn’t live in OH}

//ask ty1 if scell6=02,98,99//

ty1. Thank you very much but we are only interviewing people who live in residential households for this study. {Terminate non-residential}

//ask all//

S9 In what county in the State of Ohio do you live?

[READ IF NECESSARY: Which county do you live in MOST OF THE TIME?]

[ANTICIPATED CODE FROM SAMPLE IS //restore county FIPS code//]

[INTERVIEWER NOTE: DO NOT READ LIST, FIND THE COUNTY RESPONDENTS NAME IN THE LIST AND CODE ACCORDINGLY. IF RESPONDENT SAYS MORE THAN ONE COUNTY NAME, CODE ONLY THE FIRST MENTIONED.]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 001 | Adams | 061 | Hamilton | 121 | Noble |
| 003 | Allen | 063 | Hancock | 123 | Ottawa |
| 005 | Ashland | 065 | Hardin | 125 | Paulding |
| 007 | Ashtabula | 067 | Harrison | 127 | Perry |
| 009 | Athens | 069 | Henry | 129 | Pickaway |
| 011 | Auglaize | 071 | Highland | 131 | Pike |
| 013 | Belmont | 073 | Hocking | 133 | Portage |
| 015 | Brown | 075 | Holmes | 135 | Preble |
| 017 | Butler | 077 | Huron | 137 | Putnam |
| 019 | Carroll | 079 | Jackson | 139 | Richland |
| 021 | Champaign | 081 | Jefferson | 141 | Ross |
| 023 | Clark | 083 | Knox | 143 | Sandusky |
| 025 | Clermont | 085 | Lake | 145 | Scioto |
| 027 | Clinton | 087 | Lawrence | 147 | Seneca |
| 029 | Columbiana | 089 | Licking | 149 | Shelby |
| 031 | Coshocton | 091 | Logan | 151 | Stark |
| 033 | Crawford | 093 | Lorain | 153 | Summit |
| 035 | Cuyahoga | 095 | Lucas | 155 | Trumbull |
| 037 | Darke | 097 | Madison | 157 | Tuscarawas |
| 039 | Defiance | 099 | Mahoning | 159 | Union |
| 041 | Delaware | 101 | Marion | 161 | Van Wert |
| 043 | Erie | 103 | Medina | 163 | Vinton |
| 045 | Fairfield | 105 | Meigs | 165 | Warren |
| 047 | Fayette | 107 | Mercer | 167 | Washington |
| 049 | Franklin | 109 | Miami | 169 | Wayne |
| 051 | Fulton | 111 | Monroe | 171 | Williams |
| 053 | Gallia | 113 | Montgomery | 173 | Wood |
| 055 | Geauga | 115 | Morgan | 175 | Wyandot |
| 057 | Greene | 117 | Morrow |  |  |
| 059 | Guernsey | 119 | Muskingum |  |  |
|  |  |  |  |  |  |

997 OTHER

998 DK

999 REFUSED

//If S9 = 001 to 175, GOTO S9b;

IF S9 = 998, GO TO S9a;

IF S9 = 999, GO TO S9a.//

PS91

ASK If S9 = 997

01 Gave response

02 (DISPO 023) RESPONDENT VOLUNTEERS COUNTY NOT IN OHIO

98 DK

99 REFUSED

INTERVIEWER RECORD THE COUNTY NAME HERE --- ASK FOR SPELLING IF NECESSARY.

S9.1 //If PS91=01 then ask://

[INTERVIEWER: RECORD THE COUNTY NAME HERE --- ASK FOR SPELLING IF NECESSARY.]

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ //TEXT RANGE = 70//

PS9a

ASK If PS91(98,99) OR S9(998,999)

In what city or town do you live?

01 GIVEN CITY OR TOWN

98 DK

99 REFUSED

S9a //ask if PS9a=01//

In what city or town do you live?

[INTERVIEWER - PROBE FOR SPELLING NEEDED]

//TEXT RANGE=70// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

S.9b //ask of all//

What is your ZIP code?

// 43000-45999,99998,99999// (Code actual ZIP code FIVE DIGITS)

//ask all//

//S10 may be updated throughout the screener. Store original value in ZS10//

S10. How many members of your household, INCLUDING yourself, are 18 years of age or older?

[INTERVIEWER NOTE: For purposes of this survey, "household" refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent.]

00 NO Adults (DISPO 013)

01 1 ADULT

02 2 ADULTS

03 3 ADULTS

04 4 ADULTS

05 5 ADULTS

06 6 ADULTS

07 7 ADULTS

08 8 ADULTS

09 9 OR MORE ADULTS

98 (DISPO 042) DK

99 (DISPO 043) REFUSED

//(S10=1-9 and ZS10=blank) or ZS10=1-9// PROGRAMMER: Autocode S10/ZS10=01

S11 INCLUDING YOURSELF, how many adult members of your FAMILY, age 18 and over, live in this household? By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

01-08 //Code response, see note below//

09 /See note below// 9 OR MORE

98 (Skip to S12) DK

99 (Skip to S12) REFUSED

/If S11 is less than or equal to S10, skip to S12;

If S11 is 98 or 99, skip to S12;

If S11 > S10, continue to S11b.//

//ZS11=blank and ((S11>s10 and S11<>98,99 and S10<>98,99 and ZS10=blank) or (S11>Zs10 and S11<>98,99 and ZS10<>blank))//

S11b Let me see if I have this right, earlier I thought you said that there were //RESTORE ANSWER FROM S10// adults living in YOUR household, but now I thought you just said that there were //RESTORE ANSWER FROM S11// adults in YOUR family? Is this correct, or did I make a mistake?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

//if respondent changes answer to S10 or S11, recode as directed//.

01 CHANGE NUMBER OF ADULTS IN HOUSEHOLD, ENTER NEW NUMBER AND RECODE S10

02 CHANGE NUMBER OF ADULTS IN FAMILY, ENTER NEW NUMBER AND RECODE S11

03 NO CHANGES

99 REFUSED

//ask all//

S12 How many children, persons 17 years of age or younger, live in your household whether they are family members or not?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

00 (Skip to S14) NONE

01-11 (Code Actual Number)

12 12 OR MORE

98 DK

99 REFUSED

If S12 is code ‘00’, autocode S13 as ‘00’ and skip to S14//

//ask if s12=01-99//

S13 How many children, persons 17 years of age or younger, in YOUR FAMILY live in your household?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

00 (Skip to S14) NONE

\_\_\_\_\_\_\_\_\_\_\_\_ # CHILDREN (Code Actual Number)

98 (Skip to S14) DK

99 (Skip to S14) REFUSED

//If S13 <= S12, skip to S14;

If S13 = 98 or 99, skip to S14;

If S13 > S12, continue to S12a.//

S12a //If not missing(s13) and not missing(s12) and s13 ~=98,99 and s12 ~=98,99 and s13>s12//

Let me see if I have this right. I thought you just told me that there were //RESTORE ANSWER FROM S12// total children in the household and //RESTORE ANSWER FROM S13// children in the household who are family members. Is this correct, or did I make a mistake?

[INTERVIEWER NOTE: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

01 CHANGE NUMBER OF CHILDREN IN HOUSEHOLD, ENTER NEW NUMBER AND RECODE S12

02 CHANGE NUMBER OF CHILDREN IN FAMILY, ENTER NEW NUMBER AND RECODE S13

03 NO CHANGES

99 REFUSED

//ask all//

S14 Please tell me how old you were on your last birthday.

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

018-125 (Skip to S15) RECORD AGE

998 (Skip to S14a) DK

999 (Skip to S14a) REFUSED

// ask if S14=998,999 or B4B\_CON2=02//

S14a //IF S14="998" or "999" ASK//

On your last birthday would you say that you were…

[READ IF NECESSARY: This question concerns just basic demographics. These questions are just to help ensure that this study's results represent everyone in the state of Ohio.]

[READ IF NECESSARY: Your best estimate is fine.]

[INTERVIEWER READ LIST]

01 18-24

02 25-34

03 35-44

04 45-54

05 55-64

06 65 or older

98 (DISPO 044) DK

99 (DISPO 045) REFUSED

//ask all//

S15 What is YOUR gender?

[Interviewer Note: If necessary, read the options of Male, Female, or Other]

01 MALE

02 FEMALE

98 OTHER

99 REFUSED

S1i //ask all//

Could I have your first name or initials?

[INTERVIEWER - IF NECESSSARY: Names will not be reported with any of the data or results. You do not need to provide a name if you feel uncomfortable, a nickname or initials would also be fine.]

//TEXT RANGE=25// RESPONSE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ANS\_1 //if Disp = Answering Machine and attempts=4 or 9

Hi, my name is \_\_\_\_\_\_\_. I am calling on behalf of the State of Ohio Department of Health. We are conducting an important study on health insurance coverage and access to health care services. Your participation would help the State of Ohio make better health care policy decisions for its residents. Please call us at 1-800-992-5203 at your convenience."

Privacy Manager Message //if Disp = Privacy Manager//

IF THE MESSAGE ASKS TO IDENTIFY WHO OR WHAT COMPANY IS CALLING:

"We are calling on behalf of the State of Ohio Department of Health."

IF MESSAGE ASKS TO ENTER A PHONE NUMBER:

Enter: 1-800-992-5203

Press Enter to reset into survey script.

//PROGRAMMER: Resume Main survey at PREA1.

# Appendix F: Interviewer Training Materials

2010 Ohio Family Health Survey

(OFHS)

Interviewer Training Manual

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There are two additional documents that complement this training manual:

OFHS ADULT QUESTIONNAIRE

OFHS CHILD QUESTIONNAIRE

Background

What is the OFHS?

The Ohio Family Health Survey (OFHS) is an important survey project sponsored by:

The Ohio State University

State of Ohio Department of Health

The Health Policy Institute of Ohio

The survey is designed to gather information for a number of different health related topics, such as the following:

The type of health insurance coverage Ohio residents have, if any;

General health status;

Health care use and needs;

Perceptions of health care quality; and

Access to health care.

While the survey questionnaire covers a number of different topics, it is divided between two major sections:

One section asks questions of a randomly selected adult in the household.

The other section has questions that are targeted toward a randomly selected child under the age of 18, if there is one residing in the household.

The questionnaire is further subdivided into multiple sections — but not everyone will answer questions in each section, and many of these sections are very short. The survey on average should take approximately 20-22 minutes to complete.

The 2010 OFHS is a follow-up survey to OFHS surveys conducted in 1998, 2003/2004, and 2008. The OFHS is a follow-up in the sense that the study sponsors are interested in seeing how Ohioans health insurance costs, health care needs, and so forth have evolved over the past decade. We are not intentionally contacting the same people again, although it is possible that some people we contact may have participated in the study during previous years.

What is the purpose of the OFHS?

The OFHS will provide essential information regarding health insurance status of residents throughout the state of Ohio, as well as critical data concerning residents’ general health status, health care use, health care needs, health care quality, and health care access. To accomplish this, a questionnaire was developed by the survey sponsors. This questionnaire will be administered through the protocol of the existing Behavioral Risk Factor Surveillance Survey (BRFSS), the world’s largest on-going telephone health survey system sponsored by the United States Centers for Disease Control and Prevention (CDC).

What happens to the OFHS data after it is collected?

After you have collected the data, the data processing team at ICF Macro cleans, edits, and analyzes the data before we send it to the survey sponsors. This process includes cleaning the data that is entered into the “specify” responses in the questionnaire. During this process, each response is checked to see if it should have been coded as one of the response options that were provided. If it is, it will be changed, and if not, the response will be checked for spelling and delivered to the client verbatim.

The data processing department also codes the dispositions. All the dispositions you record must be coded as a final BRFSS-like disposition. This coding process is accomplished by looking at all of the attempts made on each record and determining which final code is appropriate. For this reason, it is crucial that you record the correct disposition on every attempt.

Last, reports are run on the data to determine the response rate, how many records were required to complete the appropriate number of interviews, how many days it took to make the required number of attempts on all records, and to ensure that there is no conflicting information in the data.

The Importance of Conducting High Quality Interviews

In making important decisions that will affect the health of millions of Ohioans, lawmakers and policymakers rely on the data collected in the OFHS. They rely on the validity of the data collected. The OFHS is the primary data source linking Ohio residents’ health insurance status with their health care needs. The data is used for decisions by survey sponsors as well as decision-makers for relevant programs and policies. Lawmakers and policymakers also depend on the fact that the data is reliable, meaning that the data are accurate and represents what evaluators need to know with minimal errors.

The most important factor in obtaining valid, reliable data is the OFHS interviewer. After the interviews are completed, the only information to be analyzed are the data that the interviewers have recorded. Answers that are not recorded cannot be analyzed, and those that are recorded incorrectly could lead to inaccurate conclusions. It is important to be consistent in conducting the survey, and to obtain answers that are as accurate and complete as possible during every interview. Interviewing technique affects data quality, and data quality influences important decisions. You are an important part of a team, not only at ICF Macro, but also those committed to ensuring proper and effective healthcare policies in the State of Ohio.

The Surveyed Population

It is important to follow established protocols behind fielding the OFHS to ensure reliability and to prevent bias in the data. Ideally, in order to collect data that reflect the knowledge and attitudes of the residents in Ohio, data would be collected from everyone. But, of course, this is impossible. A statistical probability sample such as the one used by the OFHS gathers information from the general population through random sampling. Researchers then formulate conclusions based on sophisticated mathematical calculations.

The OFHS survey protocols are designed to ensure that the data that are produced are representative, consistent, and complete. In the end, statisticians analyzing the data will be able to draw conclusions about the health insurance and health care needs that are true for not only the entire state of Ohio, but also for special sub-populations and geographic areas. They will be able to do this in a cost effective manner that does not require them to contact every resident in the state.

Interview Targets

In order to ensure enough data for analyses, ICF Macro has minimum number of completes required for many distinct sub-groups including county and county-group targets as well as race/ethnicity targets. We will be managing the completion of interviews within each of these target groups through sampling and survey design. In total, the 2010 OFHS requires over 6,500 interviews to be completed.

County Targets

There are 88 counties in Ohio; all counties will receive some interviews, but several will be over-sampled.

Race/Ethnicity Type Targets

Portions of some counties will be over-sampled (i.e. proportionally over-represented) to ensure enough interviews from African-American residents to permit analyses regarding that subpopulation. In addition, we will be using lists of Hispanic and Asian-American respondents to increase their representation in the survey. Appendix H provides some suggestions for sensitively, and successfully, interviewing respondents from minority populations.

In order to achieve the targeted number of interviews for specific Race/Ethnicity combinations, questions regarding the demographics (characteristics) of the selected respondent will be asked after the confirmation process at the beginning of the survey. For the OFHS, there will be circumstances when it is necessary to interview a proxy regarding a selected respondent (i.e. a knowledgeable person will answer for the selected respondent, ONLY IF the respondent has a LONG TERM or PERMANENT physical or mental impairment.). In order to meet our Race/Ethnicity targets, it will be critical for you the interviewer to make sure that you either are interviewing the correct selected respondent, or if you are interviewing a proxy that the proxy is answering in terms of the correct selected respondent and not himself or herself. It is critical that you always code correctly the race/ethnicity information for the selected respondent and not for the proxy.

Sample

ICF Macro will create the sample that will be used to conduct the interviews. The important thing to know about the sample is that it is limited. We have a certain number of records from which we need to get a target number of completed interviews. It is imperative that you try your best to make every record a complete.

Random Sample

To further prevent bias and ensure that the sample is random, the telephone numbers in the OFHS are selected at random. The computer is provided with the area code and a three-digit exchange in order to select the region for calling. The computer then randomly selects the last four digits of the telephone number. Therefore, all possible numbers within a region have an equal probability of being selected for calling. Selection is not based on whether or not a phone number is listed or assigned, or whether or not it is on the Do Not Call Registry. Any number within the area code may be called.

As mentioned earlier, the random sample for the OFHS will be a targeted Random Digit Dial (RDD) sample. The sample will be drawn across each of Ohio’s 88 counties.

The sample will be released only as necessary to achieve the targeted number of completes in every county; however, every number released must be dialed until protocol is fulfilled. Sample must be tightly regulated since too much sample often a sign of troubles with population representation.

Representing the Entire Population

Within each eligible household, the interviewer will identify the target respondent by randomly selecting an adult using the “most recent birthday” method. The selected respondent will always be the adult in the household with the most recent birthday; that is the adult who had the last birthday, not the person with the birthday closest in time to the interview date. The goal of this selection process is to ensure that the demographics of the people who are surveyed in a given state match the demographics of the population in that state. This includes factors such as age, sex, race, parents of children, adults without children, etc. The best way to ensure representativeness is to use a consistent rule to randomly choose a specific person within in the households we contact, not simply profile the person most willing to complete the survey (which would skew results, for example, by age and gender).

You will not necessarily interview the selected respondent. The OFHS requires that under certain circumstances, the selected respondent has a permanent physical or mental impairment, a proxy interview be conducted; that is someone will answer questions about the selected respondent for the selected respondent.

Number of Attempts

According to the protocols that the OFHS adheres to, each record in the sample must receive a terminal disposition or 15 attempts before it is resolved and no more calling is made to the telephone number. In addition, attempts on records need to be made on different “calling occasions.” There will be three designated calling occasions: weekday (9am–5pm), weekday evening (5pm–9pm), and weekends. The protocols require that the attempts be allocated to 20% weekday, 50% weekday evening, and 30% weekend. These calling protocols minimize bias (such as only calling people available in the evening) and maximize completeness (the effort designed to reach every eligible respondent). In addition, it improves cooperation rates since it increases the chances that we will speak to various people in the household, some of whom will be more willing than others to help us screen the household.

Special Interviewers

There are only two types of special interviewers for the OFHS:

“Comma four” interviewers who handle “difficult” cases; and

“Comma five” interviewers who handle records designated as potentially Spanish-speaking households.

“Comma four” interviewers are more skilled and experienced interviewers who are able to administer difficult records. There are two main types of “difficult” records that these interviewers deal with:

They attempt to convert initial refusals to completed interviews; and

They verify records designated as “unable to complete due to impairment,” “no eligible respondent during time period,” and similar dispositions, to ensure that these records were dispositioned correctly.

“Comma Five” interviewers call records identified as belonging to Spanish-speaking households or where the initial interviewer was not able to identify the language of the respondent.

See Appendix A for more information on special interviewer types.

Response Rates

The response rate measures the extent to which interviews were completed from among the telephone numbers selected for the sample. The higher the response rate, the lower the potential for bias in the data.

We have a limited number of records from which to get completed interviews. Our goal is to collect completed interviews from 70% to 75% of eligible households contacted. This requires interviewing staff to take particular care in averting refusals and converting resistant contacts to participants. Interviewers must also broker callback appointments for times that work well for the respondent. Each successfully profiled household helps us toward our goal, and every failed profile counts against us. This is why we emphasize that every contact counts!

Interviewers hold the key responsibility for meeting the goal of 70%–75% completion. The way to meet this goal is to use your best calling skills on every interview, to become successful in dealing with resistance and refusals, to know and use the strict protocols for dispositions, and to make and execute callbacks to reach respondents. We will be discussing these in detail later.

To assist in obtaining high response rates, the survey sponsors will distribute a news release about the survey that can be included in local newspapers. The news release that will be used can be found in Appendix F. Please be familiar with this announcement, as a respondent may refer to it during the introduction of the questionnaire.

The Role of ICF Macro

The Project Managers

The project management team at ICF Macro includes individuals with over 20 years of social research and statistical analysis experience. The OFHS project was awarded to ICF Macro through a competitive process. The project management team submitted a winning proposal specifying specific conditions, protocols, and goals for entering into a contract with the client. Once an agreement with the client was reached, the project management team, computer programmers, and the data collections department began working together to prepare for fielding the study. Project managers have trained data collections staff on survey protocols that have been written into our contract with the client. These protocols are intended to ensure reliable data. As the study progresses, project managers will monitor data collections reports and provide clients with monthly status reports. Finally, project managers will present a final clean “dataset” and report to the client.

Data Collections

Data collections staff train interviewers and assign them to the survey project. Data collections staff run reports to track response rates, the number of attempts made on each record, the number of records required to complete the desired number of interviews, and the number of days it took to make the required number of attempts on all records. These reports measure the efficiency, productivity, and thoroughness of the calling room effort, and determine how to staff and run the study.

Interviewers

This is where you the interviewers come in. Conducting the interview is the most important part of the OFHS contract – All other processes rely on it. You have been selected as a member of the data collection team. When you conduct each interview professionally, without bias, and record the responses accurately, you help ensure that the data ICF Macro produces for its OFHS client are valid and of the highest quality. The figure on the next page highlights your importance to this process.

Quality Assurance

Data collections staff and project managers review the work of the call-room overall and the work of individual interviewers in regard to accuracy of dispositions, quality of CfMC messages, frequency of “don’t know” responses, rates of refusal, and other calling practices. In addition, the ICF Macro contract with the survey sponsors specifies that the quality assurance department monitor 20% of each interviewer’s work and 10% of all completed OFHS interviews.

The Data Processing Team

The data processing team reviews the data collected in interviews before sending the data to the survey sponsors. This review “cleans and edits” the data. An example of “cleaning” is an examination of responses recorded under “specify” or “other” to see if these responses could have been coded as one of the response options that were provided on the CATI screen. If not, the response is checked for spelling and is sent to the client verbatim. The data processing team also looks for conflicting information or ambiguous answers that “just don’t add up.” They review dispositions for accuracy, and to see if frequency of dispositions fall within expected ranges. If and when we find “suspicious” responses in the data, we must contact respondents again for verification. This is expensive, time consuming, and can introduce a source of error into the data. Respondents sometimes do not remember what information they gave when first asked. They frequently answer differently if a question is asked in isolation and not part of an original series. And, they are often difficult to locate and speak with at a future point in time.

All of these steps are taken to ensure that the work performed at ICF Macro is of the highest quality. In summary, the figure on the next page represents how all of us work together to successfully collect the data for the OFHS survey.

INTERVIEWERS

TALK TO RESPONDENTS AND GATHER THE DATA

BD07153_

ENTER THE DATA INTO CATI

BS00580_

DATA PROCESSORS DO THEIR MAGIC

magichat

SAMPLERS WEIGHT THE DATA

scales

PROJECT MANAGERS ANALYZES AND WRITES UP THE DATA

magnify

DATA ANALYSIS AND WRITE-UP IS DELIVERED TO THE CLIENT

BD04914_

GARBAGE IN means GARBAGE OUT

NA01607_

An Overview of the OFHS

The OFHS Questionnaire is organized as follows:

The Introduction

-> go to the selection process -or-

-> go to a disposition choice or screen

The Selection Process

-> go to the survey questions -or-

-> go to a disposition choice or screen

The Survey Questions

The Close and Thank-You

Other aspects of the OFHS that are important to know: (suggestion: use this list as a worksheet when you go on practice. Keep it as a reference for making notes when you have questions).

Each survey takes on average 20 minutes, depending on the type of interview it is.

The verification number for the OFHS is the call-center number posted at each station. Supervisors can direct respondents to call the Ohio Department of Health (1-800-643-7787), if they are unable to assist respondents with their questions.

The limited nature of the sample dictates approaches to interviewing, refusal conversions, handling dispositions, and scheduling callbacks.

The first screen to come up (before the introduction screen) presents a call history and the message left by the last interviewer.

The introduction screen can offer good information on what has occurred on a record in previous calls. Look for: CfMC messages, Selected respondent, Reason for termination, etc.

Interviewers are responsible for knowing and following all OFHS protocols. These include: Reading Verbatim; Respondent Selection; Reselecting a Respondent; Proxy Interviews; Ensuring Respondent Confidentiality; Accuracy: Probing and Clarifying; Dispositions; Scheduling Callbacks; Leaving Messages; and Refusal Conversion.

Read 100% verbatim on all questions. The one exception is on the introduction in a refusal situation.

The respondent selection process requires care and attention.

Sometimes the only way to deal with a record will be to contact a supervisor.

There are many different types of questions in the OFHS. These types include: scales, tests of knowledge, questions with multiple responses, questions of opinion, factual questions, open-ended questions, questions asking “how many times per day, week, month, year,” and others.

The screens containing OFHS survey questions also include instructions to interviewers: [READ LIST], [MULTIPLE RESPONSES ALLOWED], etc.

The OFHS contains skip patterns in which the answer to one question influences the structure or choices of the following questions.

The OFHS contains vocabulary that may be new and must be learned.

It is possible to suspend and resume on the OFHS. When a suspended survey is resumed, the screen contains specific information for interviewers.

Types of Insurance Coverage:

bd00038_

As stated earlier, one of the primary purposes of the OFHS is to gather information about respondents' health insurance coverage or lack of coverage. It is very difficult to craft survey questions asking people about their health insurance because of the great variety in types of coverage people have, their understanding of that coverage, and the differences in terminology between different plans, companies, states, and so forth. In order for you the interviewer to be able to successfully administer the OFHS, to gather the data that the survey sponsors need, it is necessary for you to understand some key terms regarding specific types of coverage that respondents with health insurance have. The better you understand these terms, the easier it will be for you to probe respondents thoroughly, accurately, and in a neutral and objective manner. The more thoroughly you understand these terms, the easier it will be for you to recognize what a respondent is talking about, and how to record the information they give you. Some of the important terms you need to know are the following:

Medical insurance: This refers to any type of insurance plan that covers expenses for a range of different health needs or problems that require the attention of a doctor or other professional medical staff. This can include vision and dental care. Examples include: Medicare, Medicaid, Anthem - Blue Cross/Blue Shield, Kaiser, Aetna, United, and Cigna.

HMO (also known as, Health Maintenance Organization): An HMO is a type of managed care health insurance plan. Generally, HMOs require individuals to see certain, in-network health care providers. Examples include: Kaiser, Anthem - Blue Cross/Blue Shield, and Cigna.

PPO (as known as, Preferred Provider Organization): A PPO is another type of managed care health insurance plan. Generally, PPO’s allow smaller co-pays for in-network health care providers, and larger co-pays for out-of-network health care providers. Examples include: Blue Cross/Blue Shield, Cigna, MVP, and Group Health.

FFS (also known as, Fee For Service or Indemnity): Traditional insurance that does not place restrictions on which doctors you can use. The insurer pays for the expense you incur. Examples include: Cigna, and Medical Mutual of Ohio.

Supplemental Insurance: This is a health care plan that is purchased in addition to another insurance plan to either improve medical benefits that the insured already receives or to “fill in the gaps” of another policy that doesn’t cover certain medical expenses (i.e., vision, dental, etc.) Examples include: AFLAC, and Anthem – Blue Cross/Blue Shield.

Dental Insurance: This insurance’s benefit is specifically for the health of the teeth (i.e., surgery, dental exams, etc.).

Vision Insurance: This insurance’s benefit is specifically for the health of the eyes (i.e., glasses, eye exams, etc.).

Cancer Insurance: This type of insurance is for people who want to protect themselves in the event that they are diagnosed with cancer. It can cover hospital expenses or give cash benefits for treatment and/or recovery for one suffering from the disease.

Long-Term Care: This includes a range of services under the supervision of a professional medical staff. It can include personal care, nursing homes or skilled nursing for people suffering from chronic diseases, illnesses, or disabilities that are expected to last for an extended period of time.

Nursing Home Insurance: This is a policy that provides financial support to the insured who is unable to care for themselves (because of chronic illness, age or disability) and needs the maintenance, personal or nursing care of a trained staff.

Medicare Supplemental Insurance: This is a Medigap policy. It is sold by private insurance companies to fill “gaps” in Original Medicare Plan coverage including additional hospice or institutional coverage. There are 10 standardized Polices labeled Plan A through Plan J. Medigap policies only work with the Original Medicare Plan.

Medigap Plan: This is a Medicare Supplement insurance policy sold by private insurance companies to fill “gaps” in Original Medicare Plan coverage, usually things like additional physician visits, prescriptions, and physical therapy. There are 10 standardized plans labeled Plan A through Plan J. Medigap policies only work with the Original Medicare Plan.

Medicare: Medicare is FEDERAL health insurance for people age 65 or older, under age 65 with disabilities (such that they qualify for social security), and any age with End-Stage Renal Disease (permanent kidney failure). Medicare has four parts:

Medicare Part A (Hospital Insurance) this covers inpatient care in hospitals and helps cover skilled nursing facility, hospice, and home health care.

Medicare Part B (Medical Insurance) helps cover services like doctors’ services and outpatient care.

Medicare Part C (AKA Medicare Advantage Plans) is Medicare as managed by privately run insurance companies under contract to Medicare. These plans include part A and Part B, and some include prescription drug coverage (Part D), but vary widely in cost (e.g. copayments, coinsurance, or deductibles). Most commonly these are HMOs or PPOs.

Medicare Part D (Medicare Prescription Drug Coverage) helps cover prescription drugs, these plans are managed by private insurance companies under contract to Medicare.

\*Medicare Part A and B together is the conventional form of Medicare.

Medicaid: STATE administered health insurance available only to low-income individuals and families who meet eligibility standards based on family status, disability, age, citizenship and income. Although the program receives substantial federal funding, states administer the program and each state has different guidelines regarding eligibility and services. All states must cover limited income families with children who meet eligibility for state cash assistance programs; SSI recipients; infants born to Medicaid eligible women; and children under the age of 19 and pregnant women whose income is at or below a certain limit, and certain Medicare recipients (“dual eligibles,” meaning eligible for both Medicare and Medicaid).

Medicaid Waiver Programs: Programs that provide community services to people who would otherwise be institutionalized, such as in a skilled nursing home. There are seven waivers in Ohio, which include: Passport Waiver, Assisted Living, Choices or Home Choice, Level One, Individual Options or IO Waiver, Ohio Home Care Waiver, and Transitions..

CHAMPUS (stands for “Civilian Health and Medical Program of the Uniformed Services”): A program of medical benefits available to people who are no longer active in the military, as well as their spouses, and dependents (such as children).

CHAMP-VA: Civilian Health and Medical Program of the Department of Veterans Affairs. A cost-sharing health plan for the dependents of qualifying disabled or deceased veterans. This is a “fee-for-service” program, which means that one pays for care, as they need it rather than a set amount paid in advance.

Military or Veterans Coverage / TRICARE: This type of insurance coverage is exclusively offered to people who are either actively in the military, or veterans. The program can be extended to include spouses and children of the military personnel or veteran.

Indian Health Service: This program is for federally recognized Indian tribes and their descendants. It ensures acceptable personal and public health services are available and accessible to American Indians and Alaskan Natives.

Healthy Families: This is one of Ohio Medicaid’s health coverage programs for low-income children and parents.

Healthy Start: This program is a Medicaid expansion program that provides free and low cost health coverage to eligible pregnant women, and children up to age 19.

SCHIP (State Children’s Health Insurance Program): SCHIP is a Medicaid expansion for low-income children and parents, and the program covers the cost of insurance, as well as outreach services to get children enrolled in the program. In Ohio it’s usually referred to as Healthy Start.

COBRA (The Consolidated Omnibus Budget Reconciliation Act of 1985): This Act requires most employers with group health plans to offer employees the opportunity to temporarily continue their group health care coverage under their employer's plan if their coverage otherwise would end due to termination, divorce, or no longer being considered a dependent of the person insured (i.e. child loses coverage when graduates from college.)

Premiums: Agreed upon fees paid for coverage of medical benefits for a defined benefit period. Premiums can be paid by employers, unions, employees, or shared by both the insured individual and the plan sponsor.

Deductibles: A specified dollar amount of medical expenses that the individual must pay before an insurance policy will pay.

Co-Pays: A specified dollar amount or percentage of covered expenses that an insurance policy requires an individual to pay toward eligible medical bills.

The insurance types listed below are NOT considered forms of health insurance, as they typically provide cash benefits, rather than coverage for specific medical expenses.

Accident Insurance: This is insurance against loss through accidental bodily injury to the insured.

Disability Insurance: This insurance can help financially support, either with cash benefits or help with medical expenses, someone who becomes disabled through an accident or illness.

Life Insurance: Upon death of the insured, this insurance provides a payment of a set amount of money, from the deceased, to certain persons listed on the insurance contract.

Cash Benefits: This refers to benefits in the form of money that the insured recipient receives rather than the payment of medical expenses.

Approaches to Interviewing

There are four elements to an interview: the survey questionnaire; the protocols; the respondent; and the interviewer. The questionnaire and the protocols are fixed and unchanging. Respondents are the biggest variable; they represent the whole range of human behavior and experience. Every respondent presents a different degree or kind of challenge. Interviewers can learn to follow protocols and at the same time successfully handle any challenge a respondent might present.

Sell the Survey

Most people today are very suspicious of unsolicited telephone calls. When people answer the telephone and hear an unfamiliar voice reading an apparent script, they immediately begin to wonder what you want to sell them. Even though you are not a telemarketer, and even though you are working as an interviewer for an important state government study, you need to SELL the survey. You need to convince respondents of yours and the survey’s legitimacy. You need to promote the OFHS purpose and objectives. You need to persuade them about the importance of the OFHS. Therefore, in the first moments of contact, you will need to try and act like a good sales person:

Capture respondents’ attention;

Convert their natural reluctance; and

Close the deal --- that is complete the survey.

Even though you are not selling a product or a service, classic sales techniques are useful for selling the idea of survey participation and for selling the survey's importance of the survey. Keep in mind that good sales people, and successful interviewers, all share the following characteristics for the same results:

|  |  |
| --- | --- |
| Characteristic: | Results |
| They are courteous | They are focused, and start their pitch/script when they get their first opportunity (i.e. when the respondent picks up the phone)  Frequently say “Sir,” “Ma’am" and “thank you” |
| They use their voice effectively | Say their words clearly, correctly, and distinctly  They vary their tone  Match their pace to their respondent  Sound conversational and not like a robot reading a script  Imagine that they are talking to the respondent face-to-face  They put warmth and enthusiasm into their speech  They sound interested in the respondent  They make the respondent wonder what is next |
| They project confidence | They feel self-assured and project this feeling  They do not raise their tone of voice at the end of a sentence, thereby turning a statement into a question – and thereby giving the respondent an opportunity to question the survey sponsors, legitimacy, them, etc.  They expect cooperation, not rejection |
| They are persuasive | They believe they have the ability to convince anyone to buy/do anything  They can explain to anyone why they should participate |
| They don’t hesitate | They don’t hesitate to start the introduction, ask a question – to do so invites an objection  They assume the respondent will be cooperative and don’t give the respondent an opportunity not to be  Know and use appropriate “cue-tips” to address respondent concerns or questions  They take advantage of “freedom of choice” points in a survey, recognizing and exploiting those moments when respondents have an opportunity to speak freely, and to potentially end the conversation  They sound as if they have a good reason to be calling |
| They have excellent listening skills | They hear what a respondent is saying and address the concern  They also hear what the respondent is not saying and use the opportunity to their advantage. |

But you ask yourself, how can I be a good salesperson? You can be a good salesperson by trying to develop all of the characteristics listed above. See these as areas that you can work on as an interviewer. These characteristics will make you not only successful on the OFHS, but also on any survey that you will conduct.

In addition:

Sell yourself – sell yourself on the important role you play as an interviewer, the data you collect, and the importance of the survey for the state of Ohio and the individuals you speak to. This is up to you and you alone.

Know the study – know the content, the length, the order, the intentions, etc of the OFHS so that you have the content knowledge to address all of your respondents’ concerns and questions – both the unspoken and spoken. This training manual will give you all the information you need.

Recognize key words that respondents might use, what these words are possibly implying, and how to respond. Some examples are in the table below:

|  |  |
| --- | --- |
| Key Words | Means |
| I’m not interested | Convince me, tell me why I should care and why I should take the time |
| I don’t have time | Tell me why I should make the time |
| What is this about | I don’t trust you, make me |
| I don’t do surveys | I don’t think my opinions count, I really think you want to sell me something, make me believe this is legitimate and will make a difference |
| Who are you? | I don’t trust you, I think this is a scam, prove me wrong |
| What’s in it for me | I think you want something from me and you aren’t telling me, why should I do this |
| I don’t know anything about this | Tell me more about why you called |
| I won’t buy anything on the telephone | Convince me you are not selling me something and that you won’t sell my information to someone else |

In the sections that appear below, this manual will provide you with more detail and concrete examples of how to respond to these key words and the situations that they imply.

Use Your Best Voice and Phone Manner

The first 15 seconds of the introduction can mean success or resistance. “Smile while you dial,” works for some callers. Be focused. Sit up straight in your chair. Talk directly into the mouthpiece. Be courteous and friendly, pleasant, and professional. Maintain an even tone of voice. Speak as clearly as possible. Read the script with good expression and in a natural, conversational manner. Listen carefully to the person with whom you are speaking, and adjust your volume, pace, and expression accordingly.

Give the introduction enough time. Don’t rush. You may have said this introduction hundreds of times, but the person with whom you are speaking has never heard it before. If a respondent has to strain to understand what you are saying and why you are calling, what are the chances this person will cooperate? Just “reading the words” is not enough. You must think about communicating with the person who is on the phone, and building a relationship with that person so he/she feels comfortable speaking with you.

Approach introductions with confidence, and be patient and polite at all times.

Read Every Question Verbatim

Read every question exactly as written as it comes up on your screen. Read every question in full. Do not paraphrase a question based on a previous answer the respondent has given you. Interviewers must read verbatim to ensure that every survey with every respondent is conducted in the same way. Data collected in a survey are reliable and valid only if every question is read verbatim.

Reading verbatim is the absolute foundation of conducting an interview. Reading verbatim is the only way to obtain reliable information. In addition, interviews move along more smoothly when interviewers read verbatim. Here is what can happen when interviewers stray from verbatim:

The interviewer’s voice loses authority and confidence and begins to sound hesitant.

Respondents get anxious. (“Who are you? Where did you say you were calling from?”)

The interview takes longer, because you have to go back and correct for the inaccuracies or misunderstandings that arose from changing the script.

The interviewer loses control of the interview.

The data entered are invalid or skewed.

“I was afraid the guy was going to hang up on me” is not a valid excuse for not reading verbatim. There is NO valid excuse for not reading verbatim.

Read verbatim. Do not change or abbreviate the wording of any question. No matter what is going on with a respondent in a particular interview, as long as you are conducting the interview, you must read every question verbatim. Changing even one word in the question can change the intention and meaning of the question, and as a result, introduce unknowable bias into the results.

Be comfortable with brief silence on the phone with the respondent. This doesn’t necessarily mean they do not understand the question being asked. Read the question verbatim and allow them to think about their answer. Stay calm and use the probes provided rather than going completely off of script.

Maintain a Professional Approach

The interviewer on the OFHS has a job to do. This job makes the matter of speaking on the phone different from a phone conversation with a friend.

In a conversation with a friend, it is “natural” to provide “normal human responses.” But doing any of the following in an interview leads to practices that are unprofessional and unacceptable: commenting on positive information (“That’s good!”), commiserating with a respondent (“That’s so sad!”); sharing your own experience, knowledge, or opinion (“My uncle has that disease.”); apologizing for questions (“This is gross, but I have to ask…”); or helping the respondent to decide on an answer.

You are not a friend or therapist for the respondent. You do not have to “fix things” for the respondent. To the extent that you take on these roles, you are engaging in “off-task” behavior. You may have strong feelings about what a respondent tells you. You may strongly agree or disagree with what the person is saying. But you need to keep these feelings and opinions to yourself. It’s not professional to bias the interview with your own feelings and opinions. And doing so makes the data unscientific and invalid. Your job is to obtain reliable, valid, complete, and unbiased information.

You can build rapport with a respondent by maintaining a pleasant voice quality, reading the questions in a natural, conversational manner, reading with expression, and sounding interested.

Remind yourself that as an interviewer on the OFHS, you have a very important job to do. Being professional means being prepared, reading verbatim, understanding the survey, building your skills as an interviewer, and giving every call your best effort.

Observation: Excellent interviewers, who also have very high completion rates, will be able to conduct OFHS interviews without an extra syllable of commentary, not even “Okay.” They are thoroughly neutral and professional. Respondents do not often hang up on them. Why? These interviewers have excellent clarity, pace, expression, and voice quality. They read every question as if they are thinking about the question. They sound as if their whole attention is focused on the respondent.

Focus on Respondents and Listen Carefully

Pay close attention to what respondents are saying and how they are saying it. If the respondent seems rushed, pick up the pace a little. Listen for hesitation or pauses that might indicate uncertainty and a time for you to probe or verify. An interviewer’s tone of voice, attentiveness, and receptive manner can make the difference between a hang up and a completed interview.

Be Respectful and Sensitive at all Times

Remember that in agreeing to participate in a survey, the respondents are revealing parts of their character and behavior to a total stranger. This alone deserves respect. On the OFHS, some of the questions can be personal, and interviewers should be especially alert to respondents’ reactions.

In sensitive or potentially sensitive situations, keep in mind:

Any question may be sensitive to a particular respondent. For example, a respondent who has just lost a relative and they believe it is because their health insurance would not pay for a required medical treatment, may react emotionally to questions on that topic.

Listen carefully. Adjust your pace or tone of voice if necessary.

If the respondent is answering “yes” to sensitive questions, this does not mean that the respondent will soon hang up. Continue to read the questions in an even tone of voice.

Many respondents who become emotional are adamant that they want to continue the survey. They understand that this is their opportunity to be represented when public policy is being made.

It is possible to be both neutral and sensitive.

Remain focused and professional when asking sensitive questions or encountering emotional responses.

Make an Effort to Reassure Hesitant Respondents

Interviewers are expected to handle any respondent objections, questions, or complaints smoothly and professionally. Remain polite, respectful, professional, and informative. This is the best way to reassure a respondent who is hesitant and obtain cooperation from a respondent who expresses objections. Answer a respondent’s questions in a courteous, confident manner.

If you have a problem answering any particular question, make a note of it. Look up the answer or ask for help. Be ready with an answer the next time.

Stay in Control of the Interview

The interviewer must establish and maintain control of the interview. Here are some situations that can lead to a loss of control:

The respondent is rushed and “just wants to get this over with.”

The respondent is overly chatty and gives a narrative.

The respondent is confused or unable to focus.

The respondent is argumentative.

The respondent is emotional or giving answers that may be sad, depressing, or alarming.

When presented with these situations, interviewers are sometimes tempted to abbreviate the script, rush the interview, or engage in off-task conversation, or other practices that compromise gathering valid data. An interviewer who does these things has lost control of the interview!

Your task is to read every question verbatim and to obtain valid answers and record those answers accurately. Be prepared with strategies to maintain control.

Be Prepared to Deal with Problem Situations

Experienced interviewers build up a repertoire of phrases to use in difficult situations that arise during an interview. Here are some suggestions for dealing with difficult situations. Other approaches may also work. Keep track of these in your Notes.

|  |  |
| --- | --- |
| Types of Respondent | Strategies to Maintain Control |
| The Respondent “Rushes You” | Say, “We have only about (X) minutes left until the end of the survey. We can go through this quickly if we both focus on the questions.”  Say, “It is possible to suspend the interview and complete it at another time. All the information we’ve collected so far will be saved.”  Read verbatim. Do not allow a respondent who is in a hurry to compromise the interview. |
| The Respondent is chatty (you get a life history on every question) | Say, “We’ll be getting to some of those questions in a little while. By the end of the interview, if there’s anything we haven’t covered, you can tell me then.”  Listen politely, wait for this person to take a breath or pause. Then repeat the question or read the next question. |
| The Confused Respondent: The Respondent does not seem to understand the question | Repeat the entire question verbatim. Pay attention to clarity, expression, and phrasing. Pick out the main idea and emphasize these words.  Use the prompts on the screen, if any.  Use a probe (in accordance with study protocols). |
| The Confused Respondent: The Respondent does not give an answer that fits the answer choices. | Repeat the answer choices or scale.  Repeat the question.  Use an appropriate probe, as suggested in survey protocols. |
| The Distracted Respondent | Listen carefully. Try to analyze what is going on.  Re-read the question verbatim, and re-read the choices.  Offer to suspend (sometimes helps the person focus better).  Say, “Would you like to take a minute to (turn down the TV, deal with a crying baby, answer the door, etc.)? |
| The Argumentative Respondent:  Once you are in the survey questions, this is rare. | Say, “These are the questions the Ohio State University consider to be important.”  Say, “Remember, you can refuse to answer any question. All your answers are confidential.” |
| The Abrupt Respondent:  The Respondent has answered the question previously, or interrupts before hearing the entire question | Say, “I have to read every question as it comes up on my screen so that everyone who participates in this study answers the same questions.”  Read every question verbatim, and in full.  Say, “I have to read every question in full.” |
| The Respondent who becomes emotional. | Maintain focus and listen.  Adjust your pace and tone of voice, if necessary.  Do not assume that the Respondent cannot continue.  Do not comment on remarks (until end of survey). |

All of these strategies help interviewers stay in control of the interview. When done smoothly and confidently, with a pleasant voice and manner, these techniques can also help you to build rapport with the respondent.

Note: After a difficult interview, take a deep breath and count to five to clear your mind before beginning the next interview. Promise yourself to take extra good care of yourself on the next break.

Maintain Neutrality

The interviewer must make every effort not to influence the respondent’s opinions, suggest answers, or lead the respondent to a specific answer. Interviewers should be nonjudgmental, noncommittal, and objective. Nothing in the interviewer’s words or manner should imply criticism, surprise, approval, or disapproval of either the questions or a respondent’s answers. Even a slight gasp or “Okay” can clue a respondent to a reaction. Read the script in an even, neutral tone, and avoid reacting in any way to the respondent’s answers.

Sometimes interviewers feel that they must affirm a respondent’s answers in order to keep the respondent’s attention and continue the respondent’s cooperation. (The respondent says, “I stopped smoking three years ago.” The interviewer says, “That’s great!”) This is unacceptable, unnecessary, and counter-productive. Think about this: if you make a comment about stopping smoking, you set up in the mind of the respondent that you are now judging their behavior. Your previous judgment may actually inhibit the respondent from giving an honest answer later in the survey.

In conducting an interview, you are giving the respondent something valuable. You are giving the respondent your full, unbiased attention. You are focused on the respondent and listening carefully. You are giving the respondent an opportunity to be represented in an important study.

A neutral approach helps the respondent to feel comfortable answering the questions truthfully and completely. The questionnaire is designed to elicit a free flow of ideas and opinions. Respondents need the freedom to say what they think and feel without being influenced by anything an interviewer might say.

Avoid Leading

The survey questions are carefully written, revised, and then tested. In most instances, it should be sufficient to read the question and obtain an answer on the first try.

If the respondent is having trouble answering the question within the choices given, re-read the question and the answers. It is your job to get the respondent to commit to an answer. Use neutral probes, if necessary. You want the answer to come from the respondent, and not from anything you have suggested or influenced.

Interviewers who lead respondents often do so because they fear a break-off, they feel the respondent is rushing them, or they feel a lack of confidence in their ability to probe skillfully.

Here are some forms of leading: An interviewer must never say these things:

“Are you the person with the most recent birthday in your house?”

“So you said you it’s been 2-3 years since you went to the doctor. Is that more like 3?”

“And no physician has told you that you have asthma.”

“I don’t suppose you’ve visited a specialist in the last year?”

All of these examples of leading also demonstrate paraphrasing the script, and not reading verbatim!

Make Quality and Accuracy a Priority in all Aspects of Interviewing

While you are conducting an interview, keep in mind the objectives of the OFHS. Remember that this is an important study that has the potential to affect the health of all Ohio residents. Remember that the client is relying on you and is counting on your best effort on this and every interview. Be prepared; know the survey; use your best voice quality; read verbatim; probe when necessary; record all answers accurately. Strive to meet productivity standards without sacrificing quality.

Transitional Phrases

Transitional phrases can be used throughout the survey. These rapport-building sentences can be used between sections, at difficult questions, in reaction to the emotions of the respondent, and in the encouragement of the person’s efforts.

I understand how you feel, many people feel that way.

I certainly understand your concern. Let me explain why we ask this question/how we use this information.

May I take a moment to address your concern?

I would like to mention…

I understand what you’re saying; please let me point out that…

I appreciate your patience, my next question is…

Please allow me to explain the importance of our survey.

That’s a good question; let me provide you with an answer.

Please let me explain why I’m asking these types of questions.

Your time is appreciated; let me take a minute to explain that…

(Respondent states they are busy) I am sorry I caught you/called at a bad time…

That’s a concern many people have nowadays…

We have just finished the hardest part of the survey; thanks again for your patience/help

Thanks for your help in getting through the (insert section); it’s the toughest. I’ll go through the rest more quickly.

We’ll be done soon. I know your time is valuable, and that’s why I’m going quickly. I really appreciate that you are helping me.

Know the Questionnaire

The interviewer’s job is to complete interviews honestly and accurately with respondents who meet the selection criteria. If a particular record cannot be completed on the present call, it is also the interviewer’s job to make the best effort possible to enable the next interviewer to get a complete or resolve the record with an appropriate terminal disposition.

Be Prepared

Before you log in and begin calling, have a FAQ sheet at your station. If you are unsure about dispositions, have the list of dispositions ready. Think over the kinds of questions asked by respondents, especially those questions that have given you problems. Think about how you can better answer those questions. Review protocols, mechanics, and any other parts of the survey.

Pay Attention to the Screen for Information and Instructions

The first screen on a record gives the call history and message from the previous caller. The introduction screen indicates whether or not a selection has taken place, the reason (if given) for a termination after the selection process, previous refusals, etc. Scan these screens for any information that indicates how you might approach the introduction, and adapt your introduction accordingly.

On the survey questions, pay close attention to any and all instructions to interviewers. These appear in bold or in brackets on the screen. They include:

[Please read]

[Do not read]

[Multiples allowed] i.e. {mul = 5}

[Read only if necessary]

[Round up fractions]

Prompts that are specific to certain questions

Keystroke instructions

Make Every Introduction Count; Make Every Contact Count

Keep in mind that we need to meet a very specific and rigorous protocol for each element of sample loaded into the system, and we have to obtain high response rates. This is different from studies in which we load more sample to achieve a certain number of completes and do not need to meet a protocol. This means that attention and care must be given to introductions, refusal conversion, correct dispositions, and messages.

Think about how you are either going to get a complete on this call, or do your best so that the next caller can get a complete or resolve the record.

You play a part in avoiding wasted effort. For example: a business phone put back into calling means that another interviewer will call that number again. This wastes time and lowers productivity.

Use the Correct Disposition and Leave Good Messages

Learning and using correct dispositions and leaving good messages for the next interviewer are two of the most important factors in making every contact count and in increasing the chances of getting a complete on the next call. The list of dispositions is in Appendix C. Please keep this sheet at your station and refer to it often. If you are ever unsure how to code a record, see a supervisor. Disposition Protocols and Leaving Messages are also covered in Appendix E of this manual.

Move Smoothly From the Introduction to the First Question

Unless you have encountered resistance or questions, move to the first question without interruption. A pause gives the impression that the interviewer is waiting for approval or disapproval. It also allows the respondent time to refuse the interview. Asking, “So, do you want to do the survey now?” or “Would you mind answering some questions?” invites a refusal. Move right into the selection process or survey questions.

The Selection Process Requires Care and Attention

The process to select a respondent occurs immediately after the introduction and verification of the phone number.

It is important to know that you will be asking respondents to tell you which adult 18 years old or older in the household had the most recent birthday. This person’s name, nickname, or initials is then entered into the computer and the computer then uses this information to cue questions. The interview can then be continued with the selected respondent or a proxy if the selected respondent has a physical or mental impairment and unable to answer the questions. However, if a proxy answers questions in the survey, the proxy must be able to answer questions for the selected respondent and to provide information about the selected respondent and not about himself or herself.

Don’t rush this process. Listen carefully to be sure that the person with whom you are speaking understands the selection process. You will only be able to proceed with the interview if one of the following two conditions is met:

The selected respondent is available, willing, and able to answer questions about his/her health insurance.

The selected respondent has a LONG TERM or PERMANENT physical or mental impairment and unable to answer any questions, but a proxy (also an adult 18 or older) is available, willing, and able to answer questions for and about the selected respondent concerning the selected respondent’s health insurance.

The questionnaire provides a series of questions or prompts to help you ensure that one of these two conditions is met. It is up to you to make sure that the respondent understands you when you ask the questions. No substantive questions will be asked until there is a selected respondent on the telephone or a knowledgeable and willing proxy if the selected respondent has a LONG TERM or PERMANENT physical or mental impairment.

Occasionally a respondent will feel hesitant answering these questions about household composition. Reassure this person that the information gathered in the study is confidential. Offer the verification numbers: the general 1-800 number at your station and the Ohio Department of Health number from the FAQ sheet. Then you can say:

Since we cannot interview everyone, the OFHS is designed to ensure that the people we interview are as representative as possible of the entire population.

A Look at the Questionnaire

Understand the nature and content of the questions. Be prepared to answer any questions that come up in the course of the survey. Be prepared with specific probes on certain questions. Know the length of the survey and be able to estimate the number of minutes left to complete.

As you go through practice, try to anticipate the kinds of challenges posed by different questions. Refer to the OFHS Questionnaire for clarification about the intent of any question in the survey. A copy of the complete questionnaire can be found in Appendix J.

Know How to Suspend and Resume

Suspending an interview allows all of the information collected up to that point in the survey to be saved. The interview can be resumed at the next question without having to go back to the beginning. (In the event of a break-off, typing “term” in the middle of an interview erases the information collected to that point.)

To suspend: Type “suspend” at the arrow prompt: 🡪 suspend. A screen will appear giving instructions to the interviewer. Below the screen is a space to leave a message for the next interviewer. Leave a very specific message stating why the interview was suspended, whether or not the respondent requested a callback, and when the respondent requested a callback, etc.

11/14 SSPND sf’s baby woke up; req C/B 11/15 6:00PM 999b

06/05 SSPND sm refused on demographic question & HU! 999b

03/20 SSPND ¾ done, in child section?’ s; C/B 3/23 10:00AM 999b

On the next screen, an instruction will appear to enter a time to call back. Enter a time. We must schedule a callback rather than allow the computer to automatically reschedule. If the computer reschedules the call it will change the disposition to 105-System Scheduled Callback; therefore, refusals will not be accurately tracked and our whole refusal protocol is thrown out the window.

To resume: The call history screen gives the first indication that a record has previously been suspended. A new line appears saying, “Message typed when interview suspended:” A message from the interviewer who suspended the record appears below that line. While you are still on the intro screen, and before you resume the interview, be sure that you are speaking with the selected respondent or the previous proxy! After the introduction screen, the next screen to come up could be the first survey question. You might have to ask two questions before arriving at the question that resumes the survey. Ask for patience reading the first few questions again. Say,” We can go ahead and continue the survey now,” and then ask the first question.

Correct Errors

If at any point, you or the respondent realizes that a previous question was answered incorrectly, back up and change the answer, even if this means you have to re-ask an entire section. Remember, lawmakers and policymakers depend on the fact that the data is reliable, and accurate. In addition, one erroneous answer could bring the respondent down the wrong path of the questionnaire, making the interview frustrating for you and the respondent and causing the data to be useless.

Ask Questions

Ask for help from a supervisor any time you encounter a problem and don’t know what to do.

Offer Suggestions to Supervisors or QA Assistants

Interviewers have first-hand, front line experience with the OFHS. Your observations and suggestions are valuable to the project managers and the clients. The survey sponsors have asked that project managers record all interviewer comments and share the comments with them. If you see any problems or have ideas to improve the survey, please document them. Give your suggestions in writing to a supervisor or QA assistant and ask that they pass it along to the project manager.

OFHS Survey Protocols

The following procedures must be followed to ensure that the data collected by ICF Macro are valid and reliable. ICF Macro’s contract with the client specifies that these protocols will be followed. It is your responsibility as an interviewer to understand and implement these protocols.

Reading Verbatim

Much work has gone into the writing and testing of the OFHS questions. Every question should be read to the respondent exactly as written. Methodological studies have shown that even slight wording changes, such as substituting “should” for “could” drastically influence the respondents’ perception of what is being asked and their responses to the question.

The questionnaire should be thought of as a script, and the questions should be read exactly as they appear.

Questions must be read in the exact order in which they appear.

Read all questions in full. Never accept an answer if you are interrupted and have not read the entire question.

Interviewers must ask every question. In answering one question, a respondent may sometimes answer another question that appears later. If that happens, the interviewer must still ask the question.

The questions that appear on the screen are part of the contract agreement between ICF Macro and the client. These are the questions the client wants interviewers to read. ICF Macro, in signing the contract, is guaranteeing that interviewers are reading verbatim. Quality assurance assistants and supervisors monitor interviewers to verify that interviewers read verbatim.

Respondent Selection

Proper administration of the selection process is extremely important. None of the survey questions can be asked until an eligible respondent has been selected. Give this process enough time and attention. The selection process ensures that we are interviewing all types of people. If this is done correctly, the data gathered are valid. This process has a number of steps.

Eligible Household: An eligible household is any residential housing unit such as an apartment, a house, or a mobile home. Non-eligible households include the following: dormitories, hospital rooms, nursing homes, group homes, sororities/fraternities, halfway houses, shelters, prisons or barracks.

You may come across situations where the telephone number rings into businesses, cell phones, computer and fax lines, pay phones, etc. These are to be considered “non-residential” numbers and are to be assigned the appropriate disposition.

Selection Process: Interviewers will ask for the adult 18 years old or older in the household who has had the most recent birthday. In a single adult household, that adult will be the selected respondent. If a proxy conducts the interview for the selected respondent, you will be prompted to enter the name, nickname, or initials of the selected respondent. This name/initials will be used to help make the survey questions more personable.

Be careful if another person answers for the respondent. There is the possibility they will answer for themselves rather than the adult they are speaking for. Using the initial of the person in each question should guide the respondent to answer for the correct adult. Any resistance or confusion, alert a supervisor. If the person on the phone does not cooperate, terminate the call with an appropriate note and alert the supervisor to the situation.

Eligible Residents: Eligible household members include all related adults (aged 18 years or older), unrelated adults, roomers, and domestic workers who consider the household their home. Household members do not include adult family members who are living elsewhere.

As you go through the selection process, remember the following:

Everyone 18 or older should be counted among the adults living in the household. High school students who are 18 years old or older should be included, as should adult children living at home. College students who are living away from home should not be included.

The respondent needs to live in a residential household. People living in group homes, half-way houses, dormitories, barracks, nursing homes, jails, hospitals, rehabilitation units, and so forth do not qualify as eligible respondents.

Verifying that the proxy is knowledgeable: In order to proceed into the survey, it is necessary to verify that the proxy is knowledgeable about the selected respondent’s health insurance. It is then necessary to get the knowledgeable proxy to the telephone. If at any time you begin to question whether you have the correct respondent on the phone, verify with whom you are speaking. You may have to ask the correct person to come to the phone, and then back up and repeat questions with that person. You may have to end the call and put in a callback to reach the correct person at another time. Both of these are better options than completing the interview with the wrong person.

If the selected adult is uninsured, the interview should proceed with the selected adult, if at all possible, since knowledge of health insurance coverage is not an issue.

Rectifying errors in the selection process: Once a respondent has been selected, the interviewer cannot re-select a respondent. If you feel that the selection process was invalid for any reason, write down the master ID number and stay on the screen and contact a supervisor. Explain the reason you are concerned. The supervisor will confirm that the selected respondent is correct or will enter a code to change the selected respondent.

Definition of a family: The State of Ohio declares a family to be two or more persons residing together who are related by birth, marriage, adoption, or legal guardian. For legal purposes, unmarried couples are NOT included under the definition of family.

Definition of a household: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in the house, apartment, or mobile home where we reach the respondent.

Reselecting a Respondent

Occasionally something goes wrong in the selection process: e.g., the selected respondent has moved out (or is now deceased); or the selected respondent is actually at the residence so infrequently as to be a non-resident (i.e. stays with friends, picks up the mail at the house). The interviewer should follow these steps:

Verify that the selected respondent is not the adult with the most recent birthday or that they are not considered a resident of the household.

Explain the situation to the resident with whom you are speaking.

Contact a supervisor to back up in the survey to the beginning of the selection process. Have the appropriate person come to the phone and repeat the introduction.

Go through the selection process with the appropriate respondent, and complete the interview or schedule a callback.

If the respondent is no longer on the phone, schedule a callback, using a 104- hard scheduled callback or 105 – system scheduled callback disposition.

Unique Situations in the Household Selection Process:

Interviewers must make a determination as to whether the telephone number reaches a household, and determine the correct disposition. This becomes especially important when summer approaches and we reach people at timeshares and summer homes.

What are the criteria for a private residence?

The person answering the phone does NOT say that the number is a business, institution, group home, pager, fax machine, cell phone, or modem.

What is the proper disposition for a cell phone?

Code cell phone numbers as “121-Non-residential, Cellular, Phone Booth”

What is the proper disposition for dedicated faxes and modems?

Code faxes and modems identified as such on each call attempt as “122-Fax machine”

What if the number is both a phone and a fax?

If the first call placed is something other than a fax and the next call is a fax, the number may not be a dedicated fax line. Code any fax as “122 Fax machine” and continue to call. The system will put the record back into calling a specified number of times to cover the possibility that the number is used for both phone and fax. If a specified number of consecutive additional calls are faxes and there is no evidence the number rings into a residence, the number will be automatically taken out after a specific number of attempts.

What is EFAX and how should it be coded?

EFAX is a service that permits voice messages and faxes to be sent to an e-mail account. When a number is called, a message identifies this number as an “EFAX subscriber.” These numbers will never ring into a residence and should receive a final code of “Not a private residence.”

If a respondent states they reside at this number for less than 30 days a year, should the interview continue?

The interview should be terminated and coded as “Not a private residence.” If the respondents state they live at the residence 30 days or more, then continue the interview.

How are timeshares handled?

If the respondent indicates the residence reached is a timeshare, and they do not live there for 30 or more days a year, code as “Not a private residence.”

Proxy Interviews

A proxy interview is one in which one person answers for another. Proxy interviews are allowed for the OFHS, ONLY if the selected respondent has a LONG TERM or PERMANENT physical or mental impairment. If the selected respondent is temporarily ill (for example with the flu), you would attempt to do a callback and try to get the selected respondent next time.

If the selected respondent has a LONG TERM or PERMANENT physical or mental impairment, proxy interviews can be conducted with a knowledgeable and willing adult. Since the proxy is answering for the selected respondent, if the proxy has already begun the survey and refuses to continue, we should treat this as a “160-Selected respondent refusal”.

What is a “knowledgeable adult”? A knowledgeable adult is someone 18 years old or older who is able to answer questions about the selected respondent’s health insurance.

Given that the selected respondent is usually the most knowledgeable person about his/her own life, your first course of action should be to try and see if the selected respondent can come to the telephone. If the selected respondent cannot come to the telephone, you have two options:

You can try and schedule an appointment for a time when the selected respondent may be available to do the interview.

If the selected respondent has a LONG TERM or PERMANENT mental or physical impairment and is NOT cognitively/physically capable of answering questions over the telephone regarding his/her health insurance status, AND the person on the telephone is not knowledgeable about the selected respondent’s health insurance status, you can try to have the person on the phone transfer you to someone who will be knowledgeable, or set-up a callback to reach this other “knowledgeable” adult.

It is important to keep in mind that most interviews are successfully completed on the contact where respondent selection takes place. If the proxy is willing to do the interview at that time, and they are knowledgeable about the selected respondent; you should always try and complete the interview.

During a Proxy interview, the selected respondent’s name is heavily repeated. Interviewers are allowed to say ‘he’ or ‘she’ some of the time, rather than always stating the selected respondent’s name.

The OFHS Survey Child Section

The main section of the survey asks questions about household composition:

Of the adults living in the household, who has had the most recent birthday?

How many adults age 18 and older live in the household?

How many adult family members live in the household?

How many children, persons 17 years of age or younger, live in this household, whether they are family members or not?

If the answer to the last of these questions is “none,” then the interview will terminate at the end of the Adult Section of the OFHS.

However, if there are one or more children in the household, and they are related to the selected adult respondent from the first part of the interview, the interview will continue with the Child Section. The OFHS Child Section is organized as follows:

The Selection Process of Child Respondent (to determine which child will be the respondent to whom the questions refer)

The Selection Process of an Adult Respondent (to determine which adult in the household is knowledgeable about the child’s health and health insurance coverage)

The Survey Questions

The Close and Thank-you

Other aspects of the OFHS Child Section that are important to know:

Each child survey takes 10 minutes on average.

It may be necessary to conduct the interview with a different adult in order to conduct the interview with the adult who is knowledgeable about the child.

The survey may need to be suspended and a call-back entered in order to reach the knowledgeable adult.

The questions cover topics similar to those in the adult section.

The skip patterns are similar to those in the adult section.

People are understandably protective of their children, and this may be a factor in encountering refusals.

The Selection Process for a Child

Selecting the Child Respondent: Interviewers will ask for the child who is related to the adult respondent and had the most recent birthday. Then the interviewer will ask for the name, nickname or initials of that child. This is done to ensure that all the questions refer to the same child, no matter when or with whom the interview is conducted.

Selecting the Adult Respondent: The interviewer then asks the current respondent’s relationship to the child. The interviewer then asks, “Now I would like to speak to someone IN THIS HOUSEHOLD who can answer questions about (selected child’s) health insurance coverage. Is that you, or a different person?”

If the respondent on the phone is a knowledgeable person, the interview can continue. If a knowledgeable person is a different person, then the interviewer will ask for that person’s name or initial, and if he or she is available.

If a new person comes to the phone, a new introduction script will appear on the screen.

If a knowledgeable person is not available, the interview will terminate and the screens will prompt for a time to call back and for a CfMC message. Interviewers should always leave a CfMC message for the next interviewer.

If there is no knowledgeable adult in the household, try to continue the interview with the adult currently on the phone – they may at least know if the child has health care coverage – our top priority for this section of the survey.

Verifying that the proxy are knowledgeable: As in the adult section, it is crucial that you verify that you are speaking with the correct person, and that both you and the respondent are referring to the same child on every question. Interviewers who are reaching the household on a call-back must verify that you are:

Referring to the correct child-respondent, using the initials or nickname or name provided.

Speaking with a knowledgeable adult respondent.

If at any time you are in doubt about either of these, take time to verify before continuing the interview with the wrong person or in reference to the wrong person.

Reselecting the Child Respondent or the Knowledgeable Adult: The reselection process for either or both of these is similar to reselecting an adult respondent.

Refusal Conversion: Issues Special to the Child Section

It is understandable that parents and other adults are sensitive to privacy issues concerning their children. Parents may be reluctant to give out information about their children. Parents may also be concerned that the interviewer or the people conducting the study are judging their care of their children. Interviewers need to be prepared to answer questions and deal with refusals.

Listen carefully to what the respondent is saying.

Be prepared to offer assurances of confidentiality.

Make use of additional approaches:

Your participation and the participation of other families in Ohio will help the state of Ohio to develop better programs to ensure better health care for our children.

The state of Ohio is interested in assessing how many children have health care coverage, and how their coverage (or lack of it) affects their lives. The best way of finding this out is to speak with people who actually care for children.

Children have different needs than adults do. For instance, they need routine physical exams, and immunizations and other preventive care. If we only asked questions about adults, we wouldn’t be able to find out about the health needs of the children in the household.

We are interested in health care as it relates to the needs of the whole family, not just individuals. We’re hoping to obtain a picture of health care coverage and health needs of people of all ages.

The questions are very similar to those asked in the previous section.

When the respondent wants to terminate before the child section is complete:

If a child has been identified and you attempt to suspend the interview during the child section, the program will prompt you to gather five to six key questions before suspending. The text will look something like this:

PAR1. Would you be able to answer just 3 to 5 of the most important questions before we end?

[IF RESPONDENT HESITATES: There are just a few key questions that would help the state of Ohio asses how many children have health care coverage and how it affects their lives. Your responses to just these few questions is very important to the state.]

01 CONTINUE

99 (Skip to CHREFUSAL) REFUSED TO CONTINUE

If five of the six key questions have already been answered when you suspend, the respondent will only have to answer one final question before suspending. We will still call the respondent back to attempt to gather all of the questions for the child. The record will not be coded as complete until either all the questions are answered, or the record has reached protocol.

Ensuring Respondent Confidentiality

The OFHS contains sensitive questions and information. It is natural and understandable that respondents will question where the data are going and how the information will be used. When a respondent asks questions about confidentiality, be prepared with an explanation. Take enough time; don’t rush the explanation. Use the FAQ sheet. Mention these points:

No information that can identify you is ever used in an OFHS report.

The data are only reported in aggregate or group form.

Any identifying information, such as a telephone number or an initial, is separated from your responses once the data have been collected and compiled. The computer separates the identifying information data from the final report.

As an interviewer, I have signed a confidentiality agreement as a condition of employment, and I am not allowed to discuss this study or any study with anyone outside the call-room and outside of work-related conversations.

Some respondents may have privacy issues because we ask for the name of the selected respondent and the selected child. We do not necessarily need a name; a nickname or initials will do. These names do not become part of the data sent to the client. They are used as internal variables in the program to help the CATI script work better and to help us with administering this survey efficiently.

We use the name to help make the questions asked more conversational.

We also use this name to help keep proxy respondents focused on answering in terms of the selected respondents.

We use the name to assist us in identifying the correct selected respondent if it is necessary to do a callback or resume a suspended interview.

We use the name to assist with the verification process if necessary.

Answering Machines and Privacy Managers

The OFHS protocol requires interviewers to leave messages on answering machines and privacy managers on the 4th and 9th attempt of every record. The CATI program will instruct you as to when you should leave this message, and what message should be left (if NOT prompted by the computer, do NOT attempt to get through privacy managers or leave messages on answering machines). The following script will appear when the interviewer should leave a message on answering machines or privacy mangers:

For answering machines:

Hi, my name is \_\_\_\_\_\_\_. I am calling on behalf of the State of Ohio Department of Health and Ohio State University. We are conducting an important study on health insurance coverage and access to health care services. Your participation would help the State of Ohio make better health care policy decisions for its residents. Please call us at 1-800-992-5203 at your convenience."

For Privacy Managers:

IF THE MESSAGE ASKS TO IDENTIFY WHO OR WHAT COMPANY IS CALLING:

"We are calling on behalf of the State of Ohio Department of Health and Ohio State University."

IF MESSAGE ASKS TO ENTER A PHONE NUMBER:

Enter: 1-800-992-5203

Accuracy: Probing and Clarifying

Probing and clarifying, or using words to obtain more information or more precise information, is one of the most challenging and important aspects of interviewing. Probes are used when an answer is inadequate and requires the interviewer to seek more information. Probes are also used when a respondent is unsure of an answer and is having trouble making a choice.

Here are some general ideas about probing and clarifying to keep in mind:

Effective probing requires that the interviewer understand a question’s rationale. Different questions ask for different kinds of information. Learn the intent of the question. Different kinds of questions require different kinds of probes or clarifying techniques.

Use neutral questions or statements to clarify a response or elaborate on an inadequate response:

Can you explain that?

I can only enter one answer. Which would you like me to record?

The question means whatever you think it means to you.

Which choice would you like me to use?

What would be your best estimate of the average number of times?

So, in terms of “how many days,” what would be your best estimate?

Would you like me to enter “yes” or “no” for that?

So, on a scale of “excellent, very good, good, fair, or poor, what would you like me to put?

Use “bounded recall” to probe on questions involving a date. Don’t accept “don’t know” without trying to arrive at the respondent’s best recollection.

Do you remember what season that was?

Okay, in the winter, do you think that would have been December, January, or February?

Last June would have been June of 2009. Was it 2009 or a year before that?

Can you remember anything else that was going on at the time?

(You don’t have to tell me; I’m just wondering about the date.)

Do you remember what you were wearing when you went for that appointment; were you wearing an overcoat or shorts?

Some questions ask for multiple responses. Ask “Anything else” until the respondent says, “no,” or until you have entered the number of answers allowed.

When the respondent is unable to decide on an answer, does not understand the question, or misinterprets the question, the entire question and the choices should be repeated.

The silent probe is also useful. Pausing or hesitating indicates that more or better information is needed.

Respondents often dodge a question with “I don’t know.” An initial “I don’t know” should be probed. Sometimes the respondent just needs a little time to think over the answer. If the respondent really does not know the answer, record “Don’t know.” (Occasionally “Don’t know” is a legitimate choice, as in a question of knowledge. In this instance, no probe is needed.)

The best verbal probes are deft, skillful and quick. This can be learned with practice. You want to be able to probe and still keep the interview moving right along.

It is especially important to probe on questions that are part of a skip pattern. Future questions depend on the answer to these questions. Make a note of where skip patterns occur in the survey.

You can verify that you have recorded the correct answer by repeating the answer back to the respondent.

Being Assertive

What is assertiveness?

To put into words positively and with conviction,

To maintain, or insist on the recognition of the question, or

To be persistently positive or confident.

Assertive approaches that can be used in the OFHS include:

Using a strong and confident tone of voice.

Promptly and appropriately responding to all questions and concerns voiced by the respondent.

Smoothly pacing with the respondent throughout the survey.

Being in control of the survey – compared to being AGGRESSIVE, which is being out of control, or being PASSIVE, where there is no control.

Dealing with Refusals

OFHS protocol specifies that with the exception of verbally abusive respondents, selected respondents who initially refuse to be interviewed will be contacted one additional time to give them the opportunity to complete the interview. In addition, we will attempt to contact households again where a proxy has refused for the selected respondent; here, we will hope to reach either the selected respondent or a suitable, willing proxy the next time we make contact. If the proxy has already begun the survey and is refusing to continue when we attempt to resume the interview, treat this refusal as a “160-Selected Respondent Refusal.” It is best for this second contact to be made by a supervisor or a different interviewer.

Here are a few things to keep in mind about refusals and your approach to them:

Respondents are sometimes rude and hostile for reasons that have nothing to do with your skill as an interviewer or you as a person. Don’t take these reactions personally.

Rather than reacting to a respondent’s anger or resistance, remain calm and listen. Use what you are hearing to address the respondent’s objection.

Refusal conversion skills get better with practice. Make the effort at refusal conversion every time you encounter resistance.

Listen to other interviewers who are successful at refusal conversion. Notice what they do. For one thing, often their voices become even more pleasant, conversational, and gentle. For another, they don’t say the same line every time. They adapt their approach to the particular respondent.

Do not be afraid to be assertive with hesitant respondents; use all of your powers of persuasion to get the interview. Now is better than later. Research has shown that the highest completion rates occur at the initial contact and decline with each successive call. Unless it is clearly a bad time, the interviewer should always try to convince the respondent to do the interview at that time.

Project a confident and reassuring manner while conveying a genuine interest in the respondent. For example, if the respondent is in the middle of cooking dinner, apologize for calling at an inconvenient time, and offer to call back later. This will convey the interviewer’s willingness to accommodate the respondent and an understanding of the importance of the respondent’s time.

It is very important to document the reason for the initial refusal because this information may help convert a refused interview into a completed interview on a later call.

Use the information in the message field (from the initial refusal) to prepare specific responses and approaches on the present call.

Distinguish between a refusal and an appointment. “I don’t have time to talk right now,” may indeed mean that the person is busy. In this case, try to set an appointment for a callback time.

If a respondent seems willing to participate, but is concerned about the survey’s legitimacy, explain the purpose of the survey. Offer the supervisor number at your call station. You can also offer the contact person and phone number for the survey sponsors.

In your refusal statement we are hoping to say that the survey is conducted by “The Ohio State University” as they are the primary contract holder. Our goal is to give credit to the full list of sponsors if possible.

A list of refusal statements and FAQs will be provided that contain suggestions to help with the refusal process that will be provided to interviewers.

Refusal Protocol Modification: Interviewers should inform a supervisor about a number being removed from active calling only under all the following conditions:

A non-selected respondent of a household has refused to transfer the call to the selected respondent, or a knowledgeable proxy and states that he or she will never allow the call to be passed onto the selected respondent or knowledgeable proxy;

After repeated call-backs, the interviewer has no indication of an appropriate call back time to reach the selected respondent or knowledgeable proxy – and the household is upset that we keep calling; and

Future calls are unlikely to result in a completed interview based on the judgment of the interviewer.

The number of selected respondent records that will be removed from active calling under this refusal protocol will be relatively small. However, these records will be tracked closely. Project managers may decide to return selected records to active calling on a case-by-case basis, if the possibility of obtaining completes on these records might improve the response rate.

Dealing with Specific Refusal Situations: If you see this CfMC message “06/23 sel fem ref x1 not interested 999B,” (or similar message) try some of these approaches:

I realize we have called you already on behalf of the Ohio State University. I’d like to have a chance to give you a little more information about this study and why we’re doing it.

The results of the study are used by the press, lawmakers, researchers, and health care professionals.

Your input is important so that policymakers and the health care community can make better decisions in planning health care and health insurance programs.

We cannot replace you with anybody else. We have a limited number of households that we can contact. When someone does not participate, this makes the results less representative. This is your chance to be represented in policy-making decisions.

We want to give everyone who was selected a chance to participate.

As we all know, resources are limited. The information collected in this survey helps determine funding levels and public policy for health care and health insurance programs statewide. One of the purposes of this study is to assess where the needs are greatest.

Nothing is ever reported in any way that can identify you. The company I work for, ICF Macro is very strict about guarding confidentiality. The computer drops all information that can identify you from the report. Results are only reported in group form.

This is not a political group or business. Nobody will try to sell you anything as a result of your participation.

Most people find the survey interesting. We could begin, and if you don’t have time to finish it now, we can call later at your convenience.

The fact that more than 1 million people living in Ohio are without health insurance and that many have problems getting health care is a major concern. This survey will help policy makers better understand the issue. That is why it is very important for us to also talk with people who don’t have health insurance.

Handling a contact when you need to interview a selected respondent or knowledgeable proxy

{Read the introduction again and explain.} We are conducting a study in which we need an equal number of men and women to participate. It is important that we speak to your husband or wife. I will be asking some questions about health care programs. This information is important to the survey sponsors at the Ohio State University.

Don’t accept the following: “He wouldn’t be interested in that,” or “He hates telephone surveys.” Explain that it is very important to speak directly with the person who is selected for the study, or someone who is knowledgeable about the selected respondent’s health insurance. Sometimes the spouse can become an ally in enlisting the cooperation of the selected respondent; sometimes the spouse is the more knowledgeable person about the selected respondent’s health insurance. Encourage him or her to explain the purpose of the study and the importance of participating. Try to make an appointment for a more convenient time. If the selected respondent comes to the phone, read the introduction and ask the first question.

How did you get my phone number? It’s unlisted.

The computer dials telephone numbers at random. The computer has the area codes and prefixes for the areas covered by the study. The computer then dials the last four digits at random. We get all kinds of numbers: fire stations, real estate offices, pay phones, etc. The computer can dial an unlisted number as a matter of pure chance. The study is confidential, and nothing can ever be traced back to you.

I don’t know anything about that.

This isn’t a test. We only want to ask about your health care experiences and health practices that affect you. Many people find the survey to be interesting.

Why should I participate?

This data will be used to improve health care and health insurance programs in Ohio. Participating is one way for you to be represented at the state and federal level. The information is used for planning purposes at all levels of government to develop more effective health care and health insurance programs.

For one thing, this has to do with how lawmakers spend taxpayer dollars, and putting resources into programs that benefit the most people and do the most good.

The more people we have participating (the higher the response rate), the more accurate the results will be. When you don’t participate, it leaves a “hole” in the data.

Why do you need to know which adult had the most recent birthday?

Our survey protocols require that we randomly select one adult from your household. We ask for the adult with the most recent birthday can be sure that the study represents all adults in your state: men, women, young, old, healthy, not healthy, etc. The “birthday” method is an easy and quick way to make sure the selection is random.

I don’t do surveys over the phone / Please put the survey in the mail.

We can only conduct this survey over the phone. After years of experience conducting these surveys, the Ohio State University believes that this is the most efficient, representative, and thorough method of gathering this information. Many people like yourself have participated in this survey, and many find it interesting. You can refuse to answer specific questions.

Remove my name, you can’t call me, refers to the do not call law.

I know you are referring to the law that controls telemarketing companies that are selling over the phone. We are a survey research company, and companies like ours do not fall under these laws when we do our research calls. May I explain the importance of our work and why we’re calling you?

I understand how the federal law may be confusing, but research calls are not included in the federal regulations that apply to telemarketing calls. We’re not selling anything; we’d just like to include your opinions in our research study. Information about telephone consumer rights can be obtained from the Federal Communications Commission (FCC): phone: 202-418-0200 or at [www.fcc.gov](http://www.fcc.gov). and the Federal Trade Commission (FTC) phone: 202-382-4357 or at [www.ftc.gov](http://www.ftc.gov).

You can’t call me at this time

Let me apologize if I disturbed you, as that was not my intention. You are referring to the laws on telemarketing. Opinion and research calls are permitted legally at this time. That law governs sales calls and we are not selling anything.

We often call people at this time because we find many individuals are not home, or busy earlier in the day.

Let me arrange a time that is less disturbing to you, so we can do this survey. What time tomorrow would be better for you?

Why keep calling me?

The reason we keep calling is because it is important in research surveys to contact all types of people – the difficult to reach as well as those that are eager to participate. The reason we call more than once is to explain why it is important that you participate, because you represent thousands in your area that were not selected to do this survey.

Concern about privacy

We in the research industry understand completely your concern about privacy today. There are so many companies trying to sell things to you, and to sell your information. Good research companies belong to several industry associations that follow these practices:

Your information is never available individually; your answers are combined with the answers of everyone else. And we never sell or give your name for sales purposes.

ICF Macro is a research company that’s been doing research for 30 years. In all of that time, we have never released any individual answers to anyone. We never report the results of our studies in any manner that could result in your being identified.

Refusal Basics

Be prepared. Have refusal statements at hand.

Remain calm and listen carefully.

Look for openings.

Acknowledge the concern: “I understand. Let me explain….”

Answer the specific concern.

Remember, as long as someone is on the line, you have not lost the interview. Keep talking (unless the respondent is just thinking of their answer)!

Listen carefully for a respondent’s consent. Once the respondent has agreed to continue, stop the refusal conversion, and ask the first or next question.

At the completion of the interview, be sure to show genuine and sufficient appreciation for this respondent’s participation.

Refused Interview: The percentage of refusals of total numbers called in a given interviewing period is an indicator of both interviewer performance and degree of potential bias in the survey data.[[35]](#footnote-35)

Recognize Key Words

What are they really saying? Are they asking you to convince them that the survey is worth their time? Observations are a good thing. As long as the respondent is on the line you have a chance to convince them to do the survey.

I’m not interested

The questions I have for you cover a wide variety of topics that affect you and your family, your health care, your health status, your needs, your experiences and insurance. There is also the opportunity to let the state know what you think about this survey itself.

I have no time

I understand that your time is extremely valuable. I will go as quickly as possible so you can be done.

If the respondent is still reluctant: Since your opinions are so valuable to us, I would like to schedule a time when I can call you back. What time later this afternoon/evening/tomorrow is the most convenient time to call you back?

What is this about?

The Ohio State University is conducting this survey to determine the health care needs of people throughout the state.

Your household has been randomly selected by our computer program to represent thousands in your area.

I don’t do surveys

Let me assure you that this survey is in no way related to sales and our information is kept confidential. All individual answers are protected within our company.

Who is ICF Macro?

ICF Macro is a full service survey research organization that has been conducting surveys for over 30 years.

Glossary

Accurate information: Conforming exactly to fact; errorless.

CATI Computerized Assisted Telephone Interviewing.

CfMC The software ICF Macro uses; Computers for Marketing Corporation.

Client: The party for which professional services are rendered. The party who pays for this service.

Contract: An agreement between two or more parties, especially one that is written and enforceable by law. The contract defines what will be done, and who will do it.

Data: Factual information, especially information organized for analysis or used to reason or make decisions.

Dataset: An organized group of pieces of related information. In social science and market research, datasets consist of coded responses to questionnaires. For example, a question regarding gender may be coded 1 for male and 2 for female as opposed to saving the entire word as the piece of datum. This allows the data collected to be analyzed by statistical software such as SAS. Statistical functions may be run and the information can be formatted to be accessible to the user and ultimately the client.

Demographics: The characteristics of human populations and population segments, especially when used to identify consumer markets.

Disposition: A numerical code associated with each attempt made on a record (e.g. 101 – no answer). The Disposition Code represents the outcome of the call as a numerical value.

Fielding: The process of collecting data using the survey instrument. The fielding “period” represents the start and end date of data collection.

Method: 1. A body of practices, procedures, and rules used by those who work in a discipline or engage in an inquiry; a set of working methods: the method of genetic studies; a poll marred by faulty methods. 2. The study or theoretical analysis of such working methods.

Loading: The addition of more sample, in this case telephone numbers, to the CATI system. Also, the process of initializing a study on the CATI system.

Objective: 1. Uninfluenced by emotions or personal prejudices: an objective critic. 2. Based on observable phenomena; presented factually: an objective appraisal. 3. Something worked toward or striven for; a goal.

Probability: Statistics. A number expressing the likelihood that a specific event will occur, expressed as the ratio of the number of actual occurrences to the number of possible occurrences.

Productivity: 1.The quality of being productive. 2.Economics. The rate at which goods or services are produced especially output per unit of labor.

Protocols: Rules determining the format and transmission of data.

Reliable data: Yielding the same or compatible results when the interview is administered multiple times with both the same or different respondents.

Representative: One who, or that which, represents (anything); that which exhibits a likeness or similitude.

Sample: Statistics. A set of elements drawn from and analyzed to estimate the characteristics of a population. Also called sampling. In the case of OFHS, sample consists of telephone numbers.

Skip pattern: An automated function of CATI interviewing that sequences the questions depending on respondent answers. Skip patterns are often modeled in such a way as to avoid asking respondents to provide irrelevant information. For example, in the OFHS, the skip pattern ensures that male respondents are not asked questions about recent pregnancies.

Terminal disposition: Terminal dispositions have a numerical value of less than 100 and greater than 0. (e.g. 001 – complete; 002 – hard refusal; 005 – non working number; etc.) Terminal dispositions will remove the telephone number from active calling. The telephone number will not be called by the CATI system again and it will not be accessible to the interviewer through the manual retrieval of records.

Valid: In the case of a survey, the response to a given question answers the intent of that question.

Logic. a. Containing premises from which the conclusion may logically be derived: a valid argument. b. Correctly inferred or deduced from a premise: a valid conclusion.

Verbatim: Using exactly the same words; corresponding word for word: a verbatim report of the conversation.

Appendix A – Special Interviewers and Spanish Interviewers

Comma 4 Interviewers

The computer automatically assigns records given certain dispositions to type 4 interviewers.

Records with these dispositions are sent to Comma 4 interviewers when they have the following dispositions:

111 Ineligible residence (Dorm, Barrack)

112 No Eligible respondent during time period

115 No Adults in Household

114 Physical/Mental impairment

Language barrier

121 Non-residential, Cellular, Phone Booth

Move to Refusal study

133 Teen/Child Line

160 Selected Resp. Refusal: (or resp has abusive language or threatens lawsuit)

Non-Selected resp. refusal: record received specified number of refusals

Refused to Transfer to selected resp x2

Selected person not available during time period

Selected person unable to complete-language barrier

Selected person unable to complete-impairment

Interviewers who are assigned as “Comma Four” are chosen for their excellent interviewing skills, their excellent refusal conversion skills, and their level of effort and determination in getting completes.

The job of the Comma 4 interviewer is of two kinds.

Ineligible dispositions: If the record has received an “ineligible” disposition (the first group above), your job is to verify that the disposition given to the record is correct. (Occasionally these dispositions are used incorrectly.) Probe as necessary; schedule callbacks, if necessary. If it is possible, try to get a complete with the selected respondent on these records. If getting a complete is not possible, assign the correct terminal disposition.

Refusal Conversions: These are records that have received an initial refusal and/or HU’s. The records should show an appropriate call history and message. You should have some idea about who refused and why. Your job is to make a final effort to get a complete on these records.

Why are we calling these records again?

It’s possible that previous interviewers were less skilled or motivated in attempting refusal conversions. We’re giving our best interviewers a chance to persuade the respondents to participate.

The rate of refusal is a measure of both interviewer performance and the degree of potential bias in the survey. A lower refusal rate increases the reliability of the data. A lower refusal rate is an indicator that the participants are representative of the entire population.

Finally, studies have shown that the characteristics of people interviewed in the first third of the fielding period differ markedly from those people interviewed in the final third. In other words, by failing to enlist the cooperation of these respondents, the data are potentially skewed in certain ways. (This point is something to keep in mind to motivate you; this is NOT something you would mention to a respondent.)

Is it possible to get a complete when a record has been refused? Yes, absolutely. Try these approaches:

Use the information on the Introduction screen, including CfMC messages from a previous interviewer, to help you to choose an approach.

You can ask, “Has anyone explained to you what this study is about?” It is possible that in the previous call, no one has done this.

Sell yourself on the study. Use the information in this guide, or even on the website, to explain in your own words why participating in the study is important.

Listen attentively to what the person is saying, and try to pick up cues from the voice.

Apologize. “I am very sorry if any previous caller was rude to you (or gave you incorrect information, etc.).

“I’d like to get started and see how far we get. You can refuse to answer any specific question you don’t want to answer.”

If the person hangs up on you, you may call back and apologize for getting disconnected.

If it works for you, approach refusal conversion as a challenge and a game. This is the approach of many interviewers who are excellent at dealing with refusals.

Stay on your toes. Listen hard. Think fast.

Share what you learn with other interviewers.

Supervisors: If a person calls the 1-800 line on order to say they are refusing, it is possible for you to convert this refusal into a complete. Give this your best effort.

Comma 5 Spanish Interviewers

OFHS interviews will be conducted in English and Spanish.

On the Intro if the respondent says, “No English” or can’t understand or speak English, ask what language is spoken in the household. If the person speaks Spanish, code the record 116, Definite Spanish. Say, “Thank-you, we’ll have someone who speaks Spanish call you back.”

If the person speaks some other language, or if it is unclear what language is spoken in the home, code the record 113 Language Barrier, or 173 Selected person-language barrier-language unknown/other, as appropriate. Say, “Thank-you very much for your time.”

113 and 173 Dispositions will go to Comma 4 Interviewers for verification that no one in the household speaks English or Spanish

116 Dispositions go to Interviewers who will conduct the interview in Spanish. Comma 5 Interviewers are screened carefully to be sure that they are able to perform all aspects of interviewing in Spanish. They read a script that has been translated into Spanish and programmed into CATI. No interviews are ever conducted in another language “on the fly.”

Appendix B – Client Contact Information

|  |  |
| --- | --- |
| Client Contact Information | |
| Ohio State University | 1-800-678-6251 |
| Ohio Department of Health | 1-800-643-7787 |

APPENDIX C – Dispositions

Coding the disposition properly at every attempt is crucial to the quality of the data we collect. On the following page is a chart that shows each disposition with a description of when it should be used.

Dispositions for Hang-ups:

Hang Up Before/During Intro: Non-Selected Respondent code as 156

Hang Up After Intro: Non-Selected Respondent code as 169

Refusal to Transfer to Selected Respondent 1x code as 170

Refusal to Transfer to Selected Respondent 2x code as 164

Before/During Intro means up to the point of verifying phone number.

Dispositions for Refusals: If the record has not gone through the selection process, anyone in the household is a non-selected respondent. If the record has gone through the selection process, anyone other than the selected respondent is a non-selected respondent. When a respondent listens to an entire introduction and verbally refuses, use these dispositions:

Non-Selected Respondent 1st Refusal: code as 161

Non-Selected Respondent 2nd Refusal: code as 161

(Second use of 161 will move the record to Refusal Study automatically.)

Selected Respondent Refusal: code as 160

(Refusal by the selected respondent will automatically move the record to the Refusal Study.)

Swearing: Treat this as a Regular Refusal: code as 161 or 160

“Take My Number Off Your List” code as 129

(Requires Supervisor Password; Will be called once more In Refusal Study)

Threatening Lawsuit: code as 002

(Available to regular interviewers; Requires Supervisor password in Regular Study.)

Who can assign from terminate screen:

R = regular interviewer

S = special interviewer/supervisor

B = both

002 Def. refusal-NS-HANG UP BEFORE INTRO S

(Available to regular interviewers; Requires Supervisor password in regular study.)

003 Language barrier S

005 Non-working number B

006 Business phone B

007 Non-residential, Cellular, Phone booth B

013 No Adults 18 or Over in Household S

014 Number changed B

015 Physical/Mental impairment S

016 Ineligible residence (Dorm, Barrack) S

017 No eligible respondent during time period S

020 Def. refusal-NS-HANG UP AFTER INTRO S

025 Def. refusal-NS-Refuses to transfer to selected S

026 Def. refusal-Selected ref. BEFORE INTRO S

028 Def. refusal-Selected ref. AFTER INTRO S

030 Teen/Child Line S

101 No answer B

102 Busy B

104 Scheduled call back (Leave a message.) B

105 System scheduled call back B

110 Answering machine (Confirms Residence) B

111 Ineligible residence (Dorm, Barracks) R

112 No eligible resp. during time period R

113 Language barrier R

114 Physical/Mental impairment R

115 No Adults in Household B

116 Definite Spanish B

117 Privacy manager (Confirms Residence) B

118 Call block B

121 Non-Residential, Cellular, Phone Booth R

122 Fax Machine B

129 Move to refusal study (Needs Supervisor Approval R

131 Answering Machine (Residence Not Confirmed) B

132 Privacy Manager (Residence Not Confirmed) R

133 Teen/Child Line R

155 CLEAR INTERVIEWER TYPE R

156 Hang up, non-selected respondent before intro S

160 Selected resp refusal B

161 Non-selected resp ref B

164 Refused to transfer to selected – x2 S

165 Not available at Intro2 S

169 Hang up, non-selected respondent after intro B

170 Respondent refuses to transfer to selected person x1 B

171 Selected person not available B

172 Selected person not available during time period B

173 Selected person-language barrier B

174 Selected person unable to complete-impairment B

175 Selected person refuses BEFORE INTRO B

176 Selected person refuses AFTER INTRO B

178 Temporarily out of service B

The following dispositions are assigned to a record by the computer. Interviewers are not required to disposition themselves but they may be helpful in understanding the call history of the record.

21 Wrong number

22 Not a household

23 Not in market area

27 20+ Attempts, DK eligibility

31 Selected Resp refused age

32 Selected Resp not in age range

33 DK at household question

34 Refused at household question

35 Refused at hh members

36 Refused at hh member birthdays

37 DK at benefits question

38 Refused at benefits question

39 Lived in Ohio less than 1 month

40 DK at lived in Ohio question

41 Refused at lived in Ohio question

42 DK at number of adults question

43 Refused at number of adults question

44 DK respondent's age

45 Refused respondent's age

46 DK to knows about insurance question

47 Refused to knows about insurance question

48 Dk at Re-intro

49 Refused at Re-intro

50 DK if covered by health insurance

51 Refused to say if covered by health insurance

52 Asian sample/Race not Asian

120 Answering machine for leaving messages

127 Privacy manager for leaving messages

134 DK at HH members

168 Partial child complete, answered required questions

179 Suspended (CB/BO)

These dispositions represent completed interviews. As an interviewer, you will not have to code respondents with these, but they are shown here for completeness.

61 COMPLETED ADULT AND CHILD QX

63 COMPLETED ADULT QX/CHILD PROXY NOT IN HH

64 COMPLETED ADULT QX/NO CHILD

APPENDIX D – Scheduling Callbacks

Properly scheduling callbacks is essential to maximizing the response rate, achieving target completes, and meeting the OFHS protocol. For these reasons, guidelines have been established for scheduling callbacks:

On fresh records (records that have no attempts), use a 105 (system scheduled callback). This allows all records in the fresh sample to receive one attempt. However, if someone offers a specific time to reach an adult member of the household, use a 104 (scheduled callback).

Callbacks should never be set for more than five days without explicit supervisor approval. If callbacks are set too far in the future, it is not possible to meet the protocol that every record be given 15 attempts.

If the record has gone through the selection process, use a 104 only if someone offers a specific time to reach the selected respondent.

If the selected respondent is unavailable (recovering from surgery, on a vacation, studying for exams, etc.), ask a supervisor to authorize a different callback schedule if the callback is to be more than five days.

If there is no selected respondent, your goal is to schedule a callback to reach someone who is able to go through the selection process.

If a respondent has been selected, your goal is to find out when that person is available, and schedule the call for the time most likely to reach that person.

Use a 104 when you have specific information on when to reach the respondent, or when you are setting an appointment. Use 105 when there is no specific information on when the respondent can be reached.

Always leave a message with any kind of callback!

APPENDIX E – Leaving Messages

Always leave a message in the system when the computer prompts you for one!

The only dispositions that require a message are 104 (Scheduled Callback) and 002 (Hard Refusal). On Scheduled Callbacks, think about the information that will be useful for the next caller. All information pertinent to the call should be contained in your message:

Specifics on the person with whom you spoke: baby-sitter, elderly male, child, etc.

If the person was busy, going out the door, on another call, and your assessment of the situation.

The person’s request for a specific callback time.

Remember that the system can only display the last message entered. Your message erases any previous messages. It is important to include relevant information from the previous call in your message.

Very Important: Your messages should always be professional in language and content! Never use slang, profanity, or insulting remarks.

Ask a supervisor for the sheet of common messages and abbreviations. Learn this material or have the sheet at your station. Use the standard abbreviations in your messages. A message should follow this format:

Date contact remarks Caller ID#

Message Abbreviations

SM Selected Male

SF Selected Female

NA Not Available

CB Call back

REF Refusal

H/U Hung-up

RES Resident

EVE Evening

MORN Morning

AFT Afternoon

REQ Requested

X Times

PAR Parents

SD Said

SSPND Suspend

Use these standard abbreviations in messages. Use this format: the date and the message content and your id #.

Please remember that your new message erases previous messages. You must always retype important information from the previous message. After typing the old message, enter the new message with the date and your id # without brackets. Below are some examples:

Examples of Messages for Call Backs:

1/13 CFNS SD CB FOR SM 1/15 EVE 644S

5/26 SM REQ CB 6:00 5/29 999W

3/25 SF busy now, REQ CB 7:00 EST 999B

Examples of Messages for Refusals:

1/15 SF REF X2, not interested 1/15 101S

9/15 CMNS Refused 3X, send in mail 999B

8/05 SF very angry, REF 3X 999b

APPENDIX F – Public Service Announcement

This is currently a placeholder for a PSA should one be forthcoming.

APPENDIX G – FAQ

Frequently Asked Questions

Project Information

+ Client (Who; can we release name; if not statement to provide)

The Ohio State University

+ 800 Phone lines (other than general verification)

(800) 643-7787

This number is to Don Reed at the Ohio Dept. of Health. (Give this number to the respondent ONLY if they *specifically* ask to speak with someone from the Department of Health, otherwise give them the general verification number).

The number for the ICF Macro IRB can also be given. Please read: *If you would like to discuss study-related concerns or if you have questions about your rights as a participant in this study, you may contact Ms. Janet D. Griffith, Alternate IRB Chair, at ICF Macro’s IRB 703-225-2243*

+ Purpose of study (please provide a statement for interviewer use)

This is an important study aimed at people who are insured as well as those without health insurance. The study’s focus is on health coverage, use of medical services, satisfaction with health care, and problems getting health care.

+ Selection process:

Respondent

**Adult Interview**: Person age 18 years of age or older with the most recent birthday.

**Child interview**: A proxy age 18 years of age or older who is knowledgeable of the selected child’s health coverage and can answer these questions on their behalf.

+ Phone

Numbers are dialed at random.

+ Proxy (please provide protocols)

Proxy interviews are allowed if the selected adult respondent has a long-term or permanent physical or mental impairment. Proxy interviews are always conducted for children. Proxy must have knowledge of the selected person’s health insurance, or the selected child’s health insurance. The proxy must be at least 18 years of age or older.

+ Suspends

yes

\*If in demographics portion of survey please consult with a supervisor before refusing through rest of Questionnaire.

20-22 minutes

+ Survey Length

+ Introduction (verbatim required yes or no)

yes

+ Confidentiality Statement

Information is kept strictly confidential. Your phone number was randomly dialed.

+ Refusal Statement

Your input is very important and will shape health care policy decisions that may help you and your family. Your phone number cannot be replaced with another so your participation would be greatly appreciated.

I understand that you are on a “Do Not Call List” for your state, allow me to clarify that we are not trying to sell you something and therefore that list does not prohibit us from calling you.

The study is confidential, your name and phone number will not be reported with any of the final data.

We wish to best represent the population so it is important that we collect data from people like yourself so it remains accurate and unbiased.

+ Refusal Protocols

**NON-SELECTED RESPONDENT REF x1-** code as 161 (non-selected respondent refusal) leave a brief message (i.e. “6/23/10 nsfr ref x1 100b”) \*”nsfr” stands for “non-selected female respondent” use “m” for “male”.

**NON-SELECTED RESPONDENT REF x2**- code as 161 (non-selected respondent refusal) leave a brief message (i.e. “6/23/10 nsfr ref x2 100b”)—it will then be moved to the refusal study.

**SELECTED RESPONDENT REF x1**-code as 160 (selected respondent refusal) leave a brief message (i.e. “6/23/10 sfr ref x1 100b”)—it will then be moved to a refusal study

Once in the **REFUSAL STUDY**, you are logged in as comma 4, if a selected respondent or a non-selected respondent **refuses again**, code as **002- Definite Refusal**. They will not be called back.

\*If a respondent hangs up **AFTER** introduction, treat as a refusal **NOT** a hang-up.

APPENDIX H – Interviewing Respondents of Minority Groups

Research suggests that conducting interviews with members of minority or ethnic groups may be affected in these ways:

Members of minority groups may be somewhat more sensitive to concerns about confidentiality than people of other groups.

Many respondents are reluctant to give answers to questions they perceive as very personal and sensitive. Among minority groups this reluctance is more pronounced in CATI research than in other modes of interviewing.

Members of minority groups are somewhat more likely to give free and unbiased answers if the interviewer is of the same race/ethnicity. But this is more pronounced in face-to-face interviewing than in CATI research.

Interviews can be affected by the expectations and preconceptions of the interviewer. This can result in biased data, and loss of interviews.

As noted previously, the OFHS will use an over-sampling strategy to ensure that there is enough data to perform anticipated analyses of small population groups (e.g. minority populations, families with children, etc.). Interviewers should approach interviews with minorities in a professional manner, and use proper interviewing practices:

Be prepared with assurances of confidentiality: in the introduction to encourage cooperation, and in the questionnaire to avoid “Don’t know” and “Refused” responses.

Read verbatim. The most important factor in avoiding bias in the collection of survey data is to have every interviewer read questions exactly as scripted.

Keep an open mind. Avoid being judgmental about other people, their views, and circumstances. Be respectful of other people’s views. Avoid making assumptions about the respondent. This approach works for you in two ways: It enlists cooperation and reduces bias in data collection.

Remain neutral. Avoid commenting on a respondent’s answers, and never lead the respondent to what you think is a correct answer.

Be patient with people who speak English as a second language. It is more important to gather accurate data and ensure the respondent’s continuing cooperation than to hurry the survey along.

Remember, the interviews collected with respondents representing minorities are important. They will help the state of Ohio to understand and evaluate the particular needs of these groups. Then the state of OHIO will be better able to develop strategies to address the needs of all its citizens.

APPENDIX I – Crisis Protocol

For the OFHS project and at ICF Macro in general, we have what we describe as “Respondent Driven” protocol for dealing with crisis situations. This means that whenever possible we react to the respondent’s need by offering her choices.

Step 1: Recognize that a respondent is possibly distressed.

Signs that a respondent is possibly in crisis:

Hesitancy to answer a question or questions;

Refusal to answer questions or to continue the interviewing process;

Lowering of the volume or tone of her voice;

Responding in an agitated manner by raising her voice or using inappropriate language;

Crying;

Indications of tremors, a quavering in the respondent's voice;

Hearing the respondent tap her fingers, or an instrument on the telephone or surface; or

Disorganization, dissociation, or non-responsiveness to questions asked.

Step 2: Assess the level of distress that a respondent is apparently experiencing.

Below is a table that provides the some guidance to you as to what indicators you might become aware of on the telephone indicating that a person is in distress or approaching a crisis.

|  |  |
| --- | --- |
| Level of Distress | Signs or Indicators of Distress |
| Level 1 : Minimal | Change in voice tone or volume.  Changes in focus.  Hesitancy to answer questions.  Fidgeting, finger tapping. |
| Level 2: In-Need of Referral | Level 1 signs plus any of the following:  Use of inappropriate language.  Provides non-relevant answers to questions  Displays an unwillingness or hesitancy to continue.  Sobbing, weeping, and/or crying on the telephone.  Displays other obvious signs of agitation. |
| Level 3: Immediate Help | Includes a combination or all of the signs for Level 1 and/or Level 2 plus the following:  Respondent openly states the intention to hurt herself.  Respondent openly states her intention to hurt other people.  Respondent openly asks for help. |

Step 3: Respond appropriately to the situation.

Based on your assessment of the level of distress it is imperative that you react appropriately and with sensitivity based on their level of distress:

| DistressLevel | Interviewer Actions | Supervisor Actions | Project Management Actions |
| --- | --- | --- | --- |
| Level 1 | Offer the respondent a break:  “I know that this is a long interview and can be stressful. Would you like to take a break so that you can get a drink of water or just get up and stretch? Please, let me know when you are ready to continue.”  Afterwards:  Would you like to continue, or would you like me to call back later?  Depending on how she answers you may do the following:  Yes - Continue with sensitivity.  Yes, but not now - Suspend and schedule a callback or offer the 1-800 number and her masterid if she won’t provide a time. Alert supervisor.  No, don’t want to continue ever – terminate and thank. Write “DO NOT CALL BACK” in message field and alert supervisor.  Hangs up – suspend with a note about the situation and alert supervisor. | Supervisor is alerted for all interviews that terminate or result in a hangup after the offer of a break.  Supervisor will get the masterid for the case and will inform the project managers about the situation – date, time, and a detailed description of the interaction between the interviewer and the respondent, including the survey question at which it occurred. | Project Managers review the case and possibly follow-up with the supervisor and interviewer for more information.  Project Management decides if any follow-up calls are made to the hang-ups or terminated interviews. |
| Level 2 | Raise your hand and get a supervisor’s attention while you affirm what you hear:  I can hear that this interview is upsetting you. Would you like some help? I have some names of organizations that you could contact. Would you like me to tell you about them?  If the respondent says YES – refer to the table for the appropriate referral based on what the respondent seems to be upset about.  If the respondent says NO - ask if she would like to continue the interview now or later:  Yes - Continue with sensitivity.  Yes, but not now - Suspend and schedule a callback or offer the 1-800 number and her masterid if she won’t provide a time. Alert the supervisor.  No, don’t want to continue ever – terminate and thank. Write “DO NOT CALL BACK” in message field and alert a supervisor.  Hangs up – suspend with a note about the situation, and alert a supervisor. | Come over to the interviewer and be prepared to help out by getting prepared for an evaluation of risk.  File an adverse event report with project management staff informing them that a referral was given, the masterid, the interviewer id, date, time, details of the interaction, if QA was listening, where it occurred in the interview, and if the appropriate protocols were followed. | Project Management reviews and files the adverse event report.  This type of report is kept by project management but not forwarded to the IRB.  Project Management decides if any follow-up calls are made to the hang-ups or terminated interviews. |
| Level 3 | Raise your hand and get a supervisor’s attention while you Affirm what you hear:  I can tell that this interview is upsetting you.  Assess the level of risk for suicide or homicide by asking the following questions with a supervisor/QA present:  Do you have a plan on how to do this?  Do you have the means or ability to carry out your plan?  Are you thinking of doing this now?  3 YES=HIGH RISK so then you need to act:  Would you like me to call someone to come and help you?  If YES – Who would you like me to call?  Get the name and telephone number – have a supervisor or QA make the call and say,  I would like to stay on the line with you while my colleague calls X? OK?  Keep the person informed about what is happening, do what the respondent says.  If you can’t reach the person the respondent asked to be called, ask for someone else or if you can call emergency services in her area. Do only what she gives permission for.  If the person does not know, or won’t provide information, offer to call emergency services in her area and try to find out where she is.  TWO YES and ONE NO=LOW RISK. Say:  It appears that this is a difficult time right now, would you like me to call someone or would you like me to put you in contact with someone who has specific training in this area and could provide you with support?  YES to call – do the same as above, or offer the referral that seems appropriate.  In either a high-risk or low-risk situation, if the answer is NO to making a call on their behalf, then you must end the call:  This interview can be very stressful, and I think we should stop for now, but sometimes talking to someone can be helpful. I have some names of organizations that you could contact. Would you like me to tell you about them?  If the respondent says YES, provide referral telephone numbers before getting off the call.  If the person just asks to stop at any point, suspend with a callback and a note about the case, midterminate with a note, or if she hangs up, midterminate with a note. | Come over to the interviewer and be prepared to help out by getting prepared for an evaluation of risk.  Signal for QA to get on the line too and take notes.  Help in the evaluation of risk, confirm if the respondent provides 1-3 YES’s and instruct the interviewer as to what to do – offer the call, offer referral, immediately ask if Emergency services can be contacted, find location, etc.  Make the necessary calls.  If the respondent terminates the call before someone can be contacted for her, or before we can obtain her locations – call Mike McCarns to find out whether additional calls can or should be made immediately.  File an adverse event report with project management staff informing them that a referral was given, the masterid, the interviewer id, date, time, details of the interaction, if QA was listening, where it occurred in the interview, and if the appropriate protocols were followed.  The form needs to be filed on that shift. If a level 3 situation is encountered call center an project management need to be called. | Project Management reviews and files the adverse event report.  Project Management debriefs with the interviewer, supervisor and QA who filed the report as soon as possible.  Project Management then contacts Macro’s IRB and the client to inform them of the situation.  Macro’s IRB may advise about the need to change or revise protocols as a result of the event, or the appropriate follow-up to the event.  Project Management implements and follows-up as directed.  Macro’s IRB files a report with DHHS.  Project Management informs the call center staff about the outcomes of the event to the extent that they are able to and it is legally possible.  If there is to be a follow-up call to the respondent, Project Management will direct the call center as to how the callback is to be made (e.g., using an interviewer with special training.) |

Step 4: Document the case.

Once a Level 2 or Level 3 situation is encountered it is necessary to document the case immediately while the event is fresh in your mind. There is an Adverse Event Form included in the training materials and available on the network and ISite for you to use for this purpose. More detail and information is better than less. This needs to be filled out on the shift in which it occurs and immediately sent electronically to project management and the hard copy sent to the Project Director, Tom Duffy.

It needs to include at a minimum the masterid, time, date, details of the event – which should include the survey question at which the event occurred – so someone else can understand why it was assessed as a level 2 or 3, and the names and signatures of the call center staff who observed the event.

It is paramount that once you think you are in a level 2 or level 3 situation that you get someone else to be listening to the call – get the floor supervisor over, get QA on the line, get the interviewer next to you too until a supervisor comes over. Everyone and anyone who listens to all of part of the interaction needs to fill out the Adverse Event Form.

Step 5: Self- Care for You

Dealing with a difficult or crisis situation on the telephone can be emotionally draining and take a toll on you. After the call is over and you have documented, take a break. And when you go home at the end of your shift – take care of yourself even more. Refer to the training manual section on self-care for more information.

Situations Involving Other Individuals

If at anytime during the telephone interview you believe that someone is listening in – perhaps you hear a telephone picked-up or you hear someone breathing other than the respondent, you should stop asking questions and ask if she would still like to continue the interview and do what she says – continue, suspend and schedule a callback, suspend with providing her information to call in, or terminate. Leave a message as to what occurred.

If you hear someone, anyone, enter the location where the respondent is participating in the interview – you should ask her if she wants to continue at another time– continue, suspend and schedule a callback, suspend with providing her information to call in, or terminate. Leave a message as to what occurred.

In either of the above cases, if the situation is too complex to be adequately described in the message field, alert a supervisor, who will document the situation in an email that will be sent to Project Management.

If someone enters the location where the respondent is participating in the interview, and you start to hear what sounds like abuse or that the respondent is in trouble, you are in the equivalent of a level 3 distressed respondent you need to do the following:

Ask the respondent if she is okay and/or needs help.

Get a supervisor/QA over for help, or the interviewer next to you until they arrive.

If she says she needs help – ask what she wants you to do, call a friend/police/emergency services.

Get her location

Get the name and telephone number if possible of who she wants called.

Stay on the line while the supervisor/qa makes the call, keep her informed about what’s going on if possible.

QA/supervisors make the calls.

Document what happened on an Adverse Event Form

If she does not have time to respond or the call terminates prior to this, get the telephone number and masterid. Supervisor will immediately contact Mike McCarns and he will advise about further action. Document the case as an adverse event.

The client requested that we refer crisis cases to both national and local suicide prevention hotlines. They are listed below.

Suicide Prevention Network and Hotlines:[[36]](#footnote-36)

State and National - [800.784.2433 & 800.273.8255]

County and Local

Akron area [330.434.9144 & 330.762.6110]

Athens area [740.593.3344 & 800.222.8336 (teens) & 800.475.8484 adjacent counties]

Bowling Green area [419.352.1545 & 800.472.9411]

Bucyrus area [419.562.9010 & 419.468.9081 & 800.755.9010]

Canton area [330.4525.6000 & 800.956.6630]

Chillicothe area [740.773.4357 & 740.773.0959 (teen)]

Cincinnati area [513.281.2273]

Cleveland area [216.623.6888 & 216.721.1115 & 216.251.7722]

Columbus area [614.221.5445 & 614.294.3300 (teen) & 614.294.3309 (senior)]

Dayton area [800.320.4357 & 937.229.7777 & 937.463.2961]

Delaware area [740.369.3316 & 419.947.2520 & 800.684.2324]

Gallipolis area [800.252.5554]

Kent area [330.678.4357 & 330.296.3255]

Lancaster area [740.687.0500]

Lima area [800.567.4673 & 419.227.8443]

Mansfield area [419.522.4357]

Marion area [740.383.2273]

Medina area [330.725.9195]

Mount Gilead area [740.369.3316 & 419.947.2520 & 800.684.2324]

Napoleon area [800.468.4357 & 877.419.7233 (teen)]

New Philadelphia area [330.627.5240 & 330.343.1811]

Newark area [740.345.4357 & 800.544.1601]

Oxford area [513.424.5498 & 513.523.4149 & 513.894.7002 & 513.418.6423, 359 (teen)]

Portage County area [330.296.3555 & 877.796.3555]

Toledo area [419.255.9585]

Warren area [330.393.1565 & 330.545.4371 & 330.395.8764 (teen)]

West Liberty area [800.224.0422]

Wilmington area [800.932.3366]

Xenia area [937.376.8701 & 937.426.2302]

Youngstown area [330.747.2696 & 330.424.7767 & 800.344.5818 & 330.747.5437 (teens) & 800.427.3622 (teens) & 330.747.5437 (senior) & 800.344.5818 (senior)]

Zanesville area [740.453.5718 & 800.344.5818]

Project management contacts:

Matthew Denker Office: 646 695 8136 Email: [mDenker@icfi.com](mailto:mDenker@icfi.com)

Seth Muzzy Cell: 646 675 0967 Office: 646 695 8182 Email: [sMuzzy@icfi.com](mailto:sMuzzy@icfi.com)

Agenda for the presentation

Project background emphasizing the uses of the data 15 min

Why are we here?

Why are you important?

What is the purpose of the training?

Explanation of screening process 15 min

The Selection Process Explained

What is the difference between family and household?

When is it acceptable to use a proxy?

Basic structure and content of the questionnaire 30 min

Refusal statements and FAQs including concise refusal aversion statements 15 min

Pronunciation of difficult terms 10 min

HALF WAY DONE (approx 90 minutes)-------------------------------------------------------------------------------

Use of dispositions 15 min

Online practice, reviewing special questions and conducting mock interviews 45 min

Quiz to ensure the interviewer is fully prepared for live interviews 15 min

Refresher Training for OFHS

Chapter I: Introduction

The Ohio Family Health Survey aims to collect information on the health and health insurance status of everyone living in the state of Ohio. The survey asks questions about health coverage, the use of medical services, satisfaction with health care, and problems getting health care. There are many important questions about health care coverage that the data you collect will help answer. For example, the survey helps to estimate the number of people who are uninsured in the State of Ohio, and whether some groups are at greater risk of being uninsured. For those who have insurance, the survey provides information on the barriers people face in accessing care, such as high costs or difficulty in accessing specialists.

In making important decisions that will affect the health of millions of Ohioans, lawmakers and policymakers rely on the data collected in the OFHS. They rely on the validity of the data collected. The OFHS is the primary data source linking Ohio residents’ health insurance status with their health care needs. The data is used for decisions by survey sponsors as well as decision-makers for relevant programs and policies. Lawmakers and policymakers also depend on the fact that the data is reliable, meaning that the data are accurate and represents what evaluators need to know with minimal errors.

You, the interviewer, are the key to giving people in the state a voice about their health care. After the interviews are completed, the only information to be analyzed is the data that the interviewers have recorded. Answers that are not recorded cannot be analyzed, and those that are recorded incorrectly could lead to inaccurate conclusions. It is important to be consistent in conducting the survey, and to obtain answers that are as accurate and complete as possible during every interview. Interviewing technique affects data quality, and data quality influences important decisions. You are an important part of a team, not only at ICF Macro, but also those committed to ensuring proper and effective healthcare policies in the State of Ohio.

This training is to address some of the common questions and issues that have arisen during the first part of data collection. This is also an opportunity for you to share with us some of your thoughts and ideas about how the survey can go better. You are the expert about this survey and the population; please feel free to share your knowledge with everyone.

Chapter II. Special Issues for this Survey

The following subsections present some special issues that interviewers have encountered while working on this survey.

2.1. The Selection Process Explained

Within each eligible household, the interviewer will identify the target respondent by randomly selecting an adult using the “most recent birthday” method. The reasoning behind this is explained below.

All research is based on sampling. Ideally, if you wanted to gather information about a population, you would talk to everyone in that population. This is called a census, like the Census that is conducted in the US every 10 years. However, in most instances it is not practical to gather information from an entire population, so you select a smaller group from the population (a sample) and gather information from them instead. If the sample is to represent the population, it must be as similar to it as possible (this is called a representative sample). If the sample is appreciably different from the population, the results of your research will be different from the results that would come from the population (this is called bias).

In survey research, one of the ways to ensure that the sample represents the population is to randomly select respondents. By giving every household member a chance to participate, we eliminate potential sources of bias such as gathering data from only people who answer the phone, or only people who are home during the day. These people are likely to be different from the population (e.g. more often female, or more often elderly), and if we gathered information only from them, our information would not be applicable to the population. This is why we ask every household for the person with the most recent birthday and select that person as a respondent. By using an arbitrary quality such as date of birth, we are selecting a sample that will not consistently differ from the population.

Occasionally something goes wrong in the selection process: e.g., the selected respondent has moved out (or is now deceased); or the selected respondent is actually at the residence so infrequently as to be a non-resident (i.e. stays with friends, picks up the mail at the house). The interviewer should follow these steps:

Verify that the selected respondent is not the adult with the most recent birthday or that they are not considered a resident of the household.

Explain the situation to the resident with whom you are speaking.

Contact a supervisor to back up in the survey to the beginning of the selection process. Have the appropriate person come to the phone and repeat the introduction.

Go through the selection process with the appropriate respondent, and complete the interview or schedule a callback.

2.2. What is the difference between family and household?

Household refers to all of the people who are living in the house, apartment, or mobile home where we reach the respondent. A respondent’s household can include people like roommates, boarders, and live-in boyfriends/girlfriends. Eligible household members include all related adults (aged 18 years or older), unrelated adults, roomers, and domestic workers who consider the household their home. Household members do not include adult family members who are living elsewhere.

As you go through the selection process, remember the following:

Everyone 18 or older should be counted among the adults living in the household. High school students who are 18 years old or older should be included, as should adult children living at home. College students who are living away from home should not be included.

The respondent needs to live in a residential household. People living in group homes, half-way houses, dormitories, barracks, nursing homes, jails, hospitals, rehabilitation units, and so forth do not qualify as eligible respondents.

Family means people residing together who are related by birth, marriage, adoption, or legal guardianship. We are using the legal definition of family as recognized by the State of Ohio. A respondent’s family can include people such as siblings, adopted children, and spouses, but cannot include roommates or domestic partners.

Example: Our selected respondent is Ted. Ted lives with his girlfriend and their two children. How many people are in Ted’s family? How many people are in the household?

These questions follow the same pattern as the U.S. Census, and as such, our data can be mapped on to Census data.

2.3. When is it acceptable to use a proxy?

If the selected respondent cannot participate due to a long term physical or mental impairment, then we will accept a proxy that will give information about the selected respondent. The proxy should always be a “knowledgeable adult,” someone 18 years old or older who is able to answer questions about the selected respondent’s health insurance. NOTE that proxies are not to be used for any reason other than the selected respondent having a long term physical or mental impairment that would preclude them from answering the questions themselves. A selected respondent being unwilling to participate is not a proxy situation. The information that proxies may not be as accurate as the information that selected respondent would give, this is why they should only be used in cases where the selected respondent is physically or mentally incapable of participating. If you are interviewing a proxy you must make sure that the proxy is answering for selected respondent and not himself or herself.

Example: Our selected respondent is Roxy, a 34 year old female. In what instances should a proxy respond for Roxy?

Roxy is busy right now.

Roxy is a person with mental retardation.

Roxy is blind.

Roxy is taking a bath

Roxy is sleeping

Roxy doesn’t want to do a survey

Roxy is a person with severe autism

2.4. Playing the Pronoun Game

There is one exception to the verbatim rule in this survey due to a logic issue in section D of the child survey. In section D, the questions do not have a fill for the gender specific pronoun; instead they read “his or her.” If you have gotten reliable information about the gender of the selected child (e.g. child’s name is John or Liza, respondent has indicated that the selected child is their son/daughter/niece/nephew), you can read the pronoun that indicates the gender of the child.

This is the only instance where it is acceptable not to read the question verbatim.

Chapter III. Terminology

Please know and be familiar with the following terms that have been confusing for some interviewers and respondents.

Urgent care center: facility for the delivery of ambulatory medical care outside of a hospital emergency department on a walk-in basis without a scheduled appointment.

Emergency room: department of a hospital where patients receive immediate medical care.

**Important NOTE:** Respondents often confuse Medi**CARE** and **M**edi**CAID**, so it is important that you understand the difference between them. Please pay special attention to the following two definitions. Further, note that in Ohio, many people receive services from Medicare or Medicaid through managed care plans and only know the name of their managed care plan (e.g. Wellcare Ohio) rather than “Medicare” or “Medicaid.” This is why it is important to read all of the plan names listed in questions B4B, B4C, J100b, & J100c.

Medicare: Medicare is FEDERAL health insurance for people age 65 or older, under age 65 with disabilities (such that they qualify for social security), and any age with End-Stage Renal Disease (permanent kidney failure). Medicare has four parts:

Medicare Part A (Hospital Insurance) this covers inpatient care in hospitals and helps cover skilled nursing facility, hospice, and home health care.

Medicare Part B (Medical Insurance) helps cover services like doctors’ services and outpatient care.

Medicare Part C (AKA Medicare Advantage Plans) is Medicare as managed by privately run insurance companies under contract to Medicare. These plans include part A and Part B, and some include prescription drug coverage (Part D), but vary widely in cost (e.g. copayments, coinsurance, or deductibles). Most commonly these are HMOs or PPOs.

Medicare Part D (Medicare Prescription Drug Coverage) helps cover prescription drugs, these plans are managed by private insurance companies under contract to Medicare.

\*Medicare Part A and B together is the conventional form of Medicare.

Medicaid: STATE administered health insurance available only to low-income individuals and families who meet eligibility standards based on family status, disability, age, citizenship and income. Although the program receives substantial federal funding, states administer the program and each state has different guidelines regarding eligibility and services. All states must cover limited income families with children who meet eligibility for state cash assistance programs; SSI recipients; infants born to Medicaid eligible women; and children under the age of 19 and pregnant women whose income is at or below a certain limit, and certain Medicare recipients (“dual eligibles,” meaning eligible for both Medicare and Medicaid).

State Children’s Health Insurance Program (SCHIP): An additional Medicaid program administered by the states for children whose families make too much money to qualify for Medicaid but not enough to pay for private health insurance. Each state program is different but all are subject to certain federal rules depending on whether the state administers the programs as part of Medicaid (“expansion” programs), completely separate from Medicaid (“stand-alone”), or a combination.

Medigap (or Medicare supplemental insurance): A privately purchase health policy is private health insurance designed to supplement the Original Medicare Plan. This means it helps pay some of the health care costs (“gaps”) that the Original Medicare Plan doesn’t cover.

Medical Specialists: physicians who go through additional training in order to become very knowledgeable about a specific part of the human body or a specific type of disease. They have at least two to three years of extra training, above and beyond the general medical school curriculum.

The following is a list of specialists that you might encounter in this survey (with pronunciations):

Allergist (a-lur-jist)

Anesthesiologist (a-nes-the-zee-ah-la-jist)

Anesthetist (ah-nes-the-tist)

Cardiologist (kar-dee-ah-la-jist)

Endocrinologist (en-doh-krin-ah-la-jist)

Gastroenterologist (gas-tro-en-tuh-rah-la-jist)

Geriatrician (Jer-ee-uh-tri-shun)

Hematologist (hee-ma-ta-la-jist)

Hepatologist (heh-pa-ta-la-jist

Immunologist (im-mew-na-la-jist)

Neurologist (nur-ah-la-jist)

Nephrologist (nef-rah-la-jist)

Oncologist (on-kal-la-jist)

Ophthalmologist (of-the-ma-la-jist)

Orthopedist (or-tho-pee-dist)

Pathologist (path-ah-lo-gist)

Plastic Surgeon (plas-tic sur-jun)

Proctologist (prok-tah-lo-jist)

Pathologist (path-ah-le-jist)

Pulmonologist (pulll-muh-nah-le-jist)

Radiologist (ray-dee-ah-la-jist)

Rheumatologist (roo-muh-ta-le-jist)

Surgeon (sur-jun)

Urologist (yu-rah-le-jist)

The following items are rarely mentioned in the survey, but it might be useful to understand them because Rs might volunteer this information.

Copayments: fixed amount payments made by a patient towards the cost of care every time they receive care.

Deductibles: amount of money that the insured would need to pay before any benefits from the health insurance policy can be used.

Coinsurance: A form of medical cost sharing in a health insurance plan that requires an

insured person to pay a stated percentage of medical expenses after the deductible

amount, if any, was paid.

Chapter IV. Refusal Aversion and Refusal Conversion

It is expected that not every household and not every selected respondent will want to participate in the survey. Part of being an interviewer is selling the survey to the respondent in such a way that they want to participate. The most important aspect of your task here is to be able to provide the respondent with all the information they need quickly. This means knowing about the survey, why people should participate, and being able to communicate this information to the respondent in a positive manner. See the Flysheet for a list of common respondent questions and some answers that could be given in such situations.

Chapter V. The Importance of Technique

There are several important aspects to the art of interviewing that are relevant to this survey.

5.1. Reading Verbatim - the Way to Valid Data Collection

It is critical that you read each question exactly as it appears on the screen. This is important for several reasons:

1) In order for the data to be valid, every respondent must answer the same question asked the same way. If you interpret the question for a respondent, then you have introduced your bias into the process. If you rephrase the question to one respondent and not another, they are essentially answering different questions. Changing even one word in the question can change the intention and meaning of the question, and as a result, introduce unknowable bias into the results.

2) The questions have been specially designed to be neutrally worded, meaning that they are written in a way that should not inspire any emotions in the respondent that might bias their answers. Many of the questions have been tested and retested to ensure that they are measuring what they are intended to measure reliably and validly.

3) Many questions on this survey are repeats of questions that were asked in previous years, and we are asking them in order to be able to compare changes between survey administrations. In some cases, these questions are asked the same way as questions on other surveys (like the U.S. Census) so we can map our results on to existing data.

Do not paraphrase a question based on a previous answer the respondent has given you. Interviewers must read verbatim to ensure that every survey with every respondent is conducted in the same way. Data collected in a survey are reliable and valid only if every question is read verbatim. Note the previously discussed exception, when selecting a gender pronoun in section D of the child survey.

For difficult questions, many screens include instructions to interviewers: [READ LIST], [MULTIPLE RESPONSES ALLOWED], and many notes and probes are listed for especially difficult questions. These notes are there to help you assist the respondent in giving an answer without leading them to a certain response. Be comfortable with brief silence on the phone with the respondent. This doesn’t necessarily mean they do not understand the question being asked. Read the question verbatim and allow them to think about their answer. If the respondent is having trouble answering the question within the choices given, re-read the question and the answers. It is your job to get the respondent to commit to an answer. Use the probes on the screen. You want the answer to come from the respondent, and not from anything you have suggested or influenced.

5.2. The Response Options and the Respondent

There are many different types of questions in the OFHS. These types include: scales, tests of knowledge, questions with multiple responses, questions of opinion, factual questions, open-ended questions, questions asking “how many times per day, week, month, year,” and others. On the survey questions, pay close attention to any and all instructions to interviewers, they may include probes that are specific to certain questions and keystroke instructions. These appear in bold or in brackets on the screen. They include:

[Please read]

[Do not read]

[Multiples allowed] i.e. {mul = 5}

[Read only if necessary]

[Round up fractions]

Please note that “read only if necessary” means that you should read the text that follows only if the respondent appears to be having trouble with the question (e.g. R says they don’t understand the question or R gives responses that are inconsistent or improbable given the question response options).

Pay attention to your interviewer instructions to be sure that the respondent is answering the question in the proper way. Use neutral questions or statements to clarify a response or elaborate on an inadequate response:

Can you explain that?

I can only enter one answer. Which would you like me to record?

The question means whatever you think it means to you.

Which choice would you like me to use?

What would be your best estimate of the average number of times?

So, in terms of “how many days,” what would be your best estimate?

Would you like me to enter “yes” or “no” for that?

So, on a scale of “excellent, very good, good, fair, or poor, what would you like me to put?

The silent probe is also useful. Pausing or hesitating indicates that more or better information is needed

Probe when asking a question that allows multiple responses. “Are there any others?” “Does anything else apply?” Further, don’t type multiple responses into Other/Specify if they fit into the responses that are listed.

5.3. When is “I don’t know” the Answer?

An initial “I don’t know” should be probed to be sure that the respondent gets a chance to provide an answer. Sometimes the respondent just needs a little time to think over the answer. Use “bounded recall” to probe on questions involving a date. Don’t accept “don’t know” without trying to arrive at the respondent’s best recollection.

Do you remember what season that was?

Okay, in the winter, do you think that would have been December, January, or February?

Last June would have been June of 2009. Was it 2009 or a year before that?

Can you remember anything else that was going on at the time?

(You don’t have to tell me; I’m just wondering about the date.)

Do you remember what you were wearing when you went for that appointment; were you wearing an overcoat or shorts?

Particularly in cases where don’t know is an immediate answer, respondents often dodge a question with “I don’t know.” If the respondent really does not know the answer, record “Don’t know.” (Occasionally “Don’t know” is a legitimate choice, as in a question of knowledge. In this instance, no probe is needed.)

5.4. You Control the Interview

It is important that you maintain control over the direction and pace of the interview at all times. Pay close attention not only to what respondents are saying but how they are saying it. If the respondent seems rushed, pick up the pace a little. Listen for hesitation or pauses that might indicate uncertainty and a need to slow the pace down a bit.

An interviewer’s tone of voice, attentiveness, and receptive manner can make the difference between a hang up and a completed interview. Make sure to thank the respondents at times during the interview. A simple “we appreciate your cooperation” and “thank you” will go a long way towards building rapport with a respondent and decreasing the likelihood of a hang up when the interview gets difficult.

The interaction and rapport built between the interviewer and the respondent can make or break the interview. The following are some types of respondent problems and some of the best ways to react to them.

|  |  |
| --- | --- |
| The Respondent “Rushes You” | Say, “We have only about (X) minutes left until the end of the survey. We can go through this quickly if we both focus on the questions.”  Say, “It is possible to suspend the interview and complete it at another time. All the information we’ve collected so far will be saved.”  Read verbatim. Do not allow a respondent who is in a hurry to compromise the interview. |
| The Respondent is chatty (you get a life history on every question) | Say, “We’ll be getting to some of those questions in a little while. By the end of the interview, if there’s anything we haven’t covered, you can tell me then.”  Listen politely, wait for this person to take a breath or pause. Then repeat the question or read the next question. |
| The Confused Respondent: The Respondent does not seem to understand the question | Repeat the entire question verbatim. Pay attention to clarity, expression, and phrasing. Pick out the main idea and emphasize these words.  Use the prompts on the screen, if any.  Use a probe (in accordance with study protocols). |
| The Confused Respondent: The Respondent does not give an answer that fits the answer choices. | Repeat the answer choices or scale.  Repeat the question.  Use an appropriate probe, as suggested in survey protocols. |
| The Distracted Respondent | Listen carefully. Try to analyze what is going on.  Re-read the question verbatim, and re-read the choices.  Offer to suspend (sometimes helps the person focus better).  Say, “Would you like to take a minute to (turn down the TV, deal with a crying baby, answer the door, etc.)? |
| The Argumentative Respondent: | Say, “These are the questions the Ohio Department of Health considers to be important.”  Say, “Remember, you can refuse to answer any question. All your answers are confidential.” |
| The Abrupt Respondent:  The Respondent has answered the question previously, or interrupts before hearing the entire question | Say, “I have to read every question as it comes up on my screen so that everyone who participates in this study answers the same questions.”  Read every question verbatim, and in full.  Say, “I have to read every question in full.” |
| The Respondent who becomes emotional. | Maintain focus and listen.  Adjust your pace and tone of voice, if necessary.  Do not assume that the Respondent cannot continue.  Do not comment on remarks (until end of survey). |

Chapter VI. Remember: when in doubt – ask!

You work with this survey and this population every day; you are the experts about this survey and this respondent group. Your suggestions are valuable to the project managers and the clients. The survey sponsors have asked that project managers record all interviewer comments and share the comments with them. If you see any problems or have ideas to improve the survey, please document them. Give your suggestions in writing to a supervisor or QA assistant and ask that they pass it along to the project manager. Finally, if you have a question – ask. If something doesn’t look right to you – ask. We need everyone’s eyes and ears in order to make this a success!

OFHS Refresher Training

July, 2010

Please review the following sections of the training manual

OFHS background and purpose (5 mins)

Screening process w/emphasis on acceptable situations for proxy interviews (procedures have been revised since the last training!) We are only accepting proxies for selected adult respondents ONLY if the selected adult respondent has a PERMANENT or LONG TERM physical or mental impairment, NOT if they are temporarily ill. (10 mins)

Refusal statements and FAQs (5 mins)

Dispositions (5 mins)

Frequent Areas of Confusion: (5 mins)

While it is always best to complete an interview while you have an individual on the line, it is acceptable to suspend interviews, especially if it avoids a mid-terminate refusal!

If in a proxy interview, the profiled adult’s name is frequently restored in the script. It is okay to use the pronouns “he” or “she” to improve the flow of the script, but occasionally use the person’s name to ensure we are getting information about the right person.

Remember the differences between Medicaid and Medicare:

Medicare is a FEDERAL-administered program that targets primarily people 65 years old and over – Almost everyone 65 years of age or older qualifies for it. In the same way you might care for your parents as they get older, the country provides care for seniors.

Generally speaking, Medicaid is a STATE-administered program that helps the poor and disabled. In the same way that the U.S. may give financial aid to a country, the government may give aid to citizens who are experiencing need.

The child profiled does NOT have to be the son or daughter of the adult who completed the interview. The child is merely a person under 18 years of age in the FAMILY of the profiled adult. While often a son or daughter of the profiled adult, the child could just as well be a sibling.

Practice the special list of questions in Appendix L using the “GOTO” question function. (15 mins)

Quiz (15 mins)

Start calling!

Study Overview: Know about the study so you are prepared to explain it.

|  |  |
| --- | --- |
| Question/Situation | Response |
| What is the study about? | The Ohio Family Health Survey aims to collect information on the health insurance status of residents throughout the state of Ohio. I will ask questions about health coverage, the use of medical services, satisfaction with health care, and problems getting health care. |
| Who is sponsoring the survey? | The survey is sponsored by various Ohio State agencies. The primary sponsors are:  The Ohio Department of Health; and  The Health Policy Institute of Ohio.  More information can be obtained by contacting Don Reed at the Ohio Department of Health at 800.643.7787. |
| How do I know this survey is authentic/real/genuine? | If you would like to speak to someone about this survey, you can call Don Reed at the Ohio Department of Health at 1-800-643-7787.  You can also call ICF Macro at 1-800-992-5203. ICF Macro is a survey research firm hired by the Ohio Department of Health to conduct the survey. |
| Why is the survey important? What will the results be used for? Who will use the results? | The information provides critical information about the health insurance status of the residents of Ohio:  This information will be used to improve health care and health insurance programs in Ohio. Participating is one way for you to be represented at the state and federal level. The information is used for planning purposes at all levels of government to develop more effective health care and health insurance programs.  The information will help assess what the greatest healthcare needs are. It will help to put resources into programs that benefit the most people and do the most good.  The more people we have participating (the higher the response rate), the more accurate the results will be. When you don’t participate, it leaves a “hole” in the data.  The results of the study are used by the press, lawmakers, researchers, and health care professionals.  There are many important questions about health care coverage that the survey helps to answer. For example, the survey helps to estimate the number of people who are uninsured in the State of Ohio, and whether some groups are at greater risk of being uninsured. For those who have insurance, the survey provides information on the barriers people face in accessing care, such as high costs or difficulty in accessing specialists. |
| How do I know my information will be kept confidential? | Nothing is ever reported in any way that can identify you. The company I work for, ICF Macro, is very strict about guarding confidentiality. The computer drops all information that can identify you from the report. Results are only reported in group form.  We in the research industry understand completely your concern about privacy today. There are so many companies trying to sell things to you, and to sell your information. Good research companies belong to several industry associations that follow these practices:  Your information is never available individually; your answers are combined with the answers of everyone else. And we never sell or give your name for sales purposes.  ICF Macro is a research company that’s been doing research for 30 years. In all of that time, we have never released any individual answers to anyone. We never report the results of our studies in any manner that could result in your being identified.  This is not a political group or business. Nobody will try to sell you anything as a result of your participation. |
| Why do you need to know which adult had the most recent birthday? | Our survey protocols require that we randomly select one adult from your household. We ask for the adult with the most recent birthday can be sure that the study represents all adults in your state: men, women, young, old, healthy, not healthy, etc. The “birthday” method is an easy and quick way to make sure the selection is random. |
| What is the difference between family and household? | Household is defined differently from family. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. For family, we are using the legal definition in the State of Ohio. By family, I mean two or more persons residing together who are related by birth, marriage, or adoption. For legal purposes, unmarried couples are NOT included under the definition of family. |
| I live with my boyfriend/girlfriend. Wouldn’t s/he be considered part of my family? | For the purposes of this survey, I am required to use the legal definition of family in the state of Ohio. By family, I mean two or more persons residing together who are related by birth, marriage, or adoption. For legal purposes, unmarried couples are NOT included under the definition of family. |
| I don’t do surveys over the phone / Please put the survey in the mail. | We can only conduct this survey over the phone. After years of experience conducting these surveys, the Ohio Department of Health and the Ohio Department of Job and Family Services believes that this is the most efficient, representative, and thorough method of gathering this information. Many people like yourself have participated in this survey, and many find it interesting. You can refuse to answer specific questions. |
| Remove my name, you can’t call me, refers to the do not call law. | I know you are referring to the law that controls telemarketing companies that are selling over the phone. We are a survey research company, and companies like ours do not fall under these laws when we do our research calls. May I explain the importance of our work and why we’re calling you?  I understand how the federal law may be confusing, but research calls are not included in the federal regulations that apply to telemarketing calls. We’re not selling anything; we’d just like to include your opinions in our research study. Information about telephone consumer rights can be obtained from the Federal Communications Commission (FCC): phone: 202-418-0200 or at [www.fcc.gov](http://www.fcc.gov). and the Federal Trade Commission (FTC) phone: 202-382-4357 or at [www.ftc.gov](http://www.ftc.gov). |
| Why keep calling me? | The reason we keep calling is because it is important in research surveys to contact all types of people – the difficult to reach as well as those that are eager to participate. The reason we call more than once is to explain why it is important that you participate, because you represent thousands in your area that were not selected to do this survey. |
| Why are you asking me these questions when I already told you the answers? (In response to the R volunteering name, insurance status, illness type and marital status up front). | Suggested response: I know you have already given me these answers but I am required to ask all of the questions in order. I think if we work together, we can get through them quickly and get to the rest of the survey. |
| Don’t you know all this information about me? Why are you calling me if you don’t know about me? (In response to household type, family composition, and location questions). | Suggested response: Your telephone number was randomly selected from a list of all numbers in Ohio, we have no other information about your which is why we are asking these questions. |
| One more question and that’s it, (In response to race questions, and then the interviewer went forward with another race question and R hung up). | Suggested response: I can see this is not a good time to talk, is there a better time for you? |
| Why are you doing this? I already have insurance I am happy with what I have (In response to the introduction). | Suggested response: The information gathered in this survey is going to be used by policy makers to make important decisions about health insurance and access to health care in your state. Your responses represent those of many people across the state; therefore your participation is very important. |
| Why can’t you talk to me instead of (selected R)? | Suggested response: Our survey randomly selects people from each household based on birth date. Therefore I have to talk to the selected person in each household. |

Refusal Aversion: Not giving them the chance to say no before they know what you are doing

|  |  |
| --- | --- |
| Common questions | Answers |
| “What is this about?” | We are not trying to sell anything or ask for money. We are conducting a confidential survey for the State of Ohio.  “I'm calling on behalf of your State Health Department, not a political group or business. I'm not selling anything. |
| “Why are you calling me?” | Your telephone number was randomly selected from a list of all Ohio phone numbers.  It is just luck of the draw that your number was selected. |
| “Who are you calling for?” | We are conducting a confidential survey for the State of Ohio. We are not trying to sell anything or ask for money.  Policy makers in the State of Ohio would like to know how people like you feel about the health care system in the state. |
| “Who are you?” | My name is \_\_\_\_\_\_\_\_\_ and I work for ICF Macro, a survey research organization contracted by the State of Ohio to do this important study. |
| “What will you do with my information/are you going to sell my information to everyone else” | The information you give will be stripped of any possible identifiers and combined with the information of respondents across the state.  Results are only reported in group form, so nothing identifying is ever used in a final report All the information we collect will be aggregated and reported to the state as items like “what percentage of Ohioans has difficulty obtaining dental health care.”  The company I work for, ICF Macro, is very strict about guarding confidentiality. |

Refusal Conversion: They don’t know they want to do the survey, you need to tell them.

|  |  |  |
| --- | --- | --- |
| Common refusals | | Answers |
| “I don’t have time for a survey” | | When would be a good time to call you back?  Well, if you have a little time we can always get started now and finish later when you have more time?  Your responses represent those of many people across the state; therefore your participation is very important. |
| “Don’t you know all this information about me already since you called me?” | | Your telephone number was randomly selected from a list of all numbers in Ohio, we have no other information about your which is why we are asking these questions. |
| “I am happy with what I have/we don’t want any “ | | “I'm calling on behalf of the Ohio Department of Health, not a political group or business. I'm not selling anything.  The information is going to be used by policy makers to make important decisions about health insurance and access to health care in your state that will impact everyone in Ohio.  Your responses represent those of many people across the state; therefore your participation is very important.  We are not trying to sell anything or ask for money. |
| I don’t have insurance. I don’t think this survey is relevant to me. | | The fact that more than 1 million people living in Ohio are without health insurance and that many have problems getting health care is a major concern.  This survey will help policy makers better understand the issue. That is why it is very important for us to also talk with people who don’t have health insurance. | | |
| “All you need to know is we have (insurance/plan name/no insurance)” | Wouldn’t you like for policy makers to know how (insurance/plan name/no insurance) is working for Ohio? | |
| “We don’t do surveys” | But this is a very important issue. Most people find the survey interesting and no identifying information will be connected to the responses you provide. | |
| “Why is this survey being conducted?/What is the purpose of this survey?” | The information is going to be used by policy makers to make important decisions about health insurance and access to health care that will impact everyone in Ohio.  Policy makers in the State of Ohio would like to know how people like you feel about the health care system in the state. | |
| “You people called already” | I realize we have called you already but I would like to give you a little more information because we want everyone to have a chance to participate. | |

Crisis Protocol

For the OFHS project and at ICF Macro in general, we have what we describe as “Respondent Driven” protocol for dealing with crisis situations. This means that whenever possible we react to the respondent’s need by offering choices.

Step 1: Recognize that a respondent is possibly distressed.

Signs that a respondent is possibly in crisis:

Hesitancy to answer a question or questions;

Refusal to answer questions or to continue the interviewing process;

Lowering of the volume or tone of voice;

Responding in an agitated manner by raising voice or using inappropriate language;

Crying;

Indications of tremors, a quavering in the respondent's voice;

Hearing the respondent tap fingers, or an instrument on the telephone or surface; or

Disorganization, dissociation, or non-responsiveness to questions asked.

Step 2: Assess the level of distress the respondent is apparently experiencing.

Below is a table that provides the some guidance to you as to what indicators you might become aware of on the telephone indicating that a person is in distress or approaching a crisis.

|  |  |
| --- | --- |
| Level of Distress | Signs or Indicators of Distress |
| Level 1: Minimal | Change in voice tone or volume.  Changes in focus.  Hesitancy to answer questions.  Fidgeting, finger tapping. |
| Level 2: In-Need of Referral | Level 1 signs plus any of the following:  Use of inappropriate language.  Provides non-relevant answers to questions  Displays an unwillingness or hesitancy to continue.  Sobbing, weeping, and/or crying on the telephone.  Displays other obvious signs of agitation. |
| Level 3: Immediate Help | Includes a combination or all of the signs for Level 1 and/or Level 2 plus the following:  Respondent openly states the intention to hurt him/herself.  Respondent openly states his/her intention to hurt other people.  Respondent openly asks for help. |

Step 3: Respond appropriately to the situation.

Based on your assessment of the level of distress it is imperative that you react appropriately and with sensitivity based on their level of distress:

| Distress Level | Interviewer Actions | Supervisor Actions | Project Management Actions |
| --- | --- | --- | --- |
| Level 1 | Offer the respondent a break:  “I know that this is a long interview and can be stressful. Would you like to take a break so that you can get a drink of water or just get up and stretch? Please, let me know when you are ready to continue.”  Afterwards:  Would you like to continue, or would you like me to call back later?  Depending on how s/he answers you may do the following:  Yes - Continue with sensitivity.  Yes, but not now - Suspend and schedule a callback or offer the 1-800 number and masterid if she won’t provide a time. Alert supervisor.  No, don’t want to continue ever – terminate and thank. Write “DO NOT CALL BACK” in message field and alert supervisor.  Hangs up – suspend with a note about the situation and alert supervisor. | Supervisor is alerted for all interviews that terminate or result in a hangup after the offer of a break.  Supervisor will get the masterid for the case and will inform the project managers about the situation – date, time, and a detailed description of the interaction between the interviewer and the respondent, including the survey question at which it occurred. | Project Managers review the case and possibly follow-up with the supervisor and interviewer for more information.  Project Management decides if any follow-up calls are made to the hang-ups or terminated interviews. |
|  | | | |
| Level 2 | Raise your hand and get a supervisor’s attention while you affirm what you hear:  I can hear that this interview is upsetting you. Would you like some help? I have some names of organizations that you could contact. Would you like me to tell you about them?  If the respondent says YES – refer to the table for the appropriate referral based on what the respondent seems to be upset about.  If the respondent says NO - ask if s/he would like to continue the interview now or later:  Yes - Continue with sensitivity.  Yes, but not now - Suspend and schedule a callback or offer the 1-800 number and masterid if won’t provide a time. Alert the supervisor.  No, don’t want to continue ever – terminate and thank. Write “DO NOT CALL BACK” in message field and alert a supervisor.  Hangs up – suspend with a note about the situation, and alert a supervisor. | Come over to the interviewer and be prepared to help out by providing the table of referrals or getting prepared for an evaluation of risk.  File an adverse event report with project management staff informing them that a referral was given, the masterid, the interviewer id, date, time, details of the interaction, if QA was listening, where it occurred in the interview, and if the appropriate protocols were followed. | Project Management reviews and files the adverse event report.  This type of report is kept by project management but not forwarded to the IRB.  Project Management decides if any follow-up calls are made to the hang-ups or terminated interviews. |
|  | | | |
| Level 3 | Raise your hand and get a supervisor’s attention while you Affirm what you hear:  I can tell that this interview is upsetting you.  Assess the level of risk for suicide or homicide by asking the following questions with a supervisor/QA present:  Do you have a plan on how to do this?  Do you have the means or ability to carry out your plan?  Are you thinking of doing this now?  3 YES = HIGH RISK so then you need to act:  Would you like me to call someone to come and help you?  If YES – Who would you like me to call?  Get the name and telephone number – have a supervisor or QA make the call and say,  I would like to stay on the line with you while my colleague calls X? OK?  Keep the person informed about what is happening, do what the respondent says.  If you can’t reach the person the respondent asked to be called, ask for someone else or if you can call emergency services in his/her area. Do only what s/he gives permission for.  If the person does not know, or won’t provide information, offer to call emergency services in his/her area and try to find out where s/he is.  TWO YES and ONE NO=LOW RISK. Say:  It appears that this is a difficult time right now, would you like me to call someone or would you like me to put you in contact with someone who has specific training in this area and could provide you with support?  YES to call – do the same as above, or offer the referral that seems appropriate.  In either a high-risk or low-risk situation, if the answer is NO to making a call on their behalf, then you must end the call:  This interview can be very stressful, and I think we should stop for now, but sometimes talking to someone can be helpful. I have some names of organizations that you could contact. Would you like me to tell you about them?  If the respondent says YES, provide referral telephone numbers before getting off the call.  If the person just asks to stop at any point, suspend with a callback and a note about the case, midterminate with a note, or if she hangs up, midterminate with a note. | Come over to the interviewer and be prepared to help out by providing the table of referrals or getting prepared for an evaluation of risk.  Signal for QA to get on the line too and take notes.  Help in the evaluation of risk, confirm if the respondent provides 1-3 YES’s and instruct the interviewer as to what to do – offer the call, offer referral, immediately ask if Emergency services can be contacted, find location, etc.  Make the necessary calls.  If the respondent terminates the call before someone can be contacted, or before we can obtain location – call Mike McCarns to find out whether additional calls can or should be made immediately.  File an adverse event report with project management staff informing them that a referral was given, the masterid, the interviewer id, date, time, details of the interaction, if QA was listening, where it occurred in the interview, and if the appropriate protocols were followed.  The form needs to be filed on that shift. If a level 3 situation is encountered call center and project management need to be called. | Project Management reviews and files the adverse event report.  Project Management debriefs with the interviewer, supervisor and QA who filed the report as soon as possible.  Project Management then contacts Macro’s IRB and the client to inform them of the situation.  Macro’s IRB may advise about the need to change or revise protocols as a result of the event, or the appropriate follow-up to the event.  Project Management implements and follows-up as directed.  Macro’s IRB files a report with DHHS.  Project Management informs the call center staff about the outcomes of the event to the extent that they are able to and it is legally possible.  If there is to be a follow-up call to the respondent, Project Management will direct the call center as to how the callback is to be made (e.g., using an interviewer with special training.) |

Step 4: Document the case.

Once a Level 2 or Level 3 situation is encountered it is necessary to document the case immediately while the event is fresh in your mind. There is an Adverse Event Form included in the training materials and available on the network and ISite for you to use for this purpose. More detail and information is better than less. This needs to be filled out on the shift in which it occurs and immediately sent electronically to project management and the hard copy sent to the Project Director, Tom Duffy.

It needs to include at a minimum the masterid, time, date, details of the event – which should include the survey question at which the event occurred – so someone else can understand why it was assessed as a level 2 or 3, and the names and signatures of the call center staff who observed the event.

It is paramount that once you think you are in a level 2 or level 3 situation that you get someone else to be listening to the call – get the floor supervisor over, get QA on the line, get the interviewer next to you too until a supervisor comes over. Everyone and anyone who listens to all of part of the interaction needs to fill out the Adverse Event Form.

Step 5: Self- Care for You

Dealing with a difficult or crisis situation on the telephone can be emotionally draining and take a toll on you. After the call is over and you have documented, take a break. And when you go home at the end of your shift – take care of yourself even more. Refer to the training manual section on self-care for more information.

Situations Involving Other Individuals

If at anytime during the telephone interview you believe that someone is listening in – perhaps you hear a telephone picked-up or you hear someone breathing other than the respondent, you should stop asking questions and ask if the respondent would still like to continue the interview and proceed accordingly – continue, suspend and schedule a callback, suspend with providing information to call in, or terminate. Leave a message as to what occurred.

If you hear someone, anyone, enter the location where the respondent is participating in the interview – you should ask if the respondent wants to continue at another time– continue, suspend and schedule a callback, suspend with providing information to call in, or terminate. Leave a message as to what occurred.

In either of the above cases, if the situation is too complex to be adequately described in the message field, alert a supervisor, who will document the situation in an email that will be sent to Project Management.

If someone enters the location where the respondent is participating in the interview, and you start to hear what sounds like abuse or that the respondent is in trouble, you are in the equivalent of a level 3 distressed respondent you need to do the following:

Ask the respondent if s/he is okay and/or needs help.

Get a supervisor/QA over for help, or the interviewer next to you until they arrive.

If she says she needs help – ask what she wants you to do, call a friend/police/emergency services.

Get his/her location

Get the name and telephone number if possible of who s/he wants called.

Stay on the line while the supervisor/qa makes the call, keep her informed about what’s going on if possible.

QA/supervisors make the calls.

Document what happened on an Adverse Event Form

If the respondent does not have time to respond or the call terminates prior to this, get the telephone number and masterid. Supervisor will immediately contact Mike McCarns and he will advise about further action. Document the case as an adverse event.

Suicide Prevention Network and Hotlines:

State and National - [800.784.2433 & 800.273.8255]

County and Local (by area)

Akron area [330.434.9144 & 330.762.6110]

Athens area [740.593.3344 & 800.222.8336 (teens) & 800.475.8484 adjacent counties]

Bowling Green area [419.352.1545 & 800.472.9411]

Bucyrus area [419.562.9010 & 419.468.9081 & 800.755.9010]

Canton area [330.4525.6000 & 800.956.6630]

Chillicothe area [740.773.4357 & 740.773.0959 (teen)]

Cincinnati area [513.281.2273]

Cleveland area [216.623.6888 & 216.721.1115 & 216.251.7722]

Columbus area [614.221.5445 & 614.294.3300 (teen) & 614.294.3309 (senior)]

Dayton area [800.320.4357 & 937.229.7777 & 937.463.2961]

Delaware area [740.369.3316 & 419.947.2520 & 800.684.2324]

Gallipolis area [800.252.5554]

Kent area [330.678.4357 & 330.296.3255]

Lancaster area [740.687.0500]

Lima area [800.567.4673 & 419.227.8443]

Mansfield area [419.522.4357]

Marion area [740.383.2273]

Medina area [330.725.9195]

Mount Gilead area [740.369.3316 & 419.947.2520 & 800.684.2324]

Napoleon area [800.468.4357 & 877.419.7233 (teen)]

New Philadelphia area [330.627.5240 & 330.343.1811]

Newark area [740.345.4357 & 800.544.1601]

Oxford area [513.424.5498 & 513.523.4149 & 513.894.7002 & 513.418.6423, 359 (teen)]

Portage County area [330.296.3555 & 877.796.3555]

Toledo area [419.255.9585]

Warren area [330.393.1565 & 330.545.4371 & 330.395.8764 (teen)]

West Liberty area [800.224.0422]

Wilmington area [800.932.3366]

Xenia area [937.376.8701 & 937.426.2302]

Youngstown area [330.747.2696 & 330.424.7767 & 800.344.5818 & 330.747.5437 (teens) & 800.427.3622 (teens) & 330.747.5437 (senior) & 800.344.5818 (senior)]

Zanesville area [740.453.5718 & 800.344.5818]

Researchers/Study Lines

(to speak to someone who is not part of the research team) Ohio Department of Health [800.643.7787]

(to speak to someone at ICF as the survey administrator) ICF Macro [800.992.5203]

If you would like to discuss study-related concerns with someone who is NOT part of the research team or if you have questions about your rights as a participant in the study, you may contact the Alternate Chair of ICF Macro’s Internal Review Board responsible for human protections. Her name is Janet Griffith and she can be reached at 703-225-2243

(for full Crisis Protocol please see FAQ & Phone Flysheet)

Step 1: Recognize that a respondent is possibly distressed.

Signs that a respondent is possibly in crisis:

Hesitancy or refusal to answer, change of volume or tone, crying, agitated, disorganization/non-responsiveness

Step 2: Assess the level of distress the respondent is apparently experiencing.

Below is a table that provides some indicators that a person is in distress or approaching a crisis.

Level 1 Signs indicating need for MINIMAL ACTION: Change in tone or volume; change in focus; hesitancy to answer; fidgeting, finger tapping.

Level 2 Signs indicating need for REFERRAL: (Level 1 signs PLUS:) inappropriate language, non-relevant answers, unwillingness or hesitancy to continue; sobbing/weeping/crying; obvious signs of agitation.

Level 3 Signs indicating need for IMMEDIATE HELP: (Combo of Level 1 & 2 signs, PLUS:) admits intent to harm self or others; asks for help

Step3: Respond Appropriately. (SEE FAQ FOR FULL CHART OF APPROPRIATE RESPONSE)

Level 1: Offer a break before continuing. Alert supervisor as appropriate, and supervisor alert PM as needed.

Level 2: Alert supervisor, offer help lines. If respondent is willing, continue with sensitivity. If referral is given, super will file adverse event report with PM. PM will review and determine if follow-up is needed.

Level 3: Get a supervisor, assess level of risk for suicide/homicide. If high risk, offer to call for help. Super should help evaluate risk, make necessary calls, signal qa to listen and take notes, and file adverse event report with PM. If call terminates before location is obtained, contact Mike McCarns to determine next step. PM will file adverse event report with IRB, client and debrief with call center, and will implement/follow-up as directed.

Step 4: Document the case.

File Adverse Event Report immediately as required. At minimum, include mastered, date, time, description, and why it was assessed at level 2 or 3.

It is paramount that once you think you are in a level 2 or level 3 situation that you get someone else to be listening to the call – get the floor supervisor over, get QA on the line, get the interviewer next to you too until a supervisor comes over. Everyone and anyone who listens to all of part of the interaction needs to fill out the Adverse Event Form.

Step 5: Self- Care for You

Dealing with a difficult or crisis situation on the telephone can be emotionally draining and take a toll on you. After the call is over and you have documented, take a break.

Situations Involving Other Individuals

If you hear someone enter the location where the respondent is participating or hear someone pick-up the phone/listening in, stop asking questions and ask if the respondent would like to continue now or end and continue at another time. If you hear what sounds like abuse or the respondent is in trouble, you are in a level 3 situation and need to ask if respondent is ok, and follow steps for level 3 (above).

Suicide Prevention Network and Hotlines:

State and National - [800.784.2433 & 800.273.8255]

County and Local (by area)

Akron area [330.434.9144 & 330.762.6110]

Athens area [740.593.3344 & 800.222.8336 (teens) & 800.475.8484 adjacent counties]

Bowling Green area [419.352.1545 & 800.472.9411]

Bucyrus area [419.562.9010 & 419.468.9081 & 800.755.9010]

Canton area [330.4525.6000 & 800.956.6630]

Chillicothe area [740.773.4357 & 740.773.0959 (teen)]

Cincinnati area [513.281.2273]

Cleveland area [216.623.6888 & 216.721.1115 & 216.251.7722]

Columbus area [614.221.5445 & 614.294.3300 (teen) & 614.294.3309 (senior)]

Dayton area [800.320.4357 & 937.229.7777 & 937.463.2961]

Delaware area [740.369.3316 & 419.947.2520 & 800.684.2324]

Gallipolis area [800.252.5554]

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Lima area [800.567.4673 & 419.227.8443]

Mansfield area [419.522.4357]

Marion area [740.383.2273]

Medina area [330.725.9195]

Mount Gilead area [740.369.3316 & 419.947.2520 & 800.684.2324]

Napoleon area [800.468.4357 & 877.419.7233 (teen)]

New Philadelphia area [330.627.5240 & 330.343.1811]

Newark area [740.345.4357 & 800.544.1601]

Oxford area [513.424.5498 & 513.523.4149 & 513.894.7002 & 513.418.6423, 359 (teen)]

Portage County area [330.296.3555 & 877.796.3555]

Toledo area [419.255.9585]

Warren area [330.393.1565 & 330.545.4371 & 330.395.8764 (teen)]

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Zanesville area [740.453.5718 & 800.344.5818]

Researchers/Study Lines

Ohio Department of Health [800.643.7787] (to speak to someone who is not part of the research team)

ICF Macro’s IRB: Janet D. Griffith, Alternate IRB Chair, 703-225-2243

ICF Macro (800.992.5203] (to speak to someone at ICF as the survey administrator)

ICF Macro Project Management Staff

Matt Denker [Office: 646-695-8136] [Cell: 917-755-2472]

Seth Muzzy [Office: 646-695-8182] [Cell: 646-675-0967]

Amy Ayotte [Office: 802-264-3580] [Cell: 802-399-4299]

Tom Duffy [Office: 646-695-8168] [Cell: 917-324-4916]

# Appendix G: Open-Ended Response Cleaning and Coding

Contained in this appendix is the code-book used for applying codes to open ends collected in the 2010 OFHS.

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PROCEDURES FOR CODING OPEN-ENDED QUESTIONS

Questions in a survey research instrument may be presented to the respondent with differing degrees of structure depending on data usage and error checking requirements. A close-ended question provides a list of possible answers from which the respondent may choose. An open-ended question does not provide a response list, and therefore requires the respondent to answer in his or her own words. Then there are situations where a close ended question has an open ended response option. In this instance, the respondent may choose the option “Other (specify) and then the respondent answers in his or her own words. This option is only used when none of the possible answers in the list fit the response.

An example of a close-ended question is “Which spreadsheet program are you most familiar with: Excel, Quattro Pro, or Lotus 1-2-3?” In this case, the respondent must choose from a limited roster, perhaps based on previous answer choices or due to restrictions imposed by the researchers. However, the question could easily be modified to the open-ended version, “Which spreadsheet program are you most familiar with?” In this situation, programs not mentioned previously, such as Fox Pro, might be documented. In cases where there is a list of response options and an “other (specify) option, the other specify is used to record the respondent’s answer verbatim. In post processing, these verbatim answers can be coded according to the existing codes and/or new codes can be applied to these answers. In 2008, unlike the 2003-2004 study, most of the questions that will need to be coded are “other (specify)” options of questions.

This document describes the procedures followed by ORC Macro staff to collect accurate data, monitor data quality, code responses, and ensure the quality of coding.

Interviewer Training

Since open-ended questions are frequently encountered while conducting surveys, each new employee on the interviewing staff is trained in the proper techniques of collecting verbatim data. Issues such as clarifying answers that are unclear and probing for more information are covered with emphasis on the use of neutral questions that do not influence the respondents’ answers. Interviewers are instructed to type in responses verbatim, but are permitted to omit restatements of the question and nonessential words such as “a”, “an” and “the”. Commonly recognized abbreviations are also acceptable, although discouraged if time allows for typing full words. Quizzes are conducted at the end of training to insure concepts are understood and able to be applied.

Monitoring of Quality of Data Collection

Open-ended questions are monitored for data quality on a routine basis. Quality Assurance Monitors observed interviewing and documentation techniques at the time of survey. Weaknesses in method were addressed with interviewers as quickly as appropriate, with specific details of what deficiency occurred and how situations should be addressed in the future. Senior staff members and Research Associates also reviewed responses for quality on a routine basis. For the majority of fielding, a sampling of responses was reviewed on a frequent basis. Any potential problems or suggestions were conveyed to the manager of the data collection center.

Assessment of Manual Coding

The following describes the procedures followed by ORC Macro staff to code the open-ended responses, including the quality control procedures taken to ensure the validity and reliability of the coding.

Procedures Used to Code Open-Ended Responses

ORC Macro developed a program that has been used in many of its CATI surveys to code, back-code, or recode open-ended responses. The program, called “fixopen”, is written in the Perl scripting language. A related SAS program, called “fixopen.sas”, generates a file of the open-ended responses and then retrieves the edited open-ended responses for final data processing.

The steps involved in the coding, back-coding, or recoding of open-ended responses is as follows:

A codebook is created that summarizes the description and response codes for each call variable followed by the resulting open-ended variable. A call variable is the variable that calls for the respondent to give an open-ended response. An open-end variable is the variable that contains the open-ended response. For example, for question B20A “Why //do you/does person in S1// no longer have this coverage?”, the call variable becomes PB20A as follows, and the open-ended variable becomes B20A.

PB20A  Why no longer covered by Medicaid  
 01 Earn too much money now to qualify  
 02 Obtained other coverage  
 03 No longer receive welfare/cash assistance/ADC/TANF  
 04 No longer disabled or qualified as disabled  
 05 No longer qualified, but not sure why  
 06 Do not need it any more  
 07 Do not want to go through application process again  
 97 OTHER (SPECIFY)  
 98 DK  
 99 REFUSED  
  
B20A  Why no longer covered by Medicaid-Verbal

The fixopen program reads the codebook and creates a keyword file, which includes summary data on each call and open-ended variable, the text of each response code, and a list of keywords obtained by parsing of the response code label. For example, for PB20A above, the keyword file would contain the following summary data on the call and open-ended variable:

B20A PB20A 1 (97) WHY NO LONGER COVERED BY MEDICAID-VERBAL.

Then it would include the text of each response code:

01 EARN TOO MUCH MONEY NOW TO QUALIFY  
02 OBTAINED OTHER COVERAGE  
03 NO LONGER RECEIVE WELFARE/CASH ASSISTANCE/ADC/TANF  
04 NO LONGER DISABLED OR QUALIFIED AS DISABLED  
05 NO LONGER QUALIFIED, BUT NOT SURE WHY  
06 DO NOT NEED IT ANY MORE  
07 DO NOT WANT TO GO THROUGH APPLICATION PROCESS AGAIN  
98 DK

99 REFUSED

Keywords would follow the text for each response category. Below is an example of the keywords for the first category.

EARN, TOO, MUCH, MONEY, NOW, QUALIFY

Fixopen examines the open-ended file by scanning each open-ended response for matches to any of the respective response code keywords. The matching process uses three methods:

Exact match;

Matches obtained by addition, deletion or substitution of one character; and

Matches obtained using the soundex system, which creates a code based on the sound of a word. For example, the soundex codes for SPECIALIZED and SPECIALIST are the same, and therefore, would result in a match.

If one or more matches are found, the open-ended response, and all matching response codes, are presented to the user, who will either:

Select the most appropriate coding;

Flag the data for more detailed handling; or

Make no change, thus leaving it as a multi-matched response (this would occur when an open-ended response matches with more than one defined response category, and the question allows for multiple responses).

The call variable may also be asked after the respondent has answered no to a range of related categorical questions, and the open-ended response indicates that they should actually have responded yes to one or more of those questions. Fixopen may be configured to include additional response codes related to such questions. If a match is found and the decision is made to recode the open-ended to one of the precursor questions, fixopen creates SAS coding in a separate file to reset the call variable, erase the open-ended response, and set the precursor question to yes. For example, in the following questions, if the respondent says no to D37A-F, then says yes to D37G and "help with bathing" is recorded in D37G1, fixopen can be programmed to: code D37A to 01; code D37G to 02; and delete the response in D37G1.

D37. //Do you /Does Person in S1// currently need any of the following types of assistance BECAUSE OF THAT/THOSE HEALTH PROBLEM(S) you just told me about?

Assistance with personal care, such as bathing, dressing, toileting, or feeding?

Domestic assistance, such as shopping, laundry, housekeeping, cooking, or transportation?

Help with household maintenance, such as painting or yard work?

Social or emotional support, such as companionship, recreation, and socialization?

Coordinating health care, such as making appointments for doctor’s visits or therapies?

Assistance managing financial affairs, such as managing //your/person in S1’s// checkbook or legal affairs?

Other kinds of assistance that I have NOT mentioned?

01 YES

02 NO

98 DK

99 REFUSED

D37G1 //If D37G=01 ask, else continue//

What other kind of assistance //do you/does person in S1// currently need, BECAUSE OF THE HEALTH PROBLEM(S) that you told me about?

01 /TEXT RANGE=270/\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

98 DK

99 REFUSED

If the open-ended response indicates that more comprehensive recoding is required (such as recoding of more than one precursor question, recoding of variables preceding and/or following the call variable, etc.), the data may be flagged for further review by the coding team or project director.

After the coding is completed, an edited open-ended file is created, to be subsequently read back in by fixopen.sas, and then merged with the final dataset.

An advantage to above approach is that it determines what changes have been made to any call or open-ended variable—by comparing the raw and edited open-ended files and examining the SAS code files generated by fixopen.

Quality Assurance for Coding Classifications

The manual coding of open-ended survey responses carries a variety of quality assurance steps to ensure the validity and reliability of data. The OFHS project director verifies the first 100 assigned codes from each coder. This verification effectively predicts the overall performance of each individual coder and determines what additional training might be required. Random samples of coded responses are then drawn to measure intercoder reliability.

APPENDIX A

Coding Categories and Instructions

for Adult Questionnaire

RELATIONSHIP WITH RESPONDENT

Question

(S2C) What is your relationship to /RESTORE PERSON’S NAME FROM S1i/?

(S2Coth) How would you describe your relationship to //person in S1//?

TYPE:

Open

Coding Categories and Examples:

S2Coth (Verbal)

01 You are /RESTORE PERSON’S NAME FROM S1i/’s Wife / female partner

02 You are /RESTORE PERSON’S NAME FROM S1i/’s Husband / male partner

03 You are /RESTORE PERSON’S NAME FROM S1i/’s Mother

04 You are /RESTORE PERSON’S NAME FROM S1i/’s Father

05 You are /RESTORE PERSON’S NAME FROM S1i/’s Daughter

06 You are /RESTORE PERSON’S NAME FROM S1i/’s Son

07 You are /RESTORE PERSON’S NAME FROM S1i/’s Grandmother

08 You are /RESTORE PERSON’S NAME FROM S1i/’s Grandfather

09 You are /RESTORE PERSON’S NAME FROM S1i/’s Aunt

10 You are /RESTORE PERSON’S NAME FROM S1i/’s Uncle

11 You are /RESTORE PERSON’S NAME FROM S1i/’s Sister

12 You are /RESTORE PERSON’S NAME FROM S1i/’s Brother

13 You are /RESTORE PERSON’S NAME FROM S1i/’s Other female relative

14 You are /RESTORE PERSON’S NAME FROM S1i/’s Other male relative

15 You are /RESTORE PERSON’S NAME FROM S1i/’s female legal guardian

16 You are /RESTORE PERSON’S NAME FROM S1i/’s male legal guardian

17 You are /RESTORE PERSON’S NAME FROM S1i/’s Foster mother

18 You are /RESTORE PERSON’S NAME FROM S1i/’s Foster father

19 You are /RESTORE PERSON’S NAME FROM S1i/’s Other female non-relative

20 You are /RESTORE PERSON’S NAME FROM S1i/’s Other male non-relative

97 OTHER

98 DK

99 REFUSED

COUNTY OF RESIDENCE

Question: (S9) In what county in the State of Ohio //do you/does Person in S1// live?

TYPE:  
Other

Coding Categories and Examples:

S91 (Verbal)

001 Adams 061 Hamilton (Cincinnati) 121 Noble

003 Allen 063 Hancock 123 Ottawa

005 Ashland 065 Hardin 125 Paulding

007 Ashtabula 067 Harrison 127 Perry

009 Athens 069 Henry 129 Pickaway

011 Auglaize 071 Highland 131 Pike

013 Belmont 073 Hocking 133 Portage

015 Brown 075 Holmes 135 Preble

017 Butler 077 Huron 137 Putnam

019 Carroll 079 Jackson 139 Richland

021 Champaign 081 Jefferson 141 Ross

023 Clark 083 Knox 143 Sandusky

025 Clermont 085 Lake 145 Scioto

027 Clinton 087 Lawrence 147 Seneca

029 Columbiana 089 Licking 149 Shelby

031 Coshocton 091 Logan 151 Stark

033 Crawford 093 Lorain 153 Summit (Akron)

035 Cuyahoga (Cleveland) 095 Lucas 155 Trumbull

037 Darke 097 Madison 157 Tuscarawas

039 Defiance -99 Mahoning 159 Union

041 Delaware 101 Marion 161 Van Wert

043 Erie 103 Medina 163 Vinton

045 Fairfield 105 Meigs 165 Warren

047 Fayette 107 Mercer 167 Washington

049 Franklin 109 Miami 169 Wayne

051 Fulton 111 Monroe 171 Williams

053 Gallia 113 Montgomery 173 Wood

055 Geauga 115 Morgan 175 Wyandot

057 Greene 117 Morrow 997 OTHER

059 Guernsey 119 Muskingum 998 DK

REFUSED

Some responses may actually be cities. Please use:

Hard copy in office of Business Control Atlas

<http://dir.yahoo.com/Regional/U_S__States/Ohio/Counties_and_Regions> to identify in which county each city or township provided belongs or code appropriately.

If city cannot be identified, try searching by the zip code to identify the city and county by using: <http://www.zipinfo.com/cgi-local/zipsrch.exe?cnty=cnty&zip=45679&Go=Go>.

Zip codes (zip) and FIPS codes (ctyfps) are listed in the data file.

SUMMARY:

FOR USING ZIP CODE TO LOCATE COUNTY:

<http://www.zipinfo.com/cgi-local/zipsrch.exe?cnty=cnty&zip=45679&Go=Go>

FOR USING FIPS CODE TO LOCATE COUNTY:

<http://www.eia.doe.gov/cneaf/electricity/page/statecodes/ohio.html>RELATIONSHIP

Question: (SPRX1) First I need to ask you about your relationship //RESTORE PERSON’S NAME FROM S1i// and your age. What is your relationship to //RESTORE PERSON’S NAME FROM S1i//?

TYPE:

Other

01 Wife

02 Husband

03 Mother

04 Father

05 Daughter

06 Son

07 Grandmother

08 Grandfather

09 Aunt

10 Uncle

11 Brother

12 Sister

13 Other female relative

14 Other male relative

15 Female legal guardian

16 Male legal guardian

17 Foster mother

18 Foster father

19 Other female non-relative

20 Other male non-relative

97 Other

98 DK

99 REFUSED

RACE

Question: (S17\_a/\_b/\_c/\_d/\_e/\_f/\_g) /MUL=7/ Which one or more of the following would you say is //your/person in S1’s// race?//Are you/Is Person in S1// White, Black or African American, Asian, or Native American, American Indian, Alaskan Native, Native Hawaiian, Pacific Islander, or some other race I have not mentioned ?

TYPE:  
Other

Coding Categories and Examples:

S17a (Verbal)

01 White

02 Black or African American

03 Asian

04 Native American, American Indian, or Alaskan Native

05 Native Hawaiian or Other Pacific Islander

06 HISPANIC, LATINO, SPANISH

97 OTHER

98 DK

99 REFUSED

If a person indicated ethnicity such as Caucasian, Irish, German, Italian, Lebanese, Near Easterner, Arab, or Polish, that response was coded as White. Also having origins in any of the original peoples of Europe, the Middle East, or North Africa. It includes people who indicate their race or races as White, Caucasian, Irish, German, Italian, Lebanese, Near Easterner, Arab, or Polish; Europe: Austria, Belgium, Britain, Croatia, Cyprus; Czech Republic, Estonia, France, Germany, Greece, Holland, Hungary, Ireland, Italy, Luxembourg, Malta, Monaco, Poland, Portugal, Romania, Denmark, Finland, Iceland, Norway, Sweden, Slovenia, Spain, & Switzerland; Middle East: Bahrain, Cyprus, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Palestine, Qatar, Saudi Arabia, Syria, Turkey, Yemen; North Africa: Algeria, Canary Islands (Spain); Egypt, Libya, Sudan, Morocco, Tunisia.

Responses such as African American, Negro, Nigerian, or Haitian were coded as Black. It includes people who indicate their race or races are Black, African American, Negro, Nigerian, or Haitian.

Responses such as "Native American" were coded as American Indian.

Responses such as "human", “American” or "guess" were coded as a refusal. Also recorded as a refusal were responses such as “mixed”, “multi-race” or “multi-ethnic”.

"Hispanic or Latino origin is: A person of Cuban, Mexican, Puerto Rican, South American, Central American, or other Spanish culture or origin, regardless of race."

Each open-ended response given was reviewed to determine whether the Hispanic question should be re-coded. The Hispanic question was coded as “yes” when the response indicated the person was Cuban, Mexican, Puerto Rican, South American, Latino, Central American, or any other Spanish culture or origin­ regardless of race.

Asian origin is Chinese, Japanese, Korean, Taiwanese, Cambodian, Indonesian, Vietnamese, Laotian, Philippino, Malaysian, or from: India, Singapore, Thailand, Nepal, Pakistan, Afghanistan, Bangladesh, Bhutan, Maldives, Sri Lanka, Timor-Leste. Responses that indicated ethnicity of the Far East, Southeast Asia, or the Indian subcontinent but not fitting into the given Asian races, were coded as Other Asian with the Asian race recorded. Thus, any responses just recorded as “Indian” were coded as “Asian.”

<http://www.census.gov/mso/www/rsf/racedata/index.htm> is an excellent website that will provide PowerPoint slides listing detailed categories for American Indian, Asian, Hispanic or Latino, Alaska Native and Detailed Native Hawaiian and Pacific Islander categories.

RACE IF HISPANIC

Question: (S18) Do you consider //yourself/Person in S1// to be White Hispanic, Black Hispanic, Asian Hispanic, Native American Hispanic, Pacific Islander Hispanic, or some other race and Hispanic?

TYPE:  
Other

Coding Categories and Examples:

S18a (Verbal)

01 White Hispanic

02 Black or African American Hispanic

03 Asian Hispanic

04 Native American, American Indian, or Alaskan Native Hispanic

05 Native Hawaiian or Pacific Islander Hispanic

97 Other race Hispanic

98 DON'T KNOW

99 REFUSES TO DISCRIMINATE

S16, S17, S17b and S18 have been coded to be consistent with response to race in S17.

COVERAGE BY MEDICAID PLAN

Question: (B4Ca1) Which Medicaid plan //are you/is person in S1/ covered by?

TYPE:

Other

Coding categories and examples:

B4Ca1 (Verbal)

01 Healthy Families

02 Healthy Start

03 Medicaid for the Aged, Blind and Disabled

04 Passport Waiver

05 Ohio Home Care Waiver

06 Individual Options or IO Waiver

07 Qualified Medicare beneficiary

08 Reported Medicare plan name

10 AMERIGROUP Community Care

11 Buckeye Community Health Plan

12 CareSource

13 Molina Healthcare

14 Paramount Advantage

15 Unison Health Plan

16 WellCare

97 OTHER

98 DK

99 REFUSED

COVERAGE DESCRIPTION

Question: (B7) Is //your/Person in S1’s// primary health insurance plan family coverage, single coverage, coverage for //you/person in S1// and //you/his/her// spouse only, or some other type?

TYPE:  
Other

Coding Categories and Examples:

B7A (Verbal)

01 FAMILY COVERAGE

Includes employee and children.

02 //SELF/person in s1// AND SPOUSE ONLY, EXCLUDES CHILDREN

03 SINGLE COVERAGE

04 SINGLE PLUS ONE (CHILD)

Includes myself and my daughter/son

97 SOME OTHER TYPE OF ARRANGEMENT

98 DK

99 REFUSED

INADEQUATE OR “A”: SOME RESPONDENTS ARE RATING THEIR COVERAGE. EXAMPLES WOULD BE “ADEQUATE” OR “PRETTY GOOD”. In these cases, code them as “A”. Other examples of an “A” would be “HMO”.

REASONS HEALTH INSURANCE ENDED

Question: (B21a) What was the main reason you// Person in S1// previous health insurance ended?

TYPE:

OPEN END

Coding categories and examples:

B21a1 (Verbal)

01 LOST JOB, RETIRED, OR CHANGED EMPLOYERS

02 GOT DIVORCED/ SEPARATED/DEATH OF SPOUSE

03 EMPLOYER STOPPED OFFERING INSURANCE

04 EMPLOYER DID NOT OFFER HEALTH INSURANCE/NOT ELIGIBLE FOR COVERAGE THROUGH EMPLOYER

05 INSURANCE TOO EXPENSIVE/ CAN NOT AFFORD THE PREMIUM

06 EMPLOYER CHANGED PLANS

97 OTHER

98 DK

99 REFUSED

HEALTH CARE NEEDED BUT DID NOT RECEIVE

Question: (NF68D01/02/03) What was the health care that //you/person in S1// needed but did NOT get?

TYPE:  
OPEN END

Coding Categories and Examples:

NF68Do(Verbal)

01 A Doctor Visit, Checkup, or Exam

Mainly for primary care doctor and includes prenatal care. Annual Exams.

02 MENTAL HEALTH CARE (counseling)

Includes references to a psychologist, counseling or psychiatrist.

03 EYEGLASSES OR VISION CARE (cataracts, ophthalmologist)

Includes cataracts, ophthalmologist.

04 Medical Supplies or Equipment

05 APPOINTMENT OR REFERRAL TO A SPECIALIST (dermatologist, endocrinologist, chiropractor, gastroenterologist, gynecologist)

Will accept “heart doctor” or “foot doctor”.

06 Dental

Includes oral surgery.

07 OTHER MEDICAL TREATMENT (TESTS/SURGERY/OTHER PROCEDURES/THERAPIES) (x-rays, cancer or heart attack tests)

Includes physical therapy, bypasses, hysterectomy, thyroid, x-rays, tests for cancer and for heart attack, etc. Also includes mammogram and colonoscopy.

Vague responses such as “medical”, and “health care” were coded under other medical treatment along with ER and other hospital –based care.

Other hospital based care that supports a primary care doctor - includes Pap smear and Blood Test/Work.

08 MEDICATIONS/PRESCRIPTIONS (patches, pills, shots)

09 Care for other ailment or body part

Includes any mention of a specific ailment or body part without associating the specific healthcare or action required but didn’t receive, covering aches, blood pressure, arthritis, asthma, flu, sickness, bladder, knee, ankle or wrist problems (without specifically mentioning a specialist or test or the kind of healthcare needed).

96 No more Healthcare needed but did not get.

97 OTHER (SPECIFY)

98 DK

99 REFUSED

\* Code list obtained via Open-Ended Coding Guidelines by Question, received from OFHS

MAIN REASON ONE DID NOT WORK/HAVE A JOB

Question: (G71a\_new) What is the main reason //you/person in S1//did not work/have a job or business/ last week?

TYPE:

OTHER

Coding categories and examples:

G71anewo (Verbal)

01 TAKING CARE OF HOUSE OR FAMILY

02 GOING TO SCHOOL

03 RETIRED / ELDERLY

04 ON A PLANNED VACATION FROM WORK

05 ON FAMILY OR MATERNITY LEAVE

06 TEMPORARILY UNABLE TO WORK DUE TO HEALTH REASONS

07 HAVE JOB/CONTRACT AND OFF-SEASON (SEASONAL EMPLOYMENT)

08 ON LAYOFF/FIRED/LOST JOB

09 DISABLED

10 UNABLE TO FIND WORK

11 DID NOT WANT OR NEED TO WORK

12 HEALTH PROBLEMS, NOT SPECIFIED

13 UNEMPLOYED, REASON NOT GIVEN

97 OTHER

98 D/K

99 REFUSED

DESCRIPTION OF PLACE OF WORK

Question: (G71A) Do you/Does Person in S1// work for the government, private industry, or //are you/is he/is she// self-employed?

TYPE:  
OTHER

Coding Categories and Examples:

G71b (Verbal)

01 GOVERNMENT

Includes city, county, community, local, district, state or public. Schools should be government unless otherwise noted. “Health Department”. Includes social services, post office, police and fire department.

02 PRIVATE INDUSTRY

Includes companies, stores, and churches. Examples include “bank”, “bartender”, “dealership”, “factory”, etc. Many others can be coded here that made no reference to government-type work or being self-employed. Hospitals are private unless it states “VA or State”. Construction or labor private unless otherwise noted. Would also include “Non-Profit”, “office” or “nurse”. Includes mentions of non-profit, volunteer or charity work.

03 SELF-EMPLOYED

“Babysitter” and “Childcare”.

97 OTHER

Includes housekeeper or consultant.

98 DK

99 REFUSED

COVERAGE OFFERED BY EMPLOYEE

Question: (G72A) Does //your/Person in S1’s// employer or union offer coverage to employees only, or to both employees and their families?

TYPE:  
OTHER

Coding Categories and Examples:

G72a1 (Verbal)

01 Employees only

02 Employees and their families

03 Employees and spouses only (not children)

25 Does not offer insurance

97 Other

98 DK

99 REFUSED

“RETIRED” OR “NOT EMPLOYED” SHOULD BE FLAGGED AND QUESTIONS SHOULD BE RE-CODED.

REASON NOT PARTICIPATING

Question: (G72C) //Are you/Is person in S1// NOT participating in //your/his/her// employer or union health insurance plan because the plan costs too much, because //you have/she has/he has// other insurance, because //you do/he does/she does//NOT need or want insurance, or for some other reason?

TYPE:  
OTHER

Coding Categories and Examples:

G72c1 (Verbal)

01 COSTS TOO MUCH

Includes losing job (“Released from job” ), which includes union members who have lost their job.

02 HAVE OTHER INSURANCE

Includes mentions of family members’ insurance. “Are participating in your employer because employer is husband”

03 HOPE TO GET OTHER INSURANCE

04 DO NOT NEED OR WANT INSURANCE

05 DID NOT LIKE PLAN/BENEFIT PACKAGE

Includes “not worth it”, or “not offering it to the family”.

06 DID NOT LIKE CHOICE OF DOCTORS OR HOSPITALS

“Doesn’t have coverage that I want” or “Doesn't offer to family”

07 NO REASON/JUST HAVEN’T GOTTEN AROUND TO IT

“Does not have enough time to get it right now” and “Missing signup deadline”

08 NOT WORKED THERE LONG ENOUGH/DON’T QUALIFY FOR EMPLOYER’S

PLAN

Examples include “He has to be employed 90 days before he can get it”, “Just got started” and “Not covered for six months.” Also includes “Part Time”, “No Union”, “Laid off” and “Need to Wait for Open Enrollment”.

24 I am participating

25 Does not offer insurance

97 Other (SPECIFY)

98 DK

99 REFUSED

TOO MANY RESPONSES MENTIONING “DO HAVE” OR REFERRING TO PLANS WITH EITHER A PAST EMPLOYER OR A PLAN WITH SOMEONE ELSE – TRAINING ISSUE TO FURTHER PROBE OR BACKUP TO BETTER UNDERSTAND RESPONDENT’S SITUATION.

REASON FOR INELIGIBILITY

Question: (G72D) //Are you/ Is person in S1// ineligible because //you have/she has/he has// NOT worked long enough, because //you do NOT/person in S1 does NOT//work enough hours, because //you are/he is/she is// on call, because of medical problems, or for some other reason.

TYPE:  
OTHER

Coding Categories and Examples:

G72d1 (Verbal)

01 NOT WORKED THERE LONG ENOUGH

Includes all time-related issues. “Because it on a year to year. Only a specific time you can apply”. “Window has closed”.

02 NOT WORKING ENOUGH HOURS

Includes temporary, part-time or seasonal work. Includes “Laid Off”

03 ON CALL

04 MEDICAL PROBLEMS

05 INSURANCE ONLY OFFERED TO MANAGERS/UNION/PROFESSIONALS

Includes mentions of offering to certain “levels” or “status”. May also include “student”, “intern” or “substitute”. Includes “Not in Union”.

06 Missed Open Enrollment/Window Closed

07 Ineligible because on another insurance policy

24 I am participating

25 Does not offer insurance

97 OTHER (SPECIFY)

98 DK

99 REFUSED

Inadequate “A” would include any mentions of “Not able to afford it”. This does not answer why they are ineligible.

REASON FOR NO PHONE SERVICE LAST 12 MONTHS

Question: (NP156) What is the MAIN reason that //you/person in S1// did NOT have telephone

service at //your/person in s1’s// household DURING THE PAST 12 MONTHS?

TYPE:  
OPEN END

Coding Categories and Examples:

NP156O (Verbal)

01 Disconnected because of nonpayment of bill

Includes service shut-off for financial reasons. “Because my phone got shut-off”, “Disconnected”. All mentions of not being able to afford it should refer to the bill (Can’t afford the bill). Otherwise, should be coded as “02”.

02 Could not afford one

Includes “wasn’t working” or “financial reasons”. “Can’t afford (without mentioning the bill).

03 Moved and waiting for service to start

Includes changing or moving homes, relocation.

04 Homeless or living in a temporary residence or shelter

05 In a confined environment (jail, hospital, etc.)

“Incarcerated”.

06 Temporary outage due to weather

Includes storm, ice, rain, lightning, flood, wind, blizzard, flood or tornado. “Accident on the tree, tree fell”. Includes “Technical problem because of flood”.

07 Temporary outage due to knocking down or damaging lines

Includes wiring, line, cable or pole problems. Also includes construction. “Bad connection to house”, “Telephone lines had problems w/ animals eating at the line”. Includes faulty wiring in apartment.

08 Out of country / Not at home for time period

09 Other phone company problems

Includes equipment, technical or office problems. “Bad phone services” “Power went out (unrelated to knocking down or damaging of lines (07)”, “SBC made a mistake”, “Because of blackout” and “Trouble with phone company”.

10 Have Cell Phone

11 Switched Phone Companies/ Services/Number

12 Didn’t Want/Need/ Voluntarily Turned off

97 OTHER (SPECIFY)

Phone not working, disconnection unspecified, didn’t want it, switching service, live with parents.

98 DK

99 REFUSED

REASON FOR LOWER QUALITY OF SURVEY

Question: (post3\_a/\_b/\_c/\_d/\_e/\_f/\_g/\_h/\_i/\_j/\_k/\_l/\_m) What were the reasons that the quality of information was less than excellent? (Enter all responses)

TYPE:  
Open End

Coding Categories and Examples:

post3O (Verbal)

01 Interview not in respondent's native language

02 Hearing (hearing loss or background noise)

03 Interruptions or distractions

Includes distraction of respondent being too “chatty”.

04 Poor phone connection

05 Lack of mental or physical competency to respond

06 Infirm or ill

07 Intoxication

08 Respondent was rushed

Includes answering before the interviewer finished reading the questions.

09 Respondent did not take interview seriously

Includes mentions of the respondent being “disinterested”.

10 Respondent did not understand the meaning of some of the questions

Includes mentions of the respondent being unsure of answers or not knowing all of the information.

11 Respondent may not have been truthful because someone else was listening in

12 Respondent was offended by interview

Mentions of respondent being hostile, rude or upset.

13 Respondent refused questions

Generally refers to the income or children questions. Includes mentions of the respondent not wanting to or hesitating to answer.

14 Elderly

15 Took too long/Tiring

16 Interviewer new to survey

97 Other (SPECIFY)

APPENDIX B

Coding Categories and Instructions

for Child Questionnaire

RELATIONSHIP TO CHILD

Question: (i92\_dpr1) What is your relationship to //child in i90//?

TYPE:

Other

Coding categories and examples

i92\_dpo (Verbal)

01 Mother

02 Father

03 Grandmother

04 Grandfather

05 Aunt

06 Uncle

07 Brother

08 Sister

09 Other female relative

10 Other male relative

11 Female legal guardian

12 Male legal guardian

13 Foster mother

14 Foster father

15 Other female non-relative

16 Other male non-relative

17 Step-mother

18 Step-father

97 OTHER

98 DK

99 REFUSED

RELATIONSHIP TO CHILD

Question: (I90B) What is //your/person in S1’s// relationship to //response in i90//?

TYPE:  
OTHER

Coding Categories and Examples

I90c (Verbal)

01 Mother

02 Father

03 Grandparent

04 Aunt/Uncle

05 Brother/Sister

06 Other relative

07 Legal guardian

08 Foster parent

09 Other non-relative

10 Step-Mother

11 Step-Father

97 OTHER

98 DK

99 REFUSED

MEDICAID PLAN CHILD IS COVERED BY

Question: (J100Ca) Which Medicaid plan is //response in i90//covered by?

TYPE:

OTHER

Coding categories and examples

J100Ca1 (Verbal)

01 Healthy Families

02 Healthy Start

03 Medicaid for the Aged, Blind and Disabled

08 Reported Medicare plan name

(Insert managed care plan name from appropriate region listed previously (found below))

10 AMERIGROUP Community care\:sljcaa1:

11 Buckeye Community Health Plan

12 CareSource

13 Molina Healthcare

14 Paramount Advantage

15 Unison Health Plan

16 WellCare

97 Other

98 DK

99 REFUSED

NAME OF PROGRAM

Question: (J100f) Is //response in i90// covered by Bureau for Children with Medical Handicaps (BCMH) or any OTHER state sponsored or public health insurance program that I have NOT mentioned?

What is the name of the program?

TYPE:

OTHER

Coding categories and examples

J100f1 (Verbal)

01 BUREAU FOR CHILDREN WITH MEDICAL HANDICAPS (BCMH)

02 MEDICAID (do not read includes Care Source, Healthly Start, & Healthly Family, Job, & Family Services

97 OTHER

98 DK

99 REFUSED

CHILD’S OTHER HEALTH CARE COVERAGE

Question: (J100G1\_a/\_b/\_c) Does //response in i90// have any OTHER health care coverage that I

have NOT mentioned? What type of coverage is that?

TYPE:  
OTHER

Coding Categories and Examples

J100G1A (Verbal)

01 MEDICAL, HMO, or PPO

02 SUPPLEMENTAL

Includes “Medigap” or Intensive Care

03 DENTAL

04 VISION

05 MENTAL HEALTH

06 CANCER INSURANCE

07 HEARING

08 ACCIDENT, DISABILITY, LIFE, OR ANY INSURANCE THAT PAYS CASH

BENEFITS AND NOT MEDICAL EXPENSES.)

09 COBRA

10 COVERED THOUGH WORK

11 COVERED THOUGH SOMEONE ELSE’S WORK

Includes mentions of “husband”, “father”, “spouse” “parent” or “wife” and MUST mention work (non-work related mentions would be coded as “12”)

12 SPECIFIC PLAN NAME GIVEN

13 INSURED THROUGH A FAMILY MEMBER.

Includes mentions of “husband”, “father”, “spouse” “parent” or “wife” that do not include a work-related plan that may be directly purchased rather than at work.

14 STUDENT INSURANCE / THROUGH COLLEGE OR UNIVERSITY

15 MEDICAID

CareSource, Molina Healthcare, Medicaid waiver programs, Buckeye Community Health Plan, Unison Health Plan, Paramount Advantage, AMERIGROUP Community Care

97 OTHER (SPECIFY)

Church Groups.

98 DK

99 REFUSED

For any responses not referencing to health insurance, such as “life insurance”, “Mortgage, “none”, etc., set to missing and recode the previous question (J100G) to ‘02’.

Example of life insurance is “50,000 TERM”. This would be Flagged.

In 1998, the category of “Specific Plan Name” was added for respondents who gave an insurance company name such as AARP, Anthem, Aetna, Blue Cross, Care Source, Kaiser, Medical Mutual, Nationwide, Ohio Med, State Teachers Retirement System, United Health Care, etc. without any additional information that would allow coders to categorize.

USUAL SOURCE OF HEALTH CARE

Question: (N137A) What kind of place is it-- a clinic or health center, doctor’s office or HMO, hospital emergency room, hospital outpatient department, or some other place?

TYPE:  
OTHER

Coding Categories and Examples

N137Aoth (Verbal)

01 Doctor's office or HMO

Includes visits to the chiropractor, or gastrologist. Also includes physician, cardiologist and chiropractor. Also includes “D.O”, “Family Practice” and “PPO Doctor’s Group”. Would include “Psychiatrist”, Clinic or health center

02 Hospital emergency room

03 Hospital outpatient department

Includes after care.

04 Clinic or health center

Includes community or medical centers. Would also include “medical group” or “mental health office”.

05 School (nurse’s office, athletic trainer’s office, etc.)

06 Family member or friend

07 Some other place

08 Urgent Care

09 Does not go to one place most often

98 DK

99 REFUSED

CHILD’S RACE

Question: (P150\_a/\_b/\_c/\_d/\_e/\_f/\_g) Which one or more of the following would you say is //response in i90’s// race? Is //response in i90// White, Black or African-American, Asian, Native American, Alaskan Native, Native Hawaiian, Pacific Islander, or some other race I have not mentioned?

TYPE:  
OTHER

Coding Categories and Examples:

P150O (Verbal)

01 White

02 Black or African American

03 Asian

04 Native American, American Indian, or Alaskan Native

05 Native Hawaiian or Other Pacific Islander

06 HISPANIC, LATINO, SPANISH

97 OTHER

98 DK

99 REFUSED

If a person indicated ethnicity such as Caucasian, Irish, German, Italian, Lebanese, Near Easterner, Arab, or Polish, that response was coded as White. Also having origins in any of the original peoples of Europe, the Middle East, or North Africa. It includes people who indicate their race or races as White, Caucasian, Irish, German, Italian, Lebanese, Near Easterner, Arab, or Polish; Europe: Austria, Belgium, Britain, Croatia, Cyprus; Czech Republic, Estonia, France, Germany, Greece, Holland, Hungary, Ireland, Italy, Luxembourg, Malta, Monaco, Poland, Portugal, Romania, Denmark, Finland, Iceland, Norway, Sweden, Slovenia, Spain, & Switzerland; Middle East: Bahrain, Cyprus, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Palestine, Qatar, Saudi Arabia, Syria, Turkey, Yemen; North Africa: Algeria, Canary Islands (Spain); Egypt, Libya, Sudan, Morocco, Tunisia.

Responses such as African American, Negro, Nigerian, or Haitian were coded as Black. It includes people who indicate their race or races are Black, African American, Negro, Nigerian, or Haitian.

Responses that indicated ethnicity of the Far East, Southeast Asia, or the Indian subcontinent but not fitting into the given Asian races, were coded as Other Asian with the Asian race recorded.

Also, responses such as "Native American" were coded as American Indian.

Responses such as "human" or "guess" were coded as a refusal.

Each open-ended response given was reviewed to determine whether the Hispanic question should be re-coded. The Hispanic question was coded as “yes” when the response indicated the person was Cuban, Mexican, Puerto Rican, South American, Latino, Central American, or any other Spanish culture or origin­ regardless of race.

"Hispanic or Latino origin is: A person of Cuban, Mexican, Puerto Rican, South American, Central American, or other Spanish culture or origin, regardless of race."

Asian origin is Chinese, Japanese, Korean, Taiwanese, Cambodian, Indonesian, Vietnamese, Laotian, Philippino, Malaysian, or from: India, Singapore, Thailand, Nepal, Pakistan, Afghanistan, Bangladesh, Bhutan, Maldives, Sri Lanka, Timor-Leste.

Responses that should have been coded rather than recorded in the "other" field were back-coded. For example there were some responses such as "Chinese" or "Filipino, which should have been coded as Asian."

RACE IF HISPANIC

Question: (P150b) Do you consider //yourself/Person in S1// to be White Hispanic, Black Hispanic, Asian Hispanic, Native American Hispanic, Pacific Islander Hispanic, or some other race and Hispanic?

TYPE:  
Other

Coding Categories and Examples:

P150BO (Verbal)

01 White Hispanic

02 Black or African American Hispanic

03 Asian Hispanic

04 Native American, American Indian, or Alaskan Native Hispanic

05 Native Hawaiian or Pacific Islander Hispanic

97 Other race Hispanic

98 DON'T KNOW

99 REFUSES TO DISCRIMINATE

P149, P150, P150a and P150b have been coded to be consistent with response to race in P150.

06 Family member or friend

07 Some other place

08 Urgent Care

09 Does not go to one place most often

98 DK

99 REFUSED

# Appendix H: Data Dictionary / Code Book

**Codebook for 'ofhs2010'**

| **Note** |
| --- |
| For brevity, the label "[populated]" is used whenever a frequency has more than 20 unique unformatted values |

**masterid: Unique Identifier**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8276 | 100.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**calltype: Call Type**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1-LANDLINE | 6689 | 80.8% | 6689 | 80.8% |
| 2-CELL | 1587 | 19.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**status: Status**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1-FULL COMPLETE | 7929 | 95.8% | 7929 | 95.8% |
| 2-ADULT COMPLETE, MISSING/PARTIAL CHILD | 86 | 1.0% | 8015 | 96.8% |
| 3-PARTIAL (H86) | 261 | 3.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**lastdate: Date of Interview**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8276 | 100.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**intro1: I am calling on behalf of the State of OH dept of Health and OH**

**State University. We are conducting an important research survey on**

**health insurance coverage and access to health care services. Have**

**I reached you at [FILL IN]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT NUMBER (PROCEED TO NEXT QUESTION) | 8116 | 98.1% | 8116 | 98.1% |
| 02-NO ANSWER | 0 | 0.0% | 8116 | 98.1% |
| 03-NORMAL BUSY | 0 | 0.0% | 8116 | 98.1% |
| 04-ANSWERING MACHINE | 0 | 0.0% | 8116 | 98.1% |
| 05-\:SEL: ON THE PHONE (PROCEED TO NEXT QUESTION) | 160 | 1.9% | 8276 | 100.0% |
| 06-NUMBER IS NOT THE SAME | 0 | 0.0% | 8276 | 100.0% |
| 07-TERMINATION SCREEN | 0 | 0.0% | 8276 | 100.0% |
| 08-HANG UP - BEFORE/DURING INTRO | 0 | 0.0% | 8276 | 100.0% |
| 12-RESPONDENT REFUSED TO TRANSFER TO SELECTED-1X | 0 | 0.0% | 8276 | 100.0% |
| 13-RESPONDENT REFUSED TO TRANSFER TO SELECTED-2X | 0 | 0.0% | 8276 | 100.0% |
| 14-CONTINUE IN SPANISH | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**scell1: We realize that we are contacting people on their cell phones.**

**Your safety is important to me. Are you driving a car or operating**

**another motor vehicle right now?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 0 | 0.0% | 0 | 0.0% |
| 02-NO | 1587 | 100.0% | 1587 | 100.0% |
| 98-DON'T KNOW | 0 | 0.0% | 1587 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1587 | 100.0% |
| ----- |  |  |  |  |
| Total | 1587 |  |  |  |
|  |  |  |  |  |
| Missing | 6689 |  |  |  |

**scell2: Are you in a location where talking on the phone could jeopardize**

**your safety or confidentiality?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 0 | 0.0% | 0 | 0.0% |
| 02-NO | 1587 | 100.0% | 1587 | 100.0% |
| 98-DON'T KNOW | 0 | 0.0% | 1587 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1587 | 100.0% |
| ----- |  |  |  |  |
| Total | 1587 |  |  |  |
|  |  |  |  |  |
| Missing | 6689 |  |  |  |

**scell3: Thank you, are you 18 years of age or older?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1587 | 100.0% | 1587 | 100.0% |
| 02-NO | 0 | 0.0% | 1587 | 100.0% |
| 98-DON'T KNOW | 0 | 0.0% | 1587 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1587 | 100.0% |
| ----- |  |  |  |  |
| Total | 1587 |  |  |  |
|  |  |  |  |  |
| Missing | 6689 |  |  |  |

**scell4: Are you a resident of Ohio?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1587 | 100.0% | 1587 | 100.0% |
| 02-NO | 0 | 0.0% | 1587 | 100.0% |
| 98-DON'T KNOW | 0 | 0.0% | 1587 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1587 | 100.0% |
| ----- |  |  |  |  |
| Total | 1587 |  |  |  |
|  |  |  |  |  |
| Missing | 6689 |  |  |  |

**scell5: We are conducting a survy on health insurance coverage, use of**

**medical services, satisfaction with health care and problems with**

**health care...This call may be monitored or recorded for quality**

**assurance.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-PERSON AVAILABLE | 1587 | 100.0% | 1587 | 100.0% |
| 02-PERSON MENTALLY OR PHYSICALLY IMPAIRED | 0 | 0.0% | 1587 | 100.0% |
| 10-CALLBACK DIFFERENT NUMBER | 0 | 0.0% | 1587 | 100.0% |
| 96-NOT SAFE TO TALKE AT THIS POINT | 0 | 0.0% | 1587 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1587 | 100.0% |
| ----- |  |  |  |  |
| Total | 1587 |  |  |  |
|  |  |  |  |  |
| Missing | 6689 |  |  |  |

**scell6: First, do you live in a residential household, such as an**

**apartment, a house, or mobile home?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, RESIDENTIAL HOUSEHOLD | 1587 | 100.0% | 1587 | 100.0% |
| 02-NO, NON-RESIDENCE | 0 | 0.0% | 1587 | 100.0% |
| 98-DON'T KNOW | 0 | 0.0% | 1587 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1587 | 100.0% |
| ----- |  |  |  |  |
| Total | 1587 |  |  |  |
|  |  |  |  |  |
| Missing | 6689 |  |  |  |

**scell7: How long have you lived in Ohio? Has it been less than a month,**

**more than a month but less than 12, a year, more than a year but**

**less than 5, or five or more years?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 1 MONTH | 0 | 0.0% | 0 | 0.0% |
| 02-MORE THAN 1 MONTH BUT LESS THAN 12 MONTHS | 25 | 1.6% | 25 | 1.6% |
| 03-1 YEAR | 8 | 0.5% | 33 | 2.1% |
| 04-MORE THAN 1 YEAR BUT LESS THAN 5 YEARS | 72 | 4.5% | 105 | 6.6% |
| 05-5 OR MORE YEARS | 1482 | 93.4% | 1587 | 100.0% |
| 06-DOES NOT LIVE IN OHIO | 0 | 0.0% | 1587 | 100.0% |
| 98-DON'T KNOW | 0 | 0.0% | 1587 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1587 | 100.0% |
| ----- |  |  |  |  |
| Total | 1587 |  |  |  |
|  |  |  |  |  |
| Missing | 6689 |  |  |  |

**intro2: Your telephone number was chosen randomly and all information will**

**be kept strictly confidential. This call may be monitored or**

**recorded for quality assurance.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-PERSON AVAILABLE | 6689 | 100.0% | 6689 | 100.0% |
| 02-PERSON PHYSICALLY-MENTALLY IMPAIRED OR CHILD | 0 | 0.0% | 6689 | 100.0% |
| 96-NOT AVAILABLE | 0 | 0.0% | 6689 | 100.0% |
| 98-DK | 0 | 0.0% | 6689 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 6689 | 100.0% |
| ----- |  |  |  |  |
| Total | 6689 |  |  |  |
|  |  |  |  |  |
| Missing | 1587 |  |  |  |

**introa: May I speak with an adult/another adult?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ADULT COMING TO TELEPHONE |  |  |  |  |
| 02-NOT AVAILABLE |  |  |  |  |
| 99-RESPONDENT REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**ps: First, have I reached you at a residential household, such as an**

**apartment, a house, or a mobile home?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, RESIDENTIAL HOUSEHOLD | 6689 | 100.0% | 6689 | 100.0% |
| 02-NO, NON-RESIDENCE | 0 | 0.0% | 6689 | 100.0% |
| 98-DK | 0 | 0.0% | 6689 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 6689 | 100.0% |
| ----- |  |  |  |  |
| Total | 6689 |  |  |  |
|  |  |  |  |  |
| Missing | 1587 |  |  |  |

**s10: I need to randomly select one adult who lives in your household to**

**be interviewed. How many members of your household, including**

**yourself, are 18 years of age or older?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 2913 | 35.2% | 2913 | 35.2% |
| 2 | 3920 | 47.4% | 6833 | 82.6% |
| 3 | 949 | 11.5% | 7782 | 94.0% |
| 4 | 361 | 4.4% | 8143 | 98.4% |
| 5 | 96 | 1.2% | 8239 | 99.6% |
| 6 | 27 | 0.3% | 8266 | 99.9% |
| 7 | 4 | 0.0% | 8270 | 99.9% |
| 8 | 3 | 0.0% | 8273 | 100.0% |
| 9 | 3 | 0.0% | 8276 | 100.0% |
| 98-DK | 0 | 0.0% | 8276 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s10a: Are you the adult?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2515 | 99.8% | 2515 | 99.8% |
| 02-NO | 4 | 0.2% | 2519 | 100.0% |
| 98-DK | 0 | 0.0% | 2519 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 2519 | 100.0% |
| ----- |  |  |  |  |
| Total | 2519 |  |  |  |
|  |  |  |  |  |
| Missing | 5757 |  |  |  |

**s10c: Just to confirm, you said that there are no adults, 18 years of**

**age or older in your household?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES |  |  |  |  |
| 02-NO |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**s1: Now, I would like to identify the adult currently living in your**

**household, 18 or older, who had the most recent birthday. WHO WOULD**

**THAT BE?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-SPEAKING TO ADULT WITH MOST RECENT BIRTHDAY | 3705 | 88.8% | 3705 | 88.8% |
| 02-NOT SPEAKING TO ADULT WITH MOST RECENT BIRTHDAY | 465 | 11.2% | 4170 | 100.0% |
| 03-DOES NOT KNOW HOUSEHOLD MEMBERS BIRTHDAYS | 0 | 0.0% | 4170 | 100.0% |
| 96-THERE ARE NO ADULTS 18 OR OVER IN HOUSEHOLD | 0 | 0.0% | 4170 | 100.0% |
| 98-DK | 0 | 0.0% | 4170 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 4170 | 100.0% |
| ----- |  |  |  |  |
| Total | 4170 |  |  |  |
|  |  |  |  |  |
| Missing | 4106 |  |  |  |

**s1i: Could I have your 1st name or initials?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| XXX | 5757 | 100.0% | 5757 | 100.0% |
| ----- |  |  |  |  |
| Total | 5757 |  |  |  |
|  |  |  |  |  |
| Missing | 2519 |  |  |  |

**s1a: May I speak to someone who knows about the household member's**

**birthdays?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-RESPONDENT COMING TO THE TELEPHONE |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**s2a: Is \:S1I: available now?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-AVAILABLE | 352 | 75.7% | 352 | 75.7% |
| 02-NOT AVAILABLE | 8 | 1.7% | 360 | 77.4% |
| 03-SELECTED RESPONDENT IS PHYSICALLY OR MENTALLY IMPAIRED | 105 | 22.6% | 465 | 100.0% |
| 98-DK | 0 | 0.0% | 465 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 465 | 100.0% |
| ----- |  |  |  |  |
| Total | 465 |  |  |  |
|  |  |  |  |  |
| Missing | 7811 |  |  |  |

**s2a1: Could you please ask \:S1I: to come to the telephone and answer**

**some questions?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 347 | 98.6% | 347 | 98.6% |
| 02-NOT AVAILABLE/ARRANGE CALLBACK | 0 | 0.0% | 347 | 98.6% |
| 03-SELECTED RESPONDENT IS PHYSICALLY OR MENTALLY IMPAIRED | 5 | 1.4% | 352 | 100.0% |
| 98-DK/ARRANGE CALLBACK | 0 | 0.0% | 352 | 100.0% |
| 99-REFUSED/ARRANGE CALLBACK | 0 | 0.0% | 352 | 100.0% |
| ----- |  |  |  |  |
| Total | 352 |  |  |  |
|  |  |  |  |  |
| Missing | 7924 |  |  |  |

**s2b: Do you know about \:S1I:'s health insurance?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 109 | 99.1% | 109 | 99.1% |
| 02-NO | 1 | 0.9% | 110 | 100.0% |
| 98-DK | 0 | 0.0% | 110 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 110 | 100.0% |
| ----- |  |  |  |  |
| Total | 110 |  |  |  |
|  |  |  |  |  |
| Missing | 8166 |  |  |  |

**s2bb: Could I have your 1st name or initials?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| XXX | 109 | 100.0% | 109 | 100.0% |
| ----- |  |  |  |  |
| Total | 109 |  |  |  |
|  |  |  |  |  |
| Missing | 8167 |  |  |  |

**s2c: What is your relationship to \:S1I:?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YOU ARE [FILL IN]'S WIFE/FEMALE PARTNER | 65 | 59.6% | 65 | 59.6% |
| 02-YOU ARE [FILL IN]'S HUSBAND/MALE PARTNER | 12 | 11.0% | 77 | 70.6% |
| 03-YOU ARE [FILL IN]'S MOTHER | 9 | 8.3% | 86 | 78.9% |
| 04-YOU ARE [FILL IN]'S FATHER | 2 | 1.8% | 88 | 80.7% |
| 05-YOU ARE [FILL IN]'S DAUGHTER | 10 | 9.2% | 98 | 89.9% |
| 06-YOU ARE [FILL IN]'S SON | 4 | 3.7% | 102 | 93.6% |
| 07-YOU ARE [FILL IN]'S GRANDMOTHER | 0 | 0.0% | 102 | 93.6% |
| 08-YOU ARE [FILL IN]'S GRANDFATHER | 0 | 0.0% | 102 | 93.6% |
| 09-YOU ARE [FILL IN]'S AUNT | 0 | 0.0% | 102 | 93.6% |
| 10-YOU ARE [FILL IN]'S UNCLE | 0 | 0.0% | 102 | 93.6% |
| 11-YOU ARE [FILL IN]'S SISTER | 2 | 1.8% | 104 | 95.4% |
| 12-YOU ARE [FILL IN]'S BROTHER | 1 | 0.9% | 105 | 96.3% |
| 13-YOU ARE [FILL IN]'S OTHER FEMALE RELATIVE | 1 | 0.9% | 106 | 97.2% |
| 14-YOU ARE [FILL IN]'S OTHER MALE RELATIVE | 1 | 0.9% | 107 | 98.2% |
| 15-YOU ARE [FILL IN]'S FEMALE LEGAL GUARDIAN | 0 | 0.0% | 107 | 98.2% |
| 16-YOU ARE [FILL IN]'S MALE LEGAL GUARDIAN | 0 | 0.0% | 107 | 98.2% |
| 17-YOU ARE [FILL IN]'S FOSTER MOTHER | 0 | 0.0% | 107 | 98.2% |
| 18-YOU ARE [FILL IN]'S FOSTER FATHER | 0 | 0.0% | 107 | 98.2% |
| 19-YOU ARE [FILL IN]'S OTHER FEMALE NON-RELATIVE | 0 | 0.0% | 107 | 98.2% |
| 20-YOU ARE [FILL IN]'S OTHER MALE NON-RELATIVE | 0 | 0.0% | 107 | 98.2% |
| 97-OTHER | 2 | 1.8% | 109 | 100.0% |
| 98-DK | 0 | 0.0% | 109 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 109 | 100.0% |
| ----- |  |  |  |  |
| Total | 109 |  |  |  |
|  |  |  |  |  |
| Missing | 8167 |  |  |  |

**s2coth: How would you describe your relationship to \:S1I:?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| FRIEND | 1 | 50.0% | 1 | 50.0% |
| FRIENDS/ROOMMATES | 1 | 50.0% | 2 | 100.0% |
| ----- |  |  |  |  |
| Total | 2 |  |  |  |
|  |  |  |  |  |
| Missing | 8274 |  |  |  |

**s2cage: I have another question about your age before I ask you about**

**\:S1I:. Please tell me how old you were on your last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 106 | 97.2% | 106 | 97.2% |
| 998-DK | 0 | 0.0% | 106 | 97.2% |
| 999-REFUSED | 3 | 2.8% | 109 | 100.0% |
| ----- |  |  |  |  |
| Total | 109 |  |  |  |
|  |  |  |  |  |
| Missing | 8167 |  |  |  |

**s4: Who could I speak to that knows about \:S1I:'s insurance?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-OTHER AVAILABLE | 1 | 100.0% | 1 | 100.0% |
| 02-NOT AVAILABLE | 0 | 0.0% | 1 | 100.0% |
| 98-DK | 0 | 0.0% | 1 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**s4int: Could I have a 1st name or initials of this person.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| XXX | 1 | 100.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**s4a: Could you please ask \:S4INT: to come to the telephone and answer**

**some questions?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 5 | 100.0% | 5 | 100.0% |
| 02-NO | 0 | 0.0% | 5 | 100.0% |
| 98-DK | 0 | 0.0% | 5 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 5 | 100.0% |
| ----- |  |  |  |  |
| Total | 5 |  |  |  |
|  |  |  |  |  |
| Missing | 8271 |  |  |  |

**s5: Hello, my name is, and I am calling on behalf of the State of OH**

**dept of Health and OH State University. We are conducting an**

**important research survey...**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-AVAILABLE | 352 | 100.0% | 352 | 100.0% |
| 02-NOT ABLE TO PARTICIPATE AT THIS TIME | 0 | 0.0% | 352 | 100.0% |
| 98-DK | 0 | 0.0% | 352 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 352 | 100.0% |
| ----- |  |  |  |  |
| Total | 352 |  |  |  |
|  |  |  |  |  |
| Missing | 7924 |  |  |  |

**sprx1: Before I start asking about \:S1I:, I need to ask about your**

**relationship to \:S1I: and your age. What is your relationship to**

**\:S1I:?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YOU ARE [FILL IN]'S WIFE/FEMALE PARTNER | 0 | 0.0% | 0 | 0.0% |
| 02-YOU ARE [FILL IN]'S HUSBAND/MALE PARTNER | 0 | 0.0% | 0 | 0.0% |
| 03-YOU ARE [FILL IN]'S MOTHER | 0 | 0.0% | 0 | 0.0% |
| 04-YOU ARE [FILL IN]'S FATHER | 0 | 0.0% | 0 | 0.0% |
| 05-YOU ARE [FILL IN]'S DAUGHTER | 0 | 0.0% | 0 | 0.0% |
| 06-YOU ARE [FILL IN]'S SON | 0 | 0.0% | 0 | 0.0% |
| 07-YOU ARE [FILL IN]'S GRANDMOTHER | 0 | 0.0% | 0 | 0.0% |
| 08-YOU ARE [FILL IN]'S GRANDFATHER | 0 | 0.0% | 0 | 0.0% |
| 09-YOU ARE [FILL IN]'S AUNT | 0 | 0.0% | 0 | 0.0% |
| 10-YOU ARE [FILL IN]'S UNCLE | 0 | 0.0% | 0 | 0.0% |
| 11-YOU ARE [FILL IN]'S SISTER | 0 | 0.0% | 0 | 0.0% |
| 12-YOU ARE [FILL IN]'S BROTHER | 0 | 0.0% | 0 | 0.0% |
| 13-YOU ARE [FILL IN]'S OTHER FEMALE RELATIVE | 0 | 0.0% | 0 | 0.0% |
| 14-YOU ARE [FILL IN]'S OTHER MALE RELATIVE | 1 | 100.0% | 1 | 100.0% |
| 15-YOU ARE [FILL IN]'S FEMALE LEGAL GUARDIAN | 0 | 0.0% | 1 | 100.0% |
| 16-YOU ARE [FILL IN]'S MALE LEGAL GUARDIAN | 0 | 0.0% | 1 | 100.0% |
| 17-YOU ARE [FILL IN]'S FOSTER MOTHER | 0 | 0.0% | 1 | 100.0% |
| 18-YOU ARE [FILL IN]'S FOSTER FATHER | 0 | 0.0% | 1 | 100.0% |
| 19-YOU ARE [FILL IN]'S OTHER FEMALE NON-RELATIVE | 0 | 0.0% | 1 | 100.0% |
| 20-YOU ARE [FILL IN]'S OTHER MALE NON-RELATIVE | 0 | 0.0% | 1 | 100.0% |
| 97-OTHER | 0 | 0.0% | 1 | 100.0% |
| 98-DK | 0 | 0.0% | 1 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**sprx1o: How would you describe your relationship to \:S1I:?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**sprx2: Please tell me how old you were on your last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 33 | 1 | 100.0% | 1 | 100.0% |
| 998-DK | 0 | 0.0% | 1 | 100.0% |
| 999-REFUSED | 0 | 0.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**s12: How many children, persons 17 years of age or younger, live in**

**this household whether they are family members or not?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 5961 | 72.0% | 5961 | 72.0% |
| 1 | 967 | 11.7% | 6928 | 83.7% |
| 2 | 824 | 10.0% | 7752 | 93.7% |
| 3 | 313 | 3.8% | 8065 | 97.5% |
| 4 | 136 | 1.6% | 8201 | 99.1% |
| 5 | 25 | 0.3% | 8226 | 99.4% |
| 6 | 15 | 0.2% | 8241 | 99.6% |
| 7 | 7 | 0.1% | 8248 | 99.7% |
| 8 | 5 | 0.1% | 8253 | 99.7% |
| 10 | 1 | 0.0% | 8254 | 99.7% |
| 98-DK | 2 | 0.0% | 8256 | 99.8% |
| 99-REFUSED | 20 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s8: How long [have you][has :PerName:] lived in Ohio? Has it been less**

**than a month, more than a month but less than 12, a year, more than**

**a year but less than 5, or 5 or more years?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 1 MONTH | 0 | 0.0% | 0 | 0.0% |
| 02-MORE THAN 1 MONTH BUT LESS THAN 12 MONTHS | 54 | 0.8% | 54 | 0.8% |
| 03-1 YEAR | 29 | 0.4% | 83 | 1.2% |
| 04-MORE THAN 1 YEAR BUT LESS THAN 5 YEARS | 172 | 2.6% | 255 | 3.8% |
| 05-5 OR MORE YEARS | 6434 | 96.2% | 6689 | 100.0% |
| 98-DK | 0 | 0.0% | 6689 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 6689 | 100.0% |
| ----- |  |  |  |  |
| Total | 6689 |  |  |  |
|  |  |  |  |  |
| Missing | 1587 |  |  |  |

**s9: In what county in the State of OH [do you][does :PerName:] live?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 001-ADAMS | 46 | 0.6% | 46 | 0.6% |
| 003-ALLEN | 69 | 0.8% | 115 | 1.4% |
| 005-ASHLAND | 40 | 0.5% | 155 | 1.9% |
| 007-ASHTABULA | 68 | 0.8% | 223 | 2.7% |
| 009-ATHENS | 37 | 0.4% | 260 | 3.1% |
| 011-AUGLAIZE | 38 | 0.5% | 298 | 3.6% |
| 013-BELMONT | 47 | 0.6% | 345 | 4.2% |
| 015-BROWN | 76 | 0.9% | 421 | 5.1% |
| 017-BUTLER | 239 | 2.9% | 660 | 8.0% |
| 019-CARROLL | 20 | 0.2% | 680 | 8.2% |
| 021-CHAMPAIGN | 38 | 0.5% | 718 | 8.7% |
| 023-CLARK | 117 | 1.4% | 835 | 10.1% |
| 025-CLERMONT | 146 | 1.8% | 981 | 11.9% |
| 027-CLINTON | 57 | 0.7% | 1038 | 12.5% |
| 029-COLUMBIANA | 74 | 0.9% | 1112 | 13.4% |
| 031-COSHOCTON | 23 | 0.3% | 1135 | 13.7% |
| 033-CRAWFORD | 37 | 0.4% | 1172 | 14.2% |
| 035-CUYAHOGA | 873 | 10.5% | 2045 | 24.7% |
| 037-DARKE | 69 | 0.8% | 2114 | 25.5% |
| 039-DEFIANCE | 30 | 0.4% | 2144 | 25.9% |
| 041-DELAWARE | 132 | 1.6% | 2276 | 27.5% |
| 043-ERIE | 58 | 0.7% | 2334 | 28.2% |
| 045-FAIRFIELD | 109 | 1.3% | 2443 | 29.5% |
| 047-FAYETTE | 27 | 0.3% | 2470 | 29.8% |
| 049-FRANKLIN | 743 | 9.0% | 3213 | 38.8% |
| 051-FULTON | 37 | 0.4% | 3250 | 39.3% |
| 053-GALLIA | 21 | 0.3% | 3271 | 39.5% |
| 055-GEAUGA | 57 | 0.7% | 3328 | 40.2% |
| 057-GREENE | 136 | 1.6% | 3464 | 41.9% |
| 059-GUERNSEY | 33 | 0.4% | 3497 | 42.3% |
| 061-HAMILTON | 630 | 7.6% | 4127 | 49.9% |
| 063-HANCOCK | 75 | 0.9% | 4202 | 50.8% |
| 065-HARDIN | 19 | 0.2% | 4221 | 51.0% |
| 067-HARRISON | 17 | 0.2% | 4238 | 51.2% |
| 069-HENRY | 23 | 0.3% | 4261 | 51.5% |
| 071-HIGHLAND | 60 | 0.7% | 4321 | 52.2% |
| 073-HOCKING | 17 | 0.2% | 4338 | 52.4% |
| 075-HOLMES | 29 | 0.4% | 4367 | 52.8% |
| 077-HURON | 53 | 0.6% | 4420 | 53.4% |
| 079-JACKSON | 23 | 0.3% | 4443 | 53.7% |
| 081-JEFFERSON | 37 | 0.4% | 4480 | 54.1% |
| 083-KNOX | 44 | 0.5% | 4524 | 54.7% |
| 085-LAKE | 179 | 2.2% | 4703 | 56.8% |
| 087-LAWRENCE | 37 | 0.4% | 4740 | 57.3% |
| 089-LICKING | 119 | 1.4% | 4859 | 58.7% |
| 091-LOGAN | 56 | 0.7% | 4915 | 59.4% |
| 093-LORAIN | 201 | 2.4% | 5116 | 61.8% |
| 095-LUCAS | 274 | 3.3% | 5390 | 65.1% |
| 097-MADISON | 28 | 0.3% | 5418 | 65.5% |
| 099-MAHONING | 152 | 1.8% | 5570 | 67.3% |
| 101-MARION | 64 | 0.8% | 5634 | 68.1% |
| 103-MEDINA | 123 | 1.5% | 5757 | 69.6% |
| 105-MEIGS | 17 | 0.2% | 5774 | 69.8% |
| 107-MERCER | 28 | 0.3% | 5802 | 70.1% |
| 109-MIAMI | 74 | 0.9% | 5876 | 71.0% |
| 111-MONROE | 19 | 0.2% | 5895 | 71.2% |
| 113-MONTGOMERY | 360 | 4.3% | 6255 | 75.6% |
| 115-MORGAN | 10 | 0.1% | 6265 | 75.7% |
| 117-MORROW | 25 | 0.3% | 6290 | 76.0% |
| 119-MUSKINGUM | 70 | 0.8% | 6360 | 76.8% |
| 121-NOBLE | 13 | 0.2% | 6373 | 77.0% |
| 123-OTTAWA | 37 | 0.4% | 6410 | 77.5% |
| 125-PAULDING | 29 | 0.4% | 6439 | 77.8% |
| 127-PERRY | 26 | 0.3% | 6465 | 78.1% |
| 129-PICKAWAY | 56 | 0.7% | 6521 | 78.8% |
| 131-PIKE | 21 | 0.3% | 6542 | 79.0% |
| 133-PORTAGE | 119 | 1.4% | 6661 | 80.5% |
| 135-PREBLE | 27 | 0.3% | 6688 | 80.8% |
| 137-PUTNAM | 25 | 0.3% | 6713 | 81.1% |
| 139-RICHLAND | 78 | 0.9% | 6791 | 82.1% |
| 141-ROSS | 50 | 0.6% | 6841 | 82.7% |
| 143-SANDUSKY | 53 | 0.6% | 6894 | 83.3% |
| 145-SCIOTO | 42 | 0.5% | 6936 | 83.8% |
| 147-SENECA | 38 | 0.5% | 6974 | 84.3% |
| 149-SHELBY | 33 | 0.4% | 7007 | 84.7% |
| 151-STARK | 226 | 2.7% | 7233 | 87.4% |
| 153-SUMMIT | 351 | 4.2% | 7584 | 91.6% |
| 155-TRUMBULL | 146 | 1.8% | 7730 | 93.4% |
| 157-TUSCARAWAS | 56 | 0.7% | 7786 | 94.1% |
| 159-UNION | 34 | 0.4% | 7820 | 94.5% |
| 161-VAN WERT | 26 | 0.3% | 7846 | 94.8% |
| 163-VINTON | 11 | 0.1% | 7857 | 94.9% |
| 165-WARREN | 127 | 1.5% | 7984 | 96.5% |
| 167-WASHINGTON | 38 | 0.5% | 8022 | 96.9% |
| 169-WAYNE | 100 | 1.2% | 8122 | 98.1% |
| 171-WILLIAMS | 32 | 0.4% | 8154 | 98.5% |
| 173-WOOD | 85 | 1.0% | 8239 | 99.6% |
| 175-WYANDOT | 19 | 0.2% | 8258 | 99.8% |
| 997-OTHER | 11 | 0.1% | 8269 | 99.9% |
| 998-DK | 4 | 0.0% | 8273 | 100.0% |
| 999-REFUSED | 3 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**ps91: INTERVIEWER RECORD THE COUNTY NAME HERE --- ASK FOR SPELLING IF**

**NECESSARY.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN COUNTY | 9 | 81.8% | 9 | 81.8% |
| 02-RESPONDENT VOLUNTEERS COUNTY NOT IN OH | 0 | 0.0% | 9 | 81.8% |
| 98-DK | 1 | 9.1% | 10 | 90.9% |
| 99-REFUSED | 1 | 9.1% | 11 | 100.0% |
| ----- |  |  |  |  |
| Total | 11 |  |  |  |
|  |  |  |  |  |
| Missing | 8265 |  |  |  |

**s91: INTERVIEWER RECORD THE COUNTY NAME HERE --- ASK FOR SPELLING IF**

**NECESSARY.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| BELL | 1 | 11.1% | 1 | 11.1% |
| CSSES | 1 | 11.1% | 2 | 22.2% |
| MINERO | 1 | 11.1% | 3 | 33.3% |
| NORTHERN | 1 | 11.1% | 4 | 44.4% |
| PESCEROBINS | 1 | 11.1% | 5 | 55.6% |
| PONSOCKIN | 1 | 11.1% | 6 | 66.7% |
| PRES.HALL | 1 | 11.1% | 7 | 77.8% |
| SATAT | 1 | 11.1% | 8 | 88.9% |
| TEUGA | 1 | 11.1% | 9 | 100.0% |
| ----- |  |  |  |  |
| Total | 9 |  |  |  |
|  |  |  |  |  |
| Missing | 8267 |  |  |  |

**ps9a: In what city or town [do you][does :PerName:] live?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN CITY OR TOWN | 4 | 44.4% | 4 | 44.4% |
| 98-DK | 1 | 11.1% | 5 | 55.6% |
| 99-REFUSED | 4 | 44.4% | 9 | 100.0% |
| ----- |  |  |  |  |
| Total | 9 |  |  |  |
|  |  |  |  |  |
| Missing | 8267 |  |  |  |

**s9a: INTERVIEWER: CODE VERBATIM.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| DONT | 1 | 25.0% | 1 | 25.0% |
| KITTEN | 1 | 25.0% | 2 | 50.0% |
| LOVEAND | 1 | 25.0% | 3 | 75.0% |
| WOOSTER | 1 | 25.0% | 4 | 100.0% |
| ----- |  |  |  |  |
| Total | 4 |  |  |  |
|  |  |  |  |  |
| Missing | 8272 |  |  |  |

**s9b: What is [your][:PerName:'s] zip code?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8193 | 99.0% | 8193 | 99.0% |
| 99998-DK | 52 | 0.6% | 8245 | 99.6% |
| 99999-REFUSED | 31 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s11: Including [yourself][:PerName:], how many adult members of**

**[your'[his][her] family, age 18 and over, live in this household?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 3243 | 39.2% | 3243 | 39.2% |
| 2 | 3764 | 45.5% | 7007 | 84.7% |
| 3 | 868 | 10.5% | 7875 | 95.2% |
| 4 | 292 | 3.5% | 8167 | 98.7% |
| 5 | 73 | 0.9% | 8240 | 99.6% |
| 6 | 17 | 0.2% | 8257 | 99.8% |
| 7 | 4 | 0.0% | 8261 | 99.8% |
| 8 | 2 | 0.0% | 8263 | 99.8% |
| 98-DK | 4 | 0.0% | 8267 | 99.9% |
| 99-REFUSED | 9 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s11b: Earlier I had recorded that there were [FILL IN] adults living in**

**[your][:PerName:'s] household, but now I recorded that there were**

**[FILL IN] adults in [your][:PerName:'s] household? Is this correct,**

**or did I make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CHANGE NUMBER OF ADULTS IN HOUSEHOLD | 68 | 74.7% | 68 | 74.7% |
| 02-CHANGE NUMBER OF ADULTS IN FAMILY | 0 | 0.0% | 68 | 74.7% |
| 03-NO CHANGES | 23 | 25.3% | 91 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 91 | 100.0% |
| ----- |  |  |  |  |
| Total | 91 |  |  |  |
|  |  |  |  |  |
| Missing | 8185 |  |  |  |

**s13: How many children, persons 17 years of age or younger, in**

**[your][:SLI:'s] family live in [this household]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 156 | 6.7% | 156 | 6.7% |
| 1 | 900 | 38.9% | 1056 | 45.6% |
| 2 | 777 | 33.6% | 1833 | 79.2% |
| 3 | 299 | 12.9% | 2132 | 92.1% |
| 4 | 129 | 5.6% | 2261 | 97.7% |
| 5 | 22 | 1.0% | 2283 | 98.6% |
| 6 | 12 | 0.5% | 2295 | 99.1% |
| 7 | 4 | 0.2% | 2299 | 99.3% |
| 8 | 4 | 0.2% | 2303 | 99.5% |
| 98-DK | 2 | 0.1% | 2305 | 99.6% |
| 99-REFUSED | 10 | 0.4% | 2315 | 100.0% |
| ----- |  |  |  |  |
| Total | 2315 |  |  |  |
|  |  |  |  |  |
| Missing | 5961 |  |  |  |

**s12a: Let me see if I have this right. I thought you just told me that**

**there were |s12| total children in the household and [FILL IN]**

**children in the household who are family members. Is this correct,**

**or did I make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CHANGE NUMBER OF CHILDREN IN HOUSEHOLD | 5 | 33.3% | 5 | 33.3% |
| 02-CHANGE NUMBER OF CHILDREN IN FAMILY | 6 | 40.0% | 11 | 73.3% |
| 03-NO CHANGES | 4 | 26.7% | 15 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 15 | 100.0% |
| ----- |  |  |  |  |
| Total | 15 |  |  |  |
|  |  |  |  |  |
| Missing | 8261 |  |  |  |

**s13a: [Are you][Is :PerName:] a parent of a child 17 years of age or**

**younger living within your household? Parents include step parents,**

**foster parents, and legal guardians.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1386 | 86.8% | 1386 | 86.8% |
| 02-NO | 208 | 13.0% | 1594 | 99.9% |
| 98-DK | 1 | 0.1% | 1595 | 99.9% |
| 99-REFUSED | 1 | 0.1% | 1596 | 100.0% |
| ----- |  |  |  |  |
| Total | 1596 |  |  |  |
|  |  |  |  |  |
| Missing | 6680 |  |  |  |

**s14: Please tell me how old [you were][:PerName: was] on**

**[your][his][her] last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8117 | 98.1% | 8117 | 98.1% |
| 998-DK | 24 | 0.3% | 8141 | 98.4% |
| 999-REFUSED | 135 | 1.6% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s14a: On [your][:PerName:'s] last birthday would you say that [you**

**were][:PerName: was] ... ?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-18-24 | 2 | 1.1% | 2 | 1.1% |
| 02-25-34 | 12 | 6.6% | 14 | 7.7% |
| 03-35-44 | 25 | 13.7% | 39 | 21.4% |
| 04-45-54 | 37 | 20.3% | 76 | 41.8% |
| 05-55-64 | 40 | 22.0% | 116 | 63.7% |
| 06-65 OR OLDER | 66 | 36.3% | 182 | 100.0% |
| 98-DK | 0 | 0.0% | 182 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 182 | 100.0% |
| ----- |  |  |  |  |
| Total | 182 |  |  |  |
|  |  |  |  |  |
| Missing | 8094 |  |  |  |

**s15: What is [your][:PerName:'s] gender?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MALE | 3232 | 39.1% | 3232 | 39.1% |
| 02-FEMALE | 5036 | 60.9% | 8268 | 99.9% |
| 98-OTHER | 7 | 0.1% | 8275 | 100.0% |
| 99-REFUSED | 1 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**a1: [Are you][Is :PerName:] covered by health insurance or some other**

**type of health care plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 7276 | 87.9% | 7276 | 87.9% |
| 02-NO | 986 | 11.9% | 8262 | 99.8% |
| 98-DK | 11 | 0.1% | 8273 | 100.0% |
| 99-REFUSED | 3 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**a1a: Health insurance or some other type of health care plan may**

**include... Keeping this in mind, [are you][Is :PerName:] covered by**

**health insurance or some other type of health care plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, INSURED | 92 | 9.2% | 92 | 9.2% |
| 02-NO, NOT INSURED | 908 | 90.8% | 1000 | 100.0% |
| 98-DK | 0 | 0.0% | 1000 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1000 | 100.0% |
| ----- |  |  |  |  |
| Total | 1000 |  |  |  |
|  |  |  |  |  |
| Missing | 7276 |  |  |  |

**b4a: [Are you][Is :PerName:] covered by a health insurance plan through**

**a current or former employer or union?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, COVERED THROUGH CURRENT/FORMER EMPLOYER/UNION | 4518 | 61.3% | 4518 | 61.3% |
| 02-NO, NOT COVERED THROUGH CURRENT/FORMER EMPLOYER/UNION | 2791 | 37.9% | 7309 | 99.2% |
| 98-DK | 48 | 0.7% | 7357 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4aa: Is that insurance through [your][:PerName:'s] work or [are you][is**

**:PerName:] receiving insurance as a dependent through someone**

**else's work?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-OWN WORK | 3054 | 67.6% | 3054 | 67.6% |
| 02-SOMEONE ELSE'S WORK | 1383 | 30.6% | 4437 | 98.2% |
| 03-BOTH THROUGH OWN WORK AND SOMEONE ELSE'S WORK | 60 | 1.3% | 4497 | 99.5% |
| 98-DK | 16 | 0.4% | 4513 | 99.9% |
| 99-REFUSED | 5 | 0.1% | 4518 | 100.0% |
| ----- |  |  |  |  |
| Total | 4518 |  |  |  |
|  |  |  |  |  |
| Missing | 3758 |  |  |  |

**b4aa1: Just to confirm, you said that [your][:PerName:'s] insurance is**

**through [YOUR OWN][:PerName:'s] work and someone else's work?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, INSURANCE BOTH THROUGH OWN WORK AND SOMEONE ELSE'S | 60 | 93.8% | 60 | 93.8% |
| 02-NO, INSURANCE THROUGH OWN WORK ONLY | 1 | 1.6% | 61 | 95.3% |
| 03-NO, INSURANCE THROUGH SOMEONE ELSE'S WORK | 3 | 4.7% | 64 | 100.0% |
| 98-DK | 0 | 0.0% | 64 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 64 | 100.0% |
| ----- |  |  |  |  |
| Total | 64 |  |  |  |
|  |  |  |  |  |
| Missing | 8212 |  |  |  |

**b4ab: Is that through [your][:PerName:'s] current work or past work? /**

**[Are you][Is :PerName:] covered through that person's current work**

**or past work?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CURRENT WORK | 3083 | 68.6% | 3083 | 68.6% |
| 02-PAST WORK | 1405 | 31.2% | 4488 | 99.8% |
| 98-DK | 5 | 0.1% | 4493 | 99.9% |
| 99-REFUSED | 4 | 0.1% | 4497 | 100.0% |
| ----- |  |  |  |  |
| Total | 4497 |  |  |  |
|  |  |  |  |  |
| Missing | 3779 |  |  |  |

**b4ac: [Do you][Does :PerName:] have an adult child or children between**

**the ages of 18 and 28 years of age who is currently uninsured? This**

**includes children both INSIDE and OUTSIDE [your][:PerName:'s]**

**household who are residents of the State of Ohio.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 225 | 10.5% | 225 | 10.5% |
| 02-NO | 1912 | 89.1% | 2137 | 99.5% |
| 98-DK | 9 | 0.4% | 2146 | 100.0% |
| 99-REFUSED | 1 | 0.0% | 2147 | 100.0% |
| ----- |  |  |  |  |
| Total | 2147 |  |  |  |
|  |  |  |  |  |
| Missing | 6129 |  |  |  |

**b4ad: How many of these adult children between the ages of 18 and 28 are**

**currently uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 161 | 71.6% | 161 | 71.6% |
| 2 | 51 | 22.7% | 212 | 94.2% |
| 3 | 9 | 4.0% | 221 | 98.2% |
| 6 | 1 | 0.4% | 222 | 98.7% |
| 98-DK | 3 | 1.3% | 225 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 225 | 100.0% |
| ----- |  |  |  |  |
| Total | 225 |  |  |  |
|  |  |  |  |  |
| Missing | 8051 |  |  |  |

**b4b: [Are you][Is :PerName:] covered by MEDICARE, the Federal**

**government-funded health insurance plan for people 65 years and**

**older or persons with certain disabilities.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2906 | 39.4% | 2906 | 39.4% |
| 02-NO | 4416 | 59.9% | 7322 | 99.4% |
| 98-DK | 38 | 0.5% | 7360 | 99.9% |
| 99-REFUSED | 8 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4c: [Are you][Is :PerName:] covered by MEDICAID, the State of OH**

**government health care assistance program or managed health care**

**plan that includes Healthy Families, Healthy Start, [FILL IN]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, MEDICAID | 1033 | 14.0% | 1033 | 14.0% |
| 02-NO, NOT MEDICAID | 6232 | 84.6% | 7265 | 98.6% |
| 98-DK | 97 | 1.3% | 7362 | 99.9% |
| 99-REFUSED | 6 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4ca\_a: Which Medicaid plan [are you][is :PerName:] covered by? READ IF**

**NECESSARY: Is it Healthy Families, Healthy Start, [FILL IN] or**

**something else?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HEALTHY FAMILIES | 13 | 1.3% | 13 | 1.3% |
| 02-HEALTHY START | 22 | 2.1% | 35 | 3.4% |
| 03-MEDICAID FOR THE AGED, BLIND AND DISABLED | 183 | 17.7% | 218 | 21.1% |
| 04-PASSPORT WAIVER | 17 | 1.6% | 235 | 22.7% |
| 05-OHIO HOME CARE WAIVER | 14 | 1.4% | 249 | 24.1% |
| 06-INDIVIDUAL OPTIONS OR IO WAIVER | 8 | 0.8% | 257 | 24.9% |
| 07-QUALIFIED MEDICARE BENEFICIARY | 13 | 1.3% | 270 | 26.1% |
| 08-REPORTED MEDICARE PLAN NAME | 70 | 6.8% | 340 | 32.9% |
| 10-AMERIGROUP COMMUNITY CARE | 8 | 0.8% | 348 | 33.7% |
| 11-BUCKEYE COMMUNITY HEALTH PLAN | 61 | 5.9% | 409 | 39.6% |
| 12-CARESOURCE | 254 | 24.6% | 663 | 64.2% |
| 13-MOLINA HEALTHCARE | 66 | 6.4% | 729 | 70.6% |
| 14-PARAMOUNT ADVANTAGE | 14 | 1.4% | 743 | 71.9% |
| 15-UNISON HEALTH PLAN | 39 | 3.8% | 782 | 75.7% |
| 16-WELLCARE | 36 | 3.5% | 818 | 79.2% |
| 97-OTHER | 33 | 3.2% | 851 | 82.4% |
| 98-DK | 174 | 16.8% | 1025 | 99.2% |
| 99-REFUSED | 8 | 0.8% | 1033 | 100.0% |
| ----- |  |  |  |  |
| Total | 1033 |  |  |  |
|  |  |  |  |  |
| Missing | 7243 |  |  |  |

**b4ca\_b: Which Medicaid plan [are you][is :PerName:] covered by? READ IF**

**NECESSARY: Is it Healthy Families, Healthy Start, [FILL IN] or**

**something else?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HEALTHY FAMILIES | 0 | 0.0% | 0 | 0.0% |
| 02-HEALTHY START | 2 | 66.7% | 2 | 66.7% |
| 03-MEDICAID FOR THE AGED, BLIND AND DISABLED | 1 | 33.3% | 3 | 100.0% |
| 04-PASSPORT WAIVER | 0 | 0.0% | 3 | 100.0% |
| 05-OHIO HOME CARE WAIVER | 0 | 0.0% | 3 | 100.0% |
| 06-INDIVIDUAL OPTIONS OR IO WAIVER | 0 | 0.0% | 3 | 100.0% |
| 07-QUALIFIED MEDICARE BENEFICIARY | 0 | 0.0% | 3 | 100.0% |
| 08-REPORTED MEDICARE PLAN NAME | 0 | 0.0% | 3 | 100.0% |
| 10-AMERIGROUP COMMUNITY CARE | 0 | 0.0% | 3 | 100.0% |
| 11-BUCKEYE COMMUNITY HEALTH PLAN | 0 | 0.0% | 3 | 100.0% |
| 12-CARESOURCE | 0 | 0.0% | 3 | 100.0% |
| 13-MOLINA HEALTHCARE | 0 | 0.0% | 3 | 100.0% |
| 14-PARAMOUNT ADVANTAGE | 0 | 0.0% | 3 | 100.0% |
| 15-UNISON HEALTH PLAN | 0 | 0.0% | 3 | 100.0% |
| 16-WELLCARE | 0 | 0.0% | 3 | 100.0% |
| 97-OTHER | 0 | 0.0% | 3 | 100.0% |
| 98-DK | 0 | 0.0% | 3 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 3 | 100.0% |
| ----- |  |  |  |  |
| Total | 3 |  |  |  |
|  |  |  |  |  |
| Missing | 8273 |  |  |  |

**b4ca1: What is the name of the Medicaid plan [are you][is :PerName:] is**

**covered by?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 33 | 100.0% | 33 | 100.0% |
| ----- |  |  |  |  |
| Total | 33 |  |  |  |
|  |  |  |  |  |
| Missing | 8243 |  |  |  |

**b4b\_con1: Just to verify, [are you][is :PerName:] covered by the STATE**

**MEDICAID program or [are you][is :PerName:] covered through the**

**NATIONAL MEDICARE program, or by both MEDICAID and MEDICARE?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID ONLY | 105 | 14.0% | 105 | 14.0% |
| 02-MEDICARE ONLY | 297 | 39.5% | 402 | 53.5% |
| 03-BOTH MEDICAID AND MEDICARE | 200 | 26.6% | 602 | 80.2% |
| 04-NEITHER | 106 | 14.1% | 708 | 94.3% |
| 98-DK | 40 | 5.3% | 748 | 99.6% |
| 99-REFUSED | 3 | 0.4% | 751 | 100.0% |
| ----- |  |  |  |  |
| Total | 751 |  |  |  |
|  |  |  |  |  |
| Missing | 7525 |  |  |  |

**b4b\_r: Confirmed/Calculated Medicare**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, MEDICARE | 2781 | 37.7% | 2781 | 37.7% |
| 02-NO, NOT MEDICARE | 4498 | 61.0% | 7279 | 98.8% |
| 98-DK | 78 | 1.1% | 7357 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4c\_r: Confirmed/Calculated Medicaid**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 949 | 12.9% | 949 | 12.9% |
| 02-NO | 6293 | 85.4% | 7242 | 98.3% |
| 98-DK | 117 | 1.6% | 7359 | 99.9% |
| 99-REFUSED | 9 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4b\_con2: And [you are][:PerName: is] [FILL IN]. Is that correct?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 251 | 91.3% | 251 | 91.3% |
| 02-NO | 24 | 8.7% | 275 | 100.0% |
| ----- |  |  |  |  |
| Total | 275 |  |  |  |
|  |  |  |  |  |
| Missing | 8001 |  |  |  |

**b4bcage: On [your][:PerName:'s] last birthday would you say that [you**

**were][:PerName: was] ?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-18-24 YEARS | 0 | 0.0% | 0 | 0.0% |
| 02-25-34 YEARS | 3 | 12.5% | 3 | 12.5% |
| 03-35-44 YEARS | 2 | 8.3% | 5 | 20.8% |
| 04-45-54 YEARS | 2 | 8.3% | 7 | 29.2% |
| 05-55-64 YEARS | 4 | 16.7% | 11 | 45.8% |
| 06-65 OR OLDER | 13 | 54.2% | 24 | 100.0% |
| 98-DK | 0 | 0.0% | 24 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 24 | 100.0% |
| ----- |  |  |  |  |
| Total | 24 |  |  |  |
|  |  |  |  |  |
| Missing | 8252 |  |  |  |

**b4d: [Do you][Does :PerName:] have Military or Veterans coverage such**

**as TRICARE or CHAMP-VA?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 394 | 5.3% | 394 | 5.3% |
| 02-NO | 6937 | 94.2% | 7331 | 99.5% |
| 98-DK | 32 | 0.4% | 7363 | 99.9% |
| 99-REFUSED | 5 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4e: [Are you][Is :PerName:] covered by health insurance purchased**

**directly, that is, a private plan not related to current or past**

**employment?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1316 | 17.9% | 1316 | 17.9% |
| 02-NO | 5929 | 80.5% | 7245 | 98.3% |
| 98-DK | 112 | 1.5% | 7357 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4g: [Do you][Does :PerName:] have any OTHER health care coverage that**

**I have NOT mentioned?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 547 | 7.4% | 547 | 7.4% |
| 02-NO | 6788 | 92.1% | 7335 | 99.6% |
| 98-DK | 27 | 0.4% | 7362 | 99.9% |
| 99-REFUSED | 6 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b4chk: To confirm, you said [you are][:PerName: is] covered by [FILL IN].**

**Is that correct?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2358 | 99.9% | 2358 | 99.9% |
| 02-NO | 0 | 0.0% | 2358 | 99.9% |
| 98-DK | 3 | 0.1% | 2361 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 2361 | 100.0% |
| ----- |  |  |  |  |
| Total | 2361 |  |  |  |
|  |  |  |  |  |
| Missing | 5915 |  |  |  |

**b7: Is [your][:PerName:'s] primary health insurance plan family**

**coverage, single coverage, coverage for [you][:PerName:] and**

**[your][his][her] spouse only, or some other type?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-FAMILY COVERAGE | 1806 | 46.1% | 1806 | 46.1% |
| 02-SELF AND SPOUSE ONLY, EXCLUDES CHILDREN | 742 | 18.9% | 2548 | 65.1% |
| 03-SINGLE COVERAGE | 1305 | 33.3% | 3853 | 98.4% |
| 04-SINGL PLUS ONE (CHILD) | 13 | 0.3% | 3866 | 98.7% |
| 97-SOME OTHER TYPE OF ARRANGEMENT | 36 | 0.9% | 3902 | 99.6% |
| 98-DK | 9 | 0.2% | 3911 | 99.9% |
| 99-REFUSED | 5 | 0.1% | 3916 | 100.0% |
| ----- |  |  |  |  |
| Total | 3916 |  |  |  |
|  |  |  |  |  |
| Missing | 4360 |  |  |  |

**pb7a: How would you describe [your][:PerName:'s] primary health**

**insurance plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RESPONSE | 35 | 97.2% | 35 | 97.2% |
| 98-DK | 1 | 2.8% | 36 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 36 | 100.0% |
| ----- |  |  |  |  |
| Total | 36 |  |  |  |
|  |  |  |  |  |
| Missing | 8240 |  |  |  |

**b7a: ENTER RESPONSE**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 35 | 100.0% | 35 | 100.0% |
| ----- |  |  |  |  |
| Total | 35 |  |  |  |
|  |  |  |  |  |
| Missing | 8241 |  |  |  |

**b8c1: Is the annual DEDUCTIBLE for medical care for this plan less than**

**$1,100 or $1,100 or more? If there is a separate deductible for**

**prescription drugs, hospitalization, or out-of-network care, do not**

**include those deductible amounts here.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN $1,100 | 633 | 48.5% | 633 | 48.5% |
| 02-$1,100 OR MORE | 457 | 35.0% | 1090 | 83.5% |
| 98-DK | 209 | 16.0% | 1299 | 99.5% |
| 99-REFUSED | 6 | 0.5% | 1305 | 100.0% |
| ----- |  |  |  |  |
| Total | 1305 |  |  |  |
|  |  |  |  |  |
| Missing | 6971 |  |  |  |

**b8c2: Is the family annual DEDUCTIBLE for medical care for this plan**

**less than $2,200 or $2,200 or more? If there is a separate**

**deductible for prescription drugs, hospitalization, or**

**out-of-network care, do not include those deductible amounts here.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN $2,200 | 1368 | 52.4% | 1368 | 52.4% |
| 02-$2,200 OR MORE | 789 | 30.2% | 2157 | 82.6% |
| 98-DK | 436 | 16.7% | 2593 | 99.3% |
| 99-REFUSED | 18 | 0.7% | 2611 | 100.0% |
| ----- |  |  |  |  |
| Total | 2611 |  |  |  |
|  |  |  |  |  |
| Missing | 5665 |  |  |  |

**b10b: Do any of [your][:PerName:'s] current health insurance plans cover**

**Dental care except emergency care?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 4480 | 60.8% | 4480 | 60.8% |
| 02-NO | 2683 | 36.4% | 7163 | 97.2% |
| 98-DON'T KNOW IF PLAN COVERS THIS | 197 | 2.7% | 7360 | 99.9% |
| 99-REFUSED | 8 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b10d: Do any of [your][:PerName:'s] current health insurance plans cover**

**Prescription medications?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 6648 | 90.2% | 6648 | 90.2% |
| 02-NO | 624 | 8.5% | 7272 | 98.7% |
| 98-DON'T KNOW IF PLAN COVERS THIS | 90 | 1.2% | 7362 | 99.9% |
| 99-REFUSED | 6 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b18: How long [have you][has :PerName:] been covered by**

**[your][:perName:] current primary health insurance plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DAYS | 20 | 0.3% | 20 | 0.3% |
| 02-WEEKS | 34 | 0.5% | 54 | 0.7% |
| 03-MONTHS | 760 | 10.3% | 814 | 11.0% |
| 04-YEARS | 6347 | 86.1% | 7161 | 97.2% |
| 98-DK | 196 | 2.7% | 7357 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 7368 | 100.0% |
| ----- |  |  |  |  |
| Total | 7368 |  |  |  |
|  |  |  |  |  |
| Missing | 908 |  |  |  |

**b1801: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 2 | 10.0% | 2 | 10.0% |
| 2 | 3 | 15.0% | 5 | 25.0% |
| 3 | 3 | 15.0% | 8 | 40.0% |
| 4 | 1 | 5.0% | 9 | 45.0% |
| 7 | 1 | 5.0% | 10 | 50.0% |
| 8 | 1 | 5.0% | 11 | 55.0% |
| 11 | 1 | 5.0% | 12 | 60.0% |
| 12 | 2 | 10.0% | 14 | 70.0% |
| 15 | 1 | 5.0% | 15 | 75.0% |
| 17 | 1 | 5.0% | 16 | 80.0% |
| 19 | 1 | 5.0% | 17 | 85.0% |
| 21 | 1 | 5.0% | 18 | 90.0% |
| 23 | 1 | 5.0% | 19 | 95.0% |
| 90 | 1 | 5.0% | 20 | 100.0% |
| ----- |  |  |  |  |
| Total | 20 |  |  |  |
|  |  |  |  |  |
| Missing | 8256 |  |  |  |

**b1802: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 8 | 23.5% | 8 | 23.5% |
| 2 | 9 | 26.5% | 17 | 50.0% |
| 3 | 12 | 35.3% | 29 | 85.3% |
| 4 | 2 | 5.9% | 31 | 91.2% |
| 6 | 2 | 5.9% | 33 | 97.1% |
| 11 | 1 | 2.9% | 34 | 100.0% |
| ----- |  |  |  |  |
| Total | 34 |  |  |  |
|  |  |  |  |  |
| Missing | 8242 |  |  |  |

**b1803: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 760 | 100.0% | 760 | 100.0% |
| ----- |  |  |  |  |
| Total | 760 |  |  |  |
|  |  |  |  |  |
| Missing | 7516 |  |  |  |

**b1804: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 6347 | 100.0% | 6347 | 100.0% |
| ----- |  |  |  |  |
| Total | 6347 |  |  |  |
|  |  |  |  |  |
| Missing | 1929 |  |  |  |

**b1804con: Earlier I thought you said that [your][:PerName:'s] age was [FILL**

**IN] and now I've recorded that [FILL IN]. Is this correct, or did I**

**make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT AGE | 4 | 66.7% | 4 | 66.7% |
| 02-CORRECT DATE OF INSURANCE | 0 | 0.0% | 4 | 66.7% |
| 03-NO CHANGES | 2 | 33.3% | 6 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 6 | 100.0% |
| ----- |  |  |  |  |
| Total | 6 |  |  |  |
|  |  |  |  |  |
| Missing | 8270 |  |  |  |

**b18age: Please tell me how old [you were][:PerName: was] on**

**[your][his][her] last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 19 | 2 | 50.0% | 2 | 50.0% |
| 22 | 1 | 25.0% | 3 | 75.0% |
| 64 | 1 | 25.0% | 4 | 100.0% |
| 998-DK | 0 | 0.0% | 4 | 100.0% |
| 999-REFUSED | 0 | 0.0% | 4 | 100.0% |
| ----- |  |  |  |  |
| Total | 4 |  |  |  |
|  |  |  |  |  |
| Missing | 8272 |  |  |  |

**b18days: Computed from B18 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 7161 | 100.0% | 7161 | 100.0% |
| ----- |  |  |  |  |
| Total | 7161 |  |  |  |
|  |  |  |  |  |
| Missing | 1115 |  |  |  |

**b21: Just prior to [your][:PerName:'s] current health insurance**

**coverage, [were you][was :PerName:] covered by a health insurance**

**plan obtained through an employer or union?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 532 | 57.0% | 532 | 57.0% |
| 02-NO | 372 | 39.8% | 904 | 96.8% |
| 98-DK | 25 | 2.7% | 929 | 99.5% |
| 99-REFUSED | 5 | 0.5% | 934 | 100.0% |
| ----- |  |  |  |  |
| Total | 934 |  |  |  |
|  |  |  |  |  |
| Missing | 7342 |  |  |  |

**b21a: What was the main reason [your][:PerName:'s] previous health**

**insurance ended?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LOST JOB OR CHANGED EMPLOYERS | 250 | 47.0% | 250 | 47.0% |
| 02-GOT DIVORCED/SEPARATED/DEATH OF SPOUSE | 10 | 1.9% | 260 | 48.9% |
| 03-EMPLOYER STOPPED OFFERING INSURANCE | 12 | 2.3% | 272 | 51.1% |
| 04-EMPLOYER DID NOT OFFER/NOT ELIGIBLE THROUGH EMPLOYER | 22 | 4.1% | 294 | 55.3% |
| 05-INSURANCE TOO EXPENSIVE/ CAN NOT AFFORD THE PREMIUM | 40 | 7.5% | 334 | 62.8% |
| 06-EMPLOYER CHANGED PLANS | 140 | 26.3% | 474 | 89.1% |
| 97-OTHER | 37 | 7.0% | 511 | 96.1% |
| 98-DK | 19 | 3.6% | 530 | 99.6% |
| 99-REFUSED | 2 | 0.4% | 532 | 100.0% |
| ----- |  |  |  |  |
| Total | 532 |  |  |  |
|  |  |  |  |  |
| Missing | 7744 |  |  |  |

**b21a1: Describe the main reason [your][:PerName:'s] previous health**

**insurance ended.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 37 | 100.0% | 37 | 100.0% |
| ----- |  |  |  |  |
| Total | 37 |  |  |  |
|  |  |  |  |  |
| Missing | 8239 |  |  |  |

**b22: [Were you][Was :PerName:] covered by any other insurance that**

**[you][:PerName:] or [your][his][her] family paid for completely?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 84 | 20.9% | 84 | 20.9% |
| 02-NO | 299 | 74.4% | 383 | 95.3% |
| 98-DK | 13 | 3.2% | 396 | 98.5% |
| 99-REFUSED | 6 | 1.5% | 402 | 100.0% |
| ----- |  |  |  |  |
| Total | 402 |  |  |  |
|  |  |  |  |  |
| Missing | 7874 |  |  |  |

**b24: Just prior to [your][:PerName:'s] current health insurance**

**coverage, were [you][:PerName:] covered by any health insurance**

**plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 78 | 24.5% | 78 | 24.5% |
| 02-NO | 210 | 66.0% | 288 | 90.6% |
| 98-DK | 24 | 7.5% | 312 | 98.1% |
| 99-REFUSED | 6 | 1.9% | 318 | 100.0% |
| ----- |  |  |  |  |
| Total | 318 |  |  |  |
|  |  |  |  |  |
| Missing | 7958 |  |  |  |

**b25: DURING THE PAST 12 MONTHS, was there any time that**

**[you][:PerName:] did NOT have health insurance?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 168 | 18.0% | 168 | 18.0% |
| 02-NO | 756 | 80.9% | 924 | 98.9% |
| 98-DK | 6 | 0.6% | 930 | 99.6% |
| 99-REFUSED | 4 | 0.4% | 934 | 100.0% |
| ----- |  |  |  |  |
| Total | 934 |  |  |  |
|  |  |  |  |  |
| Missing | 7342 |  |  |  |

**b27: DURING THE PAST 12 MONTHS, how long [were you][was :PerName:]**

**without health insurance coverage?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NO MONTHS/WAS INSURED ALL YEAR | 12 | 6.7% | 12 | 6.7% |
| 01-DAYS | 4 | 2.2% | 16 | 8.9% |
| 02-WEEKS | 5 | 2.8% | 21 | 11.7% |
| 03-MONTHS | 146 | 81.1% | 167 | 92.8% |
| 98-DK | 12 | 6.7% | 179 | 99.4% |
| 99-REFUSED | 1 | 0.6% | 180 | 100.0% |
| ----- |  |  |  |  |
| Total | 180 |  |  |  |
|  |  |  |  |  |
| Missing | 8096 |  |  |  |

**b2701: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 2 | 1 | 25.0% | 1 | 25.0% |
| 30 | 2 | 50.0% | 3 | 75.0% |
| 90 | 1 | 25.0% | 4 | 100.0% |
| ----- |  |  |  |  |
| Total | 4 |  |  |  |
|  |  |  |  |  |
| Missing | 8272 |  |  |  |

**b2702: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 2 | 2 | 40.0% | 2 | 40.0% |
| 3 | 1 | 20.0% | 3 | 60.0% |
| 6 | 1 | 20.0% | 4 | 80.0% |
| 12 | 1 | 20.0% | 5 | 100.0% |
| ----- |  |  |  |  |
| Total | 5 |  |  |  |
|  |  |  |  |  |
| Missing | 8271 |  |  |  |

**b2703: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 7 | 4.8% | 7 | 4.8% |
| 2 | 13 | 8.9% | 20 | 13.7% |
| 3 | 23 | 15.8% | 43 | 29.5% |
| 4 | 7 | 4.8% | 50 | 34.2% |
| 5 | 9 | 6.2% | 59 | 40.4% |
| 6 | 27 | 18.5% | 86 | 58.9% |
| 7 | 4 | 2.7% | 90 | 61.6% |
| 8 | 3 | 2.1% | 93 | 63.7% |
| 9 | 8 | 5.5% | 101 | 69.2% |
| 10 | 8 | 5.5% | 109 | 74.7% |
| 11 | 11 | 7.5% | 120 | 82.2% |
| 12 | 26 | 17.8% | 146 | 100.0% |
| ----- |  |  |  |  |
| Total | 146 |  |  |  |
|  |  |  |  |  |
| Missing | 8130 |  |  |  |

**b27days: Computed from B27 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 12 | 7.2% | 12 | 7.2% |
| 2 | 1 | 0.6% | 13 | 7.8% |
| 14 | 2 | 1.2% | 15 | 9.0% |
| 21 | 1 | 0.6% | 16 | 9.6% |
| 30 | 9 | 5.4% | 25 | 15.0% |
| 42 | 1 | 0.6% | 26 | 15.6% |
| 60 | 13 | 7.8% | 39 | 23.4% |
| 84 | 1 | 0.6% | 40 | 24.0% |
| 90 | 24 | 14.4% | 64 | 38.3% |
| 120 | 7 | 4.2% | 71 | 42.5% |
| 150 | 9 | 5.4% | 80 | 47.9% |
| 180 | 27 | 16.2% | 107 | 64.1% |
| 210 | 4 | 2.4% | 111 | 66.5% |
| 240 | 3 | 1.8% | 114 | 68.3% |
| 270 | 8 | 4.8% | 122 | 73.1% |
| 300 | 8 | 4.8% | 130 | 77.8% |
| 330 | 11 | 6.6% | 141 | 84.4% |
| 360 | 26 | 15.6% | 167 | 100.0% |
| ----- |  |  |  |  |
| Total | 167 |  |  |  |
|  |  |  |  |  |
| Missing | 8109 |  |  |  |

**b29aa: DURING THE PAST 12 MONTHS, did any of the following things happen**

**to [you][:PerName:] while [you were][he or she was] uninsured? Did**

**[you][:PerName:] have any major medical costs while [you were][he**

**or she was] uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 61 | 36.3% | 61 | 36.3% |
| 02-NO | 107 | 63.7% | 168 | 100.0% |
| 98-DK | 0 | 0.0% | 168 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 168 | 100.0% |
| ----- |  |  |  |  |
| Total | 168 |  |  |  |
|  |  |  |  |  |
| Missing | 8108 |  |  |  |

**b29ab: Did [you][:PerName:] delay or avoid getting care because [you**

**were][he or she was] uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 104 | 61.9% | 104 | 61.9% |
| 02-NO | 64 | 38.1% | 168 | 100.0% |
| 98-DK | 0 | 0.0% | 168 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 168 | 100.0% |
| ----- |  |  |  |  |
| Total | 168 |  |  |  |
|  |  |  |  |  |
| Missing | 8108 |  |  |  |

**b29ac: Did [you][:PerName:] have any problems getting the care**

**[you][:PerName:] needed while [you were][he or she was] uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 48 | 28.6% | 48 | 28.6% |
| 02-NO | 117 | 69.6% | 165 | 98.2% |
| 98-DK | 3 | 1.8% | 168 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 168 | 100.0% |
| ----- |  |  |  |  |
| Total | 168 |  |  |  |
|  |  |  |  |  |
| Missing | 8108 |  |  |  |

**b29ba: Did [you][:PerName:] have any major medical costs?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1905 | 26.5% | 1905 | 26.5% |
| 02-NO | 5255 | 73.0% | 7160 | 99.4% |
| 98-DK | 31 | 0.4% | 7191 | 99.9% |
| 99-REFUSED | 9 | 0.1% | 7200 | 100.0% |
| ----- |  |  |  |  |
| Total | 7200 |  |  |  |
|  |  |  |  |  |
| Missing | 1076 |  |  |  |

**b29bb: Did [you][:PerName:] delay or avoid getting care that**

**[you][:PerName:] felt [you][:PerName:] needed but could NOT afford?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 983 | 13.7% | 983 | 13.7% |
| 02-NO | 6197 | 86.1% | 7180 | 99.7% |
| 98-DK | 12 | 0.2% | 7192 | 99.9% |
| 99-REFUSED | 8 | 0.1% | 7200 | 100.0% |
| ----- |  |  |  |  |
| Total | 7200 |  |  |  |
|  |  |  |  |  |
| Missing | 1076 |  |  |  |

**b29bc: Did [you][:PerName:] have any problems getting the care**

**[you][:PerName:] needed?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 353 | 4.9% | 353 | 4.9% |
| 02-NO | 6827 | 94.8% | 7180 | 99.7% |
| 98-DK | 12 | 0.2% | 7192 | 99.9% |
| 99-REFUSED | 8 | 0.1% | 7200 | 100.0% |
| ----- |  |  |  |  |
| Total | 7200 |  |  |  |
|  |  |  |  |  |
| Missing | 1076 |  |  |  |

**c1: DURING THE PAST 12 MONTHS, at any time [were you][was :PerName:]**

**covered by any type of health insurance plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 204 | 22.5% | 204 | 22.5% |
| 02-NO | 700 | 77.1% | 904 | 99.6% |
| 98-DK | 4 | 0.4% | 908 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 908 | 100.0% |
| ----- |  |  |  |  |
| Total | 908 |  |  |  |
|  |  |  |  |  |
| Missing | 7368 |  |  |  |

**c2: When was the last time [you][:PerName:] had health insurance**

**coverage?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DAYS | 7 | 3.4% | 7 | 3.4% |
| 02-WEEKS | 11 | 5.4% | 18 | 8.8% |
| 03-MONTHS | 180 | 88.2% | 198 | 97.1% |
| 98-DK | 6 | 2.9% | 204 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 204 | 100.0% |
| ----- |  |  |  |  |
| Total | 204 |  |  |  |
|  |  |  |  |  |
| Missing | 8072 |  |  |  |

**c201: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 2 | 1 | 14.3% | 1 | 14.3% |
| 5 | 2 | 28.6% | 3 | 42.9% |
| 6 | 1 | 14.3% | 4 | 57.1% |
| 9 | 1 | 14.3% | 5 | 71.4% |
| 10 | 1 | 14.3% | 6 | 85.7% |
| 30 | 1 | 14.3% | 7 | 100.0% |
| ----- |  |  |  |  |
| Total | 7 |  |  |  |
|  |  |  |  |  |
| Missing | 8269 |  |  |  |

**c202: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 1 | 9.1% | 1 | 9.1% |
| 2 | 4 | 36.4% | 5 | 45.5% |
| 3 | 1 | 9.1% | 6 | 54.5% |
| 4 | 1 | 9.1% | 7 | 63.6% |
| 6 | 2 | 18.2% | 9 | 81.8% |
| 8 | 1 | 9.1% | 10 | 90.9% |
| 10 | 1 | 9.1% | 11 | 100.0% |
| ----- |  |  |  |  |
| Total | 11 |  |  |  |
|  |  |  |  |  |
| Missing | 8265 |  |  |  |

**c203: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 26 | 14.4% | 26 | 14.4% |
| 2 | 17 | 9.4% | 43 | 23.9% |
| 3 | 18 | 10.0% | 61 | 33.9% |
| 4 | 20 | 11.1% | 81 | 45.0% |
| 5 | 13 | 7.2% | 94 | 52.2% |
| 6 | 28 | 15.6% | 122 | 67.8% |
| 7 | 11 | 6.1% | 133 | 73.9% |
| 8 | 13 | 7.2% | 146 | 81.1% |
| 9 | 8 | 4.4% | 154 | 85.6% |
| 10 | 12 | 6.7% | 166 | 92.2% |
| 11 | 4 | 2.2% | 170 | 94.4% |
| 12 | 10 | 5.6% | 180 | 100.0% |
| ----- |  |  |  |  |
| Total | 180 |  |  |  |
|  |  |  |  |  |
| Missing | 8096 |  |  |  |

**c2days: Computed from C2 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 198 | 100.0% | 198 | 100.0% |
| ----- |  |  |  |  |
| Total | 198 |  |  |  |
|  |  |  |  |  |
| Missing | 8078 |  |  |  |

**c3: The last time [you][:PerName:] had health insurance [were you][was**

**:PerName:] covered by the State of OH Medicaid, which includes**

**Healthy Families, Healthy Start, or Medicaid waiver programs?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 51 | 25.0% | 51 | 25.0% |
| 02-NO | 147 | 72.1% | 198 | 97.1% |
| 98-DK | 6 | 2.9% | 204 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 204 | 100.0% |
| ----- |  |  |  |  |
| Total | 204 |  |  |  |
|  |  |  |  |  |
| Missing | 8072 |  |  |  |

**c4: The last time [you][:PerName:] had health insurance, [were**

**you][was :PerName:] covered by a plan obtained through an employer**

**or union?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 120 | 78.4% | 120 | 78.4% |
| 02-NO | 32 | 20.9% | 152 | 99.3% |
| 98-DK | 1 | 0.7% | 153 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 153 | 100.0% |
| ----- |  |  |  |  |
| Total | 153 |  |  |  |
|  |  |  |  |  |
| Missing | 8123 |  |  |  |

**c5: [Were you][Was :PerName:] covered by any other insurance that**

**[you][:PerName:] or [your][his][her] family paid for completely?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 16 | 48.5% | 16 | 48.5% |
| 02-NO | 17 | 51.5% | 33 | 100.0% |
| 98-DK | 0 | 0.0% | 33 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 33 | 100.0% |
| ----- |  |  |  |  |
| Total | 33 |  |  |  |
|  |  |  |  |  |
| Missing | 8243 |  |  |  |

**c6: DURING THE PAST 12 MONTHS, how long [were you][was :PerName:]**

**without health insurance coverage?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DAYS | 8 | 3.9% | 8 | 3.9% |
| 02-WEEKS | 10 | 4.9% | 18 | 8.8% |
| 03-MONTHS | 176 | 86.3% | 194 | 95.1% |
| 98-DK | 10 | 4.9% | 204 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 204 | 100.0% |
| ----- |  |  |  |  |
| Total | 204 |  |  |  |
|  |  |  |  |  |
| Missing | 8072 |  |  |  |

**c601: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 2 | 25.0% | 2 | 25.0% |
| 4 | 1 | 12.5% | 3 | 37.5% |
| 5 | 1 | 12.5% | 4 | 50.0% |
| 8 | 1 | 12.5% | 5 | 62.5% |
| 9 | 1 | 12.5% | 6 | 75.0% |
| 10 | 1 | 12.5% | 7 | 87.5% |
| 30 | 1 | 12.5% | 8 | 100.0% |
| ----- |  |  |  |  |
| Total | 8 |  |  |  |
|  |  |  |  |  |
| Missing | 8268 |  |  |  |

**c602: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 2 | 4 | 40.0% | 4 | 40.0% |
| 3 | 2 | 20.0% | 6 | 60.0% |
| 6 | 2 | 20.0% | 8 | 80.0% |
| 10 | 1 | 10.0% | 9 | 90.0% |
| 11 | 1 | 10.0% | 10 | 100.0% |
| ----- |  |  |  |  |
| Total | 10 |  |  |  |
|  |  |  |  |  |
| Missing | 8266 |  |  |  |

**c603: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 17 | 9.7% | 17 | 9.7% |
| 2 | 14 | 8.0% | 31 | 17.6% |
| 3 | 22 | 12.5% | 53 | 30.1% |
| 4 | 14 | 8.0% | 67 | 38.1% |
| 5 | 16 | 9.1% | 83 | 47.2% |
| 6 | 27 | 15.3% | 110 | 62.5% |
| 7 | 12 | 6.8% | 122 | 69.3% |
| 8 | 12 | 6.8% | 134 | 76.1% |
| 9 | 13 | 7.4% | 147 | 83.5% |
| 10 | 12 | 6.8% | 159 | 90.3% |
| 11 | 6 | 3.4% | 165 | 93.8% |
| 12 | 11 | 6.3% | 176 | 100.0% |
| ----- |  |  |  |  |
| Total | 176 |  |  |  |
|  |  |  |  |  |
| Missing | 8100 |  |  |  |

**c6days: Computed from C6 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 194 | 100.0% | 194 | 100.0% |
| ----- |  |  |  |  |
| Total | 194 |  |  |  |
|  |  |  |  |  |
| Missing | 8082 |  |  |  |

**c26: When was the last time [you][:PerName:] had health insurance**

**coverage?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NEVER HAD HEALTH INSURANCE | 51 | 7.2% | 51 | 7.2% |
| 01-MONTHS | 31 | 4.4% | 82 | 11.6% |
| 02-YEARS | 592 | 84.1% | 674 | 95.7% |
| 98-DK | 28 | 4.0% | 702 | 99.7% |
| 99-REFUSED | 2 | 0.3% | 704 | 100.0% |
| ----- |  |  |  |  |
| Total | 704 |  |  |  |
|  |  |  |  |  |
| Missing | 7572 |  |  |  |

**c2601: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 12 | 2 | 6.5% | 2 | 6.5% |
| 13 | 1 | 3.2% | 3 | 9.7% |
| 14 | 5 | 16.1% | 8 | 25.8% |
| 15 | 3 | 9.7% | 11 | 35.5% |
| 16 | 6 | 19.4% | 17 | 54.8% |
| 18 | 10 | 32.3% | 27 | 87.1% |
| 19 | 1 | 3.2% | 28 | 90.3% |
| 24 | 2 | 6.5% | 30 | 96.8% |
| 30 | 1 | 3.2% | 31 | 100.0% |
| ----- |  |  |  |  |
| Total | 31 |  |  |  |
|  |  |  |  |  |
| Missing | 8245 |  |  |  |

**c2602: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 592 | 100.0% | 592 | 100.0% |
| ----- |  |  |  |  |
| Total | 592 |  |  |  |
|  |  |  |  |  |
| Missing | 7684 |  |  |  |

**c2602con: Let me see if I have this right, earlier I thought you said that**

**[your][:PerName:'s] age was [FILL IN] and now I've recorded that**

**you last had health insurance in [FILL IN]. Is this correct, or did**

**I make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT AGE |  |  |  |  |
| 02-CORRECT DATE OF INSURANCE |  |  |  |  |
| 03-NO CHANGES |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**c2602age: Please tell me how old [you were][:PerName: was] on**

**[your][his][her] last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 998-DK |  |  |  |  |
| 999-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**c26days: Computed from C26 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 623 | 100.0% | 623 | 100.0% |
| ----- |  |  |  |  |
| Total | 623 |  |  |  |
|  |  |  |  |  |
| Missing | 7653 |  |  |  |

**c28a: DURING THE PAST 12 MONTHS, did any of the following things happen**

**to [you][:PerName:] while [you were][:PerName: was] uninsured? Did**

**[you][:PerName:] have any major medical costs while [you were][he**

**or she was] uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 316 | 34.8% | 316 | 34.8% |
| 02-NO | 589 | 64.9% | 905 | 99.7% |
| 98-DK | 3 | 0.3% | 908 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 908 | 100.0% |
| ----- |  |  |  |  |
| Total | 908 |  |  |  |
|  |  |  |  |  |
| Missing | 7368 |  |  |  |

**c28b: DURING THE PAST 12 MONTHS, did any of the following things happen**

**to [you][:PerName:] while [you were][:PerName: was] uninsured? Did**

**[you][:PerName:] delay or avoid getting care because [you were][he**

**or she was] uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 526 | 57.9% | 526 | 57.9% |
| 02-NO | 378 | 41.6% | 904 | 99.6% |
| 98-DK | 4 | 0.4% | 908 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 908 | 100.0% |
| ----- |  |  |  |  |
| Total | 908 |  |  |  |
|  |  |  |  |  |
| Missing | 7368 |  |  |  |

**c28c: DURING THE PAST 12 MONTHS, did any of the following things happen**

**to [you][:PerName:] while [you were][:PerName: was] uninsured? Have**

**any problems getting the care [you][:PerName:] needed while [you**

**were][he or she was] uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 249 | 27.4% | 249 | 27.4% |
| 02-NO | 648 | 71.4% | 897 | 98.8% |
| 98-DK | 9 | 1.0% | 906 | 99.8% |
| 99-REFUSED | 2 | 0.2% | 908 | 100.0% |
| ----- |  |  |  |  |
| Total | 908 |  |  |  |
|  |  |  |  |  |
| Missing | 7368 |  |  |  |

**d30: In general, would you say [you][:PerName:'s] health is excellent,**

**very good, good, fair or poor?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-EXCELLENT | 1433 | 17.3% | 1433 | 17.3% |
| 02-VERY GOOD | 2602 | 31.4% | 4035 | 48.8% |
| 03-GOOD | 2349 | 28.4% | 6384 | 77.1% |
| 04-FAIR | 1338 | 16.2% | 7722 | 93.3% |
| 05-POOR | 524 | 6.3% | 8246 | 99.6% |
| 98-DK | 20 | 0.2% | 8266 | 99.9% |
| 99-REFUSED | 10 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d30h: How many days DURING THE PAST 30 DAYS was [your][:PerName:'s]**

**physical health not good?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8087 | 97.7% | 8087 | 97.7% |
| 98-DK | 163 | 2.0% | 8250 | 99.7% |
| 99-REFUSED | 26 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d30i: For how many days DURING THE PAST 30 DAYS did a mental health**

**condition or emotional problem keep [you][:PerName:] from doing**

**[your][:PerName:'s] work or other usual activities?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8187 | 98.9% | 8187 | 98.9% |
| 98-DK | 57 | 0.7% | 8244 | 99.6% |
| 99-REFUSED | 32 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**k6\_1: DURING THE PAST 30 DAYS, how often did [you][:PerName:] feel ...**

**so sad that nothing could cheer [you][:PerName:] up? Would you say**

**all of the time, most of the time, some of the time, a little of**

**the time, or none of the time?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ALL OF THE TIME | 162 | 2.0% | 162 | 2.0% |
| 02-MOST OF THE TIME | 369 | 4.5% | 531 | 6.4% |
| 03-SOME OF THE TIME | 750 | 9.1% | 1281 | 15.5% |
| 04-A LITTLE OF THE TIME | 1100 | 13.3% | 2381 | 28.8% |
| 05-NONE OF THE TIME | 5830 | 70.4% | 8211 | 99.2% |
| 98-DK | 32 | 0.4% | 8243 | 99.6% |
| 99-REFUSED | 33 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**k6\_2: DURING THE PAST 30 DAYS, how often did [you][:PerName:] feel ...**

**nervous?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ALL OF THE TIME | 281 | 3.4% | 281 | 3.4% |
| 02-MOST OF THE TIME | 313 | 3.8% | 594 | 7.2% |
| 03-SOME OF THE TIME | 1030 | 12.4% | 1624 | 19.6% |
| 04-A LITTLE OF THE TIME | 1694 | 20.5% | 3318 | 40.1% |
| 05-NONE OF THE TIME | 4903 | 59.2% | 8221 | 99.3% |
| 98-DK | 22 | 0.3% | 8243 | 99.6% |
| 99-REFUSED | 33 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**k6\_3: DURING THE PAST 30 DAYS, how often did [you][:PerName:] feel ...**

**restless or fidgety?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ALL OF THE TIME | 355 | 4.3% | 355 | 4.3% |
| 02-MOST OF THE TIME | 362 | 4.4% | 717 | 8.7% |
| 03-SOME OF THE TIME | 1008 | 12.2% | 1725 | 20.8% |
| 04-A LITTLE OF THE TIME | 1480 | 17.9% | 3205 | 38.7% |
| 05-NONE OF THE TIME | 5013 | 60.6% | 8218 | 99.3% |
| 98-DK | 24 | 0.3% | 8242 | 99.6% |
| 99-REFUSED | 34 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**k6\_4: DURING THE PAST 30 DAYS, how often did [you][:PerName:] feel ...**

**hopeless?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ALL OF THE TIME | 168 | 2.0% | 168 | 2.0% |
| 02-MOST OF THE TIME | 206 | 2.5% | 374 | 4.5% |
| 03-SOME OF THE TIME | 463 | 5.6% | 837 | 10.1% |
| 04-A LITTLE OF THE TIME | 598 | 7.2% | 1435 | 17.3% |
| 05-NONE OF THE TIME | 6792 | 82.1% | 8227 | 99.4% |
| 98-DK | 16 | 0.2% | 8243 | 99.6% |
| 99-REFUSED | 33 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**k6\_5: DURING THE PAST 30 DAYS, how often did [you][:PerName:] feel ...**

**that everything was an effort?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ALL OF THE TIME | 575 | 6.9% | 575 | 6.9% |
| 02-MOST OF THE TIME | 503 | 6.1% | 1078 | 13.0% |
| 03-SOME OF THE TIME | 1049 | 12.7% | 2127 | 25.7% |
| 04-A LITTLE OF THE TIME | 1189 | 14.4% | 3316 | 40.1% |
| 05-NONE OF THE TIME | 4846 | 58.6% | 8162 | 98.6% |
| 98-DK | 74 | 0.9% | 8236 | 99.5% |
| 99-REFUSED | 40 | 0.5% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**k6\_6: DURING THE PAST 30 DAYS, how often did [you][:PerName:] feel ...**

**worthless?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ALL OF THE TIME | 173 | 2.1% | 173 | 2.1% |
| 02-MOST OF THE TIME | 177 | 2.1% | 350 | 4.2% |
| 03-SOME OF THE TIME | 418 | 5.1% | 768 | 9.3% |
| 04-A LITTLE OF THE TIME | 573 | 6.9% | 1341 | 16.2% |
| 05-NONE OF THE TIME | 6874 | 83.1% | 8215 | 99.3% |
| 98-DK | 24 | 0.3% | 8239 | 99.6% |
| 99-REFUSED | 37 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d31f: [Do you][Does :PerName:] have difficulty doing or need assistance**

**to do day-to-day activities?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1041 | 12.6% | 1041 | 12.6% |
| 02-NO | 7204 | 87.0% | 8245 | 99.6% |
| 98-DK | 15 | 0.2% | 8260 | 99.8% |
| 99-REFUSED | 16 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d31g: Is this because of ANY medical, mental health or other health**

**condition?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 942 | 90.5% | 942 | 90.5% |
| 02-NO | 93 | 8.9% | 1035 | 99.4% |
| 98-DK | 4 | 0.4% | 1039 | 99.8% |
| 99-REFUSED | 2 | 0.2% | 1041 | 100.0% |
| ----- |  |  |  |  |
| Total | 1041 |  |  |  |
|  |  |  |  |  |
| Missing | 7235 |  |  |  |

**d31h: Is this a condition that has lasted or is expected to last for at**

**least 12 months?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 849 | 90.1% | 849 | 90.1% |
| 02-NO | 59 | 6.3% | 908 | 96.4% |
| 98-DK | 32 | 3.4% | 940 | 99.8% |
| 99-REFUSED | 2 | 0.2% | 942 | 100.0% |
| ----- |  |  |  |  |
| Total | 942 |  |  |  |
|  |  |  |  |  |
| Missing | 7334 |  |  |  |

**d31i: [Do you][Does :PerName:] need or get special therapy?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 787 | 9.5% | 787 | 9.5% |
| 02-NO | 7460 | 90.1% | 8247 | 99.6% |
| 98-DK | 19 | 0.2% | 8266 | 99.9% |
| 99-REFUSED | 10 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d31j: Is this because of ANY medical, mental health or other health**

**condition?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 711 | 90.3% | 711 | 90.3% |
| 02-NO | 69 | 8.8% | 780 | 99.1% |
| 98-DK | 7 | 0.9% | 787 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 787 | 100.0% |
| ----- |  |  |  |  |
| Total | 787 |  |  |  |
|  |  |  |  |  |
| Missing | 7489 |  |  |  |

**d31k: Is this a condition that has lasted or is expected to last for at**

**least 12 months?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 598 | 84.1% | 598 | 84.1% |
| 02-NO | 86 | 12.1% | 684 | 96.2% |
| 98-DK | 26 | 3.7% | 710 | 99.9% |
| 99-REFUSED | 1 | 0.1% | 711 | 100.0% |
| ----- |  |  |  |  |
| Total | 711 |  |  |  |
|  |  |  |  |  |
| Missing | 7565 |  |  |  |

**d31l: [Do you][Does :PerName:] need or get treatment or counseling for**

**any kind of mental health, substance abuse or emotional problem?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 719 | 8.7% | 719 | 8.7% |
| 02-NO | 7520 | 90.9% | 8239 | 99.6% |
| 98-DK | 14 | 0.2% | 8253 | 99.7% |
| 99-REFUSED | 23 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d31m: Has this problem lasted or is it expected to last for at least 12**

**months?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 633 | 88.0% | 633 | 88.0% |
| 02-NO | 55 | 7.6% | 688 | 95.7% |
| 98-DK | 30 | 4.2% | 718 | 99.9% |
| 99-REFUSED | 1 | 0.1% | 719 | 100.0% |
| ----- |  |  |  |  |
| Total | 719 |  |  |  |
|  |  |  |  |  |
| Missing | 7557 |  |  |  |

**d32a: Assistance with personal care, such as bathing, dressing,**

**toileting, or feeding?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 205 | 14.7% | 205 | 14.7% |
| 02-NO | 1185 | 85.1% | 1390 | 99.9% |
| 98-DK | 2 | 0.1% | 1392 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1392 | 100.0% |
| ----- |  |  |  |  |
| Total | 1392 |  |  |  |
|  |  |  |  |  |
| Missing | 6884 |  |  |  |

**d32b: Domestic assistance, such as shopping, laundry, housekeeping,**

**cooking, or transportation?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 618 | 44.4% | 618 | 44.4% |
| 02-NO | 771 | 55.4% | 1389 | 99.8% |
| 98-DK | 3 | 0.2% | 1392 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1392 | 100.0% |
| ----- |  |  |  |  |
| Total | 1392 |  |  |  |
|  |  |  |  |  |
| Missing | 6884 |  |  |  |

**d32d: Social or emotional support, such as companionship, recreation,**

**and socialization?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 434 | 31.2% | 434 | 31.2% |
| 02-NO | 938 | 67.4% | 1372 | 98.6% |
| 98-DK | 15 | 1.1% | 1387 | 99.6% |
| 99-REFUSED | 5 | 0.4% | 1392 | 100.0% |
| ----- |  |  |  |  |
| Total | 1392 |  |  |  |
|  |  |  |  |  |
| Missing | 6884 |  |  |  |

**d32e: Coordinating health care, such as making appointments for doctor's**

**visits or therapies?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 300 | 21.6% | 300 | 21.6% |
| 02-NO | 1088 | 78.2% | 1388 | 99.7% |
| 98-DK | 1 | 0.1% | 1389 | 99.8% |
| 99-REFUSED | 3 | 0.2% | 1392 | 100.0% |
| ----- |  |  |  |  |
| Total | 1392 |  |  |  |
|  |  |  |  |  |
| Missing | 6884 |  |  |  |

**d45: [Have you][Has :PerName:] smoked at least 100 cigarettes in**

**[your][:perName:] entire life?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 3949 | 47.7% | 3949 | 47.7% |
| 02-NO | 4295 | 51.9% | 8244 | 99.6% |
| 98-DK | 22 | 0.3% | 8266 | 99.9% |
| 99-REFUSED | 10 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d45a: [Do you][Does :PerName:] smoke cigarettes every day, some days, or**

**not at all?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-EVERY DAY | 1345 | 33.8% | 1345 | 33.8% |
| 02-SOME DAYS | 408 | 10.2% | 1753 | 44.0% |
| 03-NOT AT ALL | 2215 | 55.6% | 3968 | 99.7% |
| 98-DK/NOT SURE | 4 | 0.1% | 3972 | 99.8% |
| 99-REFUSED | 9 | 0.2% | 3981 | 100.0% |
| ----- |  |  |  |  |
| Total | 3981 |  |  |  |
|  |  |  |  |  |
| Missing | 4295 |  |  |  |

**d45c: [Have you][Has :PerName:] used snuff or chewing tobacco at least**

**20 times in [your][:perName:] life?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 657 | 7.9% | 657 | 7.9% |
| 02-NO | 7605 | 91.9% | 8262 | 99.8% |
| 98-DK | 9 | 0.1% | 8271 | 99.9% |
| 99-REFUSED | 5 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d45d: [Do you][Does :PerName:] now use snuff or chewing tobacco?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 164 | 25.0% | 164 | 25.0% |
| 02-NO | 492 | 74.9% | 656 | 99.8% |
| 98-DK | 0 | 0.0% | 656 | 99.8% |
| 99-REFUSED | 1 | 0.2% | 657 | 100.0% |
| ----- |  |  |  |  |
| Total | 657 |  |  |  |
|  |  |  |  |  |
| Missing | 7619 |  |  |  |

**d46: DURING THE PAST 30 DAYS, on how many days did [you][:PerName:]**

**have at least one drink of alcoholic beverage such as beer, wine, a**

**malt beverage or liquor?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8221 | 99.3% | 8221 | 99.3% |
| 98-DK | 35 | 0.4% | 8256 | 99.8% |
| 99-REFUSED | 20 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d46a: DURING THE PAST 30 DAYS, considering all types of alcoholic**

**beverages, on how many days, if any, did [you][:PerName:] have**

**[5][4] or more drinks on an occasion?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 4015 | 98.9% | 4015 | 98.9% |
| 98-DK | 24 | 0.6% | 4039 | 99.5% |
| 99-REFUSED | 20 | 0.5% | 4059 | 100.0% |
| ----- |  |  |  |  |
| Total | 4059 |  |  |  |
|  |  |  |  |  |
| Missing | 4217 |  |  |  |

**d47: During the past 7 days, how many times did [you][:PerName:] drink**

**a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or**

**Sprite? (Do not include diet soda or diet pop.)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DID NOT DRINK SODA OR POP DURING THE PAST 7 DAYS | 4227 | 51.1% | 4227 | 51.1% |
| 02-ONE TO 3 TIMES DURING THE PAST 7 DAYS | 2029 | 24.5% | 6256 | 75.6% |
| 03-4 TO 6 TIMES DURING THE PAST 7 DAYS | 614 | 7.4% | 6870 | 83.0% |
| 04-7 TO 13 TIMES DURING THE PAST 7 DAYS | 861 | 10.4% | 7731 | 93.4% |
| 05-14 TO 20 TIMES DURING THE PAST 7 DAYS | 191 | 2.3% | 7922 | 95.7% |
| 06-21 TO 27 TIMES DURING THE PAST 7 DAYS | 81 | 1.0% | 8003 | 96.7% |
| 07-28 OR MORE TIMES DURING THE PAST 7 DAYS | 219 | 2.6% | 8222 | 99.3% |
| 98-DK | 35 | 0.4% | 8257 | 99.8% |
| 99-REFUSED | 19 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d30a: About how much [do you][does :PerName:] weigh without shoes?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ANSWERED IN POUNDS | 7958 | 96.2% | 7958 | 96.2% |
| 02-ANSWERED IN KILOGRAMS | 6 | 0.1% | 7964 | 96.2% |
| 98-DK | 104 | 1.3% | 8068 | 97.5% |
| 99-REFUSED | 208 | 2.5% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d30ap: RECORD WEIGHT (POUNDS)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 7958 | 100.0% | 7958 | 100.0% |
| ----- |  |  |  |  |
| Total | 7958 |  |  |  |
|  |  |  |  |  |
| Missing | 318 |  |  |  |

**d30ak: RECORD WEIGHT (KILOGRAMS)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 65 | 1 | 16.7% | 1 | 16.7% |
| 66 | 1 | 16.7% | 2 | 33.3% |
| 75 | 1 | 16.7% | 3 | 50.0% |
| 81 | 1 | 16.7% | 4 | 66.7% |
| 95 | 1 | 16.7% | 5 | 83.3% |
| 150 | 1 | 16.7% | 6 | 100.0% |
| ----- |  |  |  |  |
| Total | 6 |  |  |  |
|  |  |  |  |  |
| Missing | 8270 |  |  |  |

**d30albs: Computed from D30A - converted to lbs**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 7964 | 100.0% | 7964 | 100.0% |
| ----- |  |  |  |  |
| Total | 7964 |  |  |  |
|  |  |  |  |  |
| Missing | 312 |  |  |  |

**d30b: About how tall [are you][is :PerName:] without shoes?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ANSWERED IN FEET/INCHES | 8197 | 99.0% | 8197 | 99.0% |
| 02-ANSWERED IN CENTIMETERS | 6 | 0.1% | 8203 | 99.1% |
| 98-DK | 31 | 0.4% | 8234 | 99.5% |
| 99-REFUSED | 42 | 0.5% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**d30bf: RECORD FEET AND INCHES**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8197 | 100.0% | 8197 | 100.0% |
| ----- |  |  |  |  |
| Total | 8197 |  |  |  |
|  |  |  |  |  |
| Missing | 79 |  |  |  |

**d30bc: RECORD HEIGHT IN CENTIMETERS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 154 | 1 | 16.7% | 1 | 16.7% |
| 155 | 1 | 16.7% | 2 | 33.3% |
| 160 | 1 | 16.7% | 3 | 50.0% |
| 163 | 1 | 16.7% | 4 | 66.7% |
| 171 | 1 | 16.7% | 5 | 83.3% |
| 177 | 1 | 16.7% | 6 | 100.0% |
| ----- |  |  |  |  |
| Total | 6 |  |  |  |
|  |  |  |  |  |
| Missing | 8270 |  |  |  |

**d30binch: Computed from D30B - converted to inches**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8203 | 100.0% | 8203 | 100.0% |
| ----- |  |  |  |  |
| Total | 8203 |  |  |  |
|  |  |  |  |  |
| Missing | 73 |  |  |  |

**e59: About how long has it been since [you][:PerName:] last saw a**

**doctor or other health care professional about [your][his][her] own**

**health?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NEVER | 31 | 0.4% | 31 | 0.4% |
| 01-DAYS | 1215 | 14.7% | 1246 | 15.1% |
| 02-WEEKS | 1800 | 21.7% | 3046 | 36.8% |
| 03-MONTHS | 4004 | 48.4% | 7050 | 85.2% |
| 04-YEARS | 1136 | 13.7% | 8186 | 98.9% |
| 98-DK | 74 | 0.9% | 8260 | 99.8% |
| 99-REFUSED | 16 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**e5901: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 1215 | 100.0% | 1215 | 100.0% |
| ----- |  |  |  |  |
| Total | 1215 |  |  |  |
|  |  |  |  |  |
| Missing | 7061 |  |  |  |

**e5902: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 633 | 35.2% | 633 | 35.2% |
| 2 | 621 | 34.5% | 1254 | 69.7% |
| 3 | 342 | 19.0% | 1596 | 88.7% |
| 4 | 52 | 2.9% | 1648 | 91.6% |
| 5 | 19 | 1.1% | 1667 | 92.6% |
| 6 | 98 | 5.4% | 1765 | 98.1% |
| 7 | 7 | 0.4% | 1772 | 98.4% |
| 8 | 14 | 0.8% | 1786 | 99.2% |
| 9 | 3 | 0.2% | 1789 | 99.4% |
| 10 | 5 | 0.3% | 1794 | 99.7% |
| 11 | 1 | 0.1% | 1795 | 99.7% |
| 14 | 1 | 0.1% | 1796 | 99.8% |
| 20 | 1 | 0.1% | 1797 | 99.8% |
| 25 | 1 | 0.1% | 1798 | 99.9% |
| 30 | 2 | 0.1% | 1800 | 100.0% |
| ----- |  |  |  |  |
| Total | 1800 |  |  |  |
|  |  |  |  |  |
| Missing | 6476 |  |  |  |

**e5903: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 982 | 24.5% | 982 | 24.5% |
| 2 | 763 | 19.1% | 1745 | 43.6% |
| 3 | 734 | 18.3% | 2479 | 61.9% |
| 4 | 346 | 8.6% | 2825 | 70.6% |
| 5 | 191 | 4.8% | 3016 | 75.3% |
| 6 | 591 | 14.8% | 3607 | 90.1% |
| 7 | 50 | 1.2% | 3657 | 91.3% |
| 8 | 112 | 2.8% | 3769 | 94.1% |
| 9 | 64 | 1.6% | 3833 | 95.7% |
| 10 | 70 | 1.7% | 3903 | 97.5% |
| 11 | 30 | 0.7% | 3933 | 98.2% |
| 12 | 10 | 0.2% | 3943 | 98.5% |
| 13 | 4 | 0.1% | 3947 | 98.6% |
| 14 | 6 | 0.1% | 3953 | 98.7% |
| 15 | 7 | 0.2% | 3960 | 98.9% |
| 16 | 9 | 0.2% | 3969 | 99.1% |
| 18 | 28 | 0.7% | 3997 | 99.8% |
| 20 | 1 | 0.0% | 3998 | 99.9% |
| 25 | 1 | 0.0% | 3999 | 99.9% |
| 30 | 5 | 0.1% | 4004 | 100.0% |
| ----- |  |  |  |  |
| Total | 4004 |  |  |  |
|  |  |  |  |  |
| Missing | 4272 |  |  |  |

**e5904: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 1136 | 100.0% | 1136 | 100.0% |
| ----- |  |  |  |  |
| Total | 1136 |  |  |  |
|  |  |  |  |  |
| Missing | 7140 |  |  |  |

**e59cona: Let me see if I have this right, earlier I thought you said that**

**[your][:PerName:'s] age was [FILL IN] but last visited for a**

**routine check-up, physical, or for any reason [FILL IN] years ago.**

**Is this correct, or did I make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT AGE |  |  |  |  |
| 02-CORRECT DATE OF INSURANCE |  |  |  |  |
| 03-NO CHANGES |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**e5904age: Please tell me how old [you were][:PerName: was] on**

**[your][his][her] last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 998-DK |  |  |  |  |
| 999-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**e59days: Computed from E59 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8186 | 100.0% | 8186 | 100.0% |
| ----- |  |  |  |  |
| Total | 8186 |  |  |  |
|  |  |  |  |  |
| Missing | 90 |  |  |  |

**e59\_1: I want to make sure I have this right, [you have][:PerName: has]**

**never visited a doctor or any other health care professional in**

**their offices for a routine check-up, physical, or for any reason?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-NEVER BEEN TO DOCTOR/HEALTH CARE PROFESSIONAL IN OFFICES | 16 | 51.6% | 16 | 51.6% |
| 02-BEEN TO DOCTOR/HEALTH CARE PROFESSIONAL NOT AN OFFICE | 11 | 35.5% | 27 | 87.1% |
| 03-INCORRECT RESPONSE - BACK UP TO PREVIOUS QUESTION | 0 | 0.0% | 27 | 87.1% |
| 98-DK | 3 | 9.7% | 30 | 96.8% |
| 99-REFUSED | 1 | 3.2% | 31 | 100.0% |
| ----- |  |  |  |  |
| Total | 31 |  |  |  |
|  |  |  |  |  |
| Missing | 8245 |  |  |  |

**e59a: About how long has it been since [you][:PerName:] last visited a**

**doctor for a ROUTINE CHECK-UP? A routine checkup is a general**

**physical exam, not an exam for a specific injury, illness, or**

**condition.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NEVER | 183 | 2.2% | 183 | 2.2% |
| 01-DAYS | 429 | 5.3% | 612 | 7.5% |
| 02-WEEKS | 797 | 9.8% | 1409 | 17.3% |
| 03-MONTHS | 3989 | 48.8% | 5398 | 66.1% |
| 04-YEARS | 2535 | 31.0% | 7933 | 97.1% |
| 98-DK | 225 | 2.8% | 8158 | 99.9% |
| 99-REFUSED | 8 | 0.1% | 8166 | 100.0% |
| ----- |  |  |  |  |
| Total | 8166 |  |  |  |
|  |  |  |  |  |
| Missing | 110 |  |  |  |

**e59a01: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 429 | 100.0% | 429 | 100.0% |
| ----- |  |  |  |  |
| Total | 429 |  |  |  |
|  |  |  |  |  |
| Missing | 7847 |  |  |  |

**e59a02: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 223 | 28.0% | 223 | 28.0% |
| 2 | 272 | 34.1% | 495 | 62.1% |
| 3 | 164 | 20.6% | 659 | 82.7% |
| 4 | 34 | 4.3% | 693 | 87.0% |
| 5 | 7 | 0.9% | 700 | 87.8% |
| 6 | 69 | 8.7% | 769 | 96.5% |
| 7 | 3 | 0.4% | 772 | 96.9% |
| 8 | 12 | 1.5% | 784 | 98.4% |
| 9 | 1 | 0.1% | 785 | 98.5% |
| 10 | 5 | 0.6% | 790 | 99.1% |
| 12 | 1 | 0.1% | 791 | 99.2% |
| 15 | 1 | 0.1% | 792 | 99.4% |
| 23 | 1 | 0.1% | 793 | 99.5% |
| 26 | 2 | 0.3% | 795 | 99.7% |
| 30 | 2 | 0.3% | 797 | 100.0% |
| ----- |  |  |  |  |
| Total | 797 |  |  |  |
|  |  |  |  |  |
| Missing | 7479 |  |  |  |

**e59a03: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 3989 | 100.0% | 3989 | 100.0% |
| ----- |  |  |  |  |
| Total | 3989 |  |  |  |
|  |  |  |  |  |
| Missing | 4287 |  |  |  |

**e59a04: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 2535 | 100.0% | 2535 | 100.0% |
| ----- |  |  |  |  |
| Total | 2535 |  |  |  |
|  |  |  |  |  |
| Missing | 5741 |  |  |  |

**e59\_con: Let me see if I have this right, earlier I thought you said [FILL**

**IN]. However, the last time...[FILL IN]] ago. Is this correct, or**

**did I make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CHANGE LAST TIME YOU SAW A DOCTOR OR OTHER HCP | 0 | 0.0% | 0 | 0.0% |
| 02-CHANGE LAST TIME YOU SAW A DOCTOR FOR ROUTINE CHECKUP | 0 | 0.0% | 0 | 0.0% |
| 03-NO CHANGES | 178 | 96.2% | 178 | 96.2% |
| 99-REFUSED | 7 | 3.8% | 185 | 100.0% |
| ----- |  |  |  |  |
| Total | 185 |  |  |  |
|  |  |  |  |  |
| Missing | 8091 |  |  |  |

**e59acona: Let me see if I have this right, earlier I thought you said that**

**[your][:PerName:'s] age was [FILL IN] but last visited a doctor for**

**a routine check-up [FILL IN] years ago. Is this correct, or did I**

**make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT AGE |  |  |  |  |
| 02-CORRECT DATE OF INSURANCE |  |  |  |  |
| 03-NO CHANGES |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**e594aage: Please tell me how old [you were][:PerName: was] on**

**[your][his][her] last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 998-DK |  |  |  |  |
| 999-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**e59adays: Computed from E59A - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 7933 | 100.0% | 7933 | 100.0% |
| ----- |  |  |  |  |
| Total | 7933 |  |  |  |
|  |  |  |  |  |
| Missing | 343 |  |  |  |

**e62: DURING THE PAST 12 MONTHS, how many times [were you][was**

**:PerName:] a patient in a hospital emergency room? Include**

**emergency room visits where [you were][:PerName: was] admitted to**

**the hospital.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 6264 | 75.7% | 6264 | 75.7% |
| 1 | 1253 | 15.1% | 7517 | 90.8% |
| 2 | 353 | 4.3% | 7870 | 95.1% |
| 3 | 157 | 1.9% | 8027 | 97.0% |
| 4 | 76 | 0.9% | 8103 | 97.9% |
| 5 | 32 | 0.4% | 8135 | 98.3% |
| 6 | 38 | 0.5% | 8173 | 98.8% |
| 7 | 16 | 0.2% | 8189 | 98.9% |
| 8 | 7 | 0.1% | 8196 | 99.0% |
| 9 | 5 | 0.1% | 8201 | 99.1% |
| 10 | 13 | 0.2% | 8214 | 99.3% |
| 11 | 2 | 0.0% | 8216 | 99.3% |
| 12 | 2 | 0.0% | 8218 | 99.3% |
| 13 | 2 | 0.0% | 8220 | 99.3% |
| 15 | 1 | 0.0% | 8221 | 99.3% |
| 20 | 6 | 0.1% | 8227 | 99.4% |
| 21 | 12 | 0.1% | 8239 | 99.6% |
| 98-DK | 27 | 0.3% | 8266 | 99.9% |
| 99-REFUSED | 10 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**e62\_a2: During the past 12 months, did [you][:PerName:] go to the**

**EMERGENCY ROOM because [you][:PerName:] could not get a needed**

**appointment to see a health care provider?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 377 | 19.1% | 377 | 19.1% |
| 02-NO | 1589 | 80.5% | 1966 | 99.5% |
| 98-DK | 8 | 0.4% | 1974 | 99.9% |
| 99-REFUSED | 1 | 0.1% | 1975 | 100.0% |
| ----- |  |  |  |  |
| Total | 1975 |  |  |  |
|  |  |  |  |  |
| Missing | 6301 |  |  |  |

**e63: About how long has it been since [you][:PerName:] last visited a**

**dentist? Include all types of dentists such as orthodontists, oral**

**surgeons, and all other dental specialists, as well as dental**

**hygienists.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NEVER | 139 | 1.7% | 139 | 1.7% |
| 01-DAYS | 300 | 3.6% | 439 | 5.3% |
| 02-WEEKS | 645 | 7.8% | 1084 | 13.1% |
| 03-MONTHS | 4002 | 48.4% | 5086 | 61.5% |
| 04-YEARS | 3018 | 36.5% | 8104 | 97.9% |
| 98-DK | 151 | 1.8% | 8255 | 99.7% |
| 99-REFUSED | 21 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**e6301: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 300 | 100.0% | 300 | 100.0% |
| ----- |  |  |  |  |
| Total | 300 |  |  |  |
|  |  |  |  |  |
| Missing | 7976 |  |  |  |

**e6302: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 218 | 33.8% | 218 | 33.8% |
| 2 | 222 | 34.4% | 440 | 68.2% |
| 3 | 119 | 18.4% | 559 | 86.7% |
| 4 | 23 | 3.6% | 582 | 90.2% |
| 5 | 7 | 1.1% | 589 | 91.3% |
| 6 | 43 | 6.7% | 632 | 98.0% |
| 7 | 1 | 0.2% | 633 | 98.1% |
| 8 | 6 | 0.9% | 639 | 99.1% |
| 10 | 2 | 0.3% | 641 | 99.4% |
| 12 | 3 | 0.5% | 644 | 99.8% |
| 15 | 1 | 0.2% | 645 | 100.0% |
| ----- |  |  |  |  |
| Total | 645 |  |  |  |
|  |  |  |  |  |
| Missing | 7631 |  |  |  |

**e6303: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 4002 | 100.0% | 4002 | 100.0% |
| ----- |  |  |  |  |
| Total | 4002 |  |  |  |
|  |  |  |  |  |
| Missing | 4274 |  |  |  |

**e6304: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 3018 | 100.0% | 3018 | 100.0% |
| ----- |  |  |  |  |
| Total | 3018 |  |  |  |
|  |  |  |  |  |
| Missing | 5258 |  |  |  |

**e63days: Computed from E63 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8104 | 100.0% | 8104 | 100.0% |
| ----- |  |  |  |  |
| Total | 8104 |  |  |  |
|  |  |  |  |  |
| Missing | 172 |  |  |  |

**f67: Is there ONE place that [you][:PerName:] USUALLY [go][goes] to**

**when [you are][:PerName: is] sick or [you][:PerName:] need advice**

**about [your][his][her] health?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 7162 | 86.5% | 7162 | 86.5% |
| 02-NO | 1002 | 12.1% | 8164 | 98.6% |
| 03-YES, VOLUNTEERED THAT THERE IS MORE THAN ONE PLACE | 82 | 1.0% | 8246 | 99.6% |
| 98-DK | 17 | 0.2% | 8263 | 99.8% |
| 99-REFUSED | 13 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f67\_1: Just to be sure, is it that there is NO PLACE at all that**

**[you][:PerName:] USUALLY [go][goes] to when sick or needing advice**

**about health, OR is it that [you][:PerName:] [go][goes] to more**

**than ONE place?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-NO PLACE AT ALL | 540 | 53.9% | 540 | 53.9% |
| 02-MORE THAN ONE PLACE | 408 | 40.7% | 948 | 94.6% |
| 98-DK | 45 | 4.5% | 993 | 99.1% |
| 99-REFUSED | 9 | 0.9% | 1002 | 100.0% |
| ----- |  |  |  |  |
| Total | 1002 |  |  |  |
|  |  |  |  |  |
| Missing | 7274 |  |  |  |

**f67\_2: What kind of place is it? A clinic or health center, a doctor's**

**office or HMO, a hospital emergency room, a hospital outpatient**

**department, or some other kind of place?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CLINIC OR HEALTH CENTER | 986 | 12.9% | 986 | 12.9% |
| 02-DOCTOR'S OFFICE OR HMO | 5800 | 75.8% | 6786 | 88.7% |
| 03-HOSPITAL EMERGENCY ROOM | 297 | 3.9% | 7083 | 92.6% |
| 04-HOSPITAL OUTPATIENT DEPARTMENT | 253 | 3.3% | 7336 | 95.9% |
| 06-DOES NOT GO TO ONE PLACE MOST OFTEN | 15 | 0.2% | 7351 | 96.1% |
| 97-SOME OTHER PLACE | 269 | 3.5% | 7620 | 99.6% |
| 98-DK | 27 | 0.4% | 7647 | 99.9% |
| 99-REFUSED | 5 | 0.1% | 7652 | 100.0% |
| ----- |  |  |  |  |
| Total | 7652 |  |  |  |
|  |  |  |  |  |
| Missing | 624 |  |  |  |

**f67a: Is there a place [you][:PerName:] could get an appointment to see**

**a medical provider (other than a hospital emergency department) if**

**[you][:PerName:] needed non-emergency care?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 606 | 72.4% | 606 | 72.4% |
| 02-NO | 178 | 21.3% | 784 | 93.7% |
| 98-DK | 52 | 6.2% | 836 | 99.9% |
| 99-REFUSED | 1 | 0.1% | 837 | 100.0% |
| ----- |  |  |  |  |
| Total | 837 |  |  |  |
|  |  |  |  |  |
| Missing | 7439 |  |  |  |

**f67c1: From the time [you][:PerName:] leave home, on average, about how**

**long does it take to get to [your][:PerName:'s] MAIN source for**

**routine medical care?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 7601 | 99.3% | 7601 | 99.3% |
| 998-DK | 46 | 0.6% | 7647 | 99.9% |
| 999-REFUSED | 5 | 0.1% | 7652 | 100.0% |
| ----- |  |  |  |  |
| Total | 7652 |  |  |  |
|  |  |  |  |  |
| Missing | 624 |  |  |  |

**f67ctime: Computed from F67C1 - converted to minutes**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 7601 | 100.0% | 7601 | 100.0% |
| ----- |  |  |  |  |
| Total | 7601 |  |  |  |
|  |  |  |  |  |
| Missing | 675 |  |  |  |

**f67c1k: INTERVIEWER: YOU'VE JUST ENTERED [FILL IN]. IS THAT CORRECT?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, CORRECT | 7601 | 100.0% | 7601 | 100.0% |
| 02-NO NEED TO CORRECT ANSWER | 0 | 0.0% | 7601 | 100.0% |
| ----- |  |  |  |  |
| Total | 7601 |  |  |  |
|  |  |  |  |  |
| Missing | 675 |  |  |  |

**f67d: During the PAST 12 MONTHS, did [you][:PerName:] NEED to see a**

**specialist to get special care?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 3317 | 40.1% | 3317 | 40.1% |
| 02-NO | 4939 | 59.7% | 8256 | 99.8% |
| 98-DK | 12 | 0.1% | 8268 | 99.9% |
| 99-REFUSED | 8 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f67e: How much of a problem, if any, was it for [you][:PerName:] to see**

**a specialist? Was it a big problem, small problem, or not a**

**problem?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-BIG PROBLEM | 357 | 10.8% | 357 | 10.8% |
| 02-SMALL PROBLEM | 367 | 11.1% | 724 | 21.8% |
| 03-NOT A PROBLEM | 2585 | 77.9% | 3309 | 99.8% |
| 98-DK | 6 | 0.2% | 3315 | 99.9% |
| 99-REFUSED | 2 | 0.1% | 3317 | 100.0% |
| ----- |  |  |  |  |
| Total | 3317 |  |  |  |
|  |  |  |  |  |
| Missing | 4959 |  |  |  |

**f68: DURING THE PAST 12 MONTHS, was there a time when [you][:PerName:]**

**needed dental care but could NOT get it at that time?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1036 | 12.5% | 1036 | 12.5% |
| 02-NO | 7219 | 87.2% | 8255 | 99.7% |
| 98-DK | 14 | 0.2% | 8269 | 99.9% |
| 99-REFUSED | 7 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f68b: IN THE PAST 12 MONTHS, [have you][has :PerName:] NOT filled a**

**prescription because of the cost?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1220 | 14.7% | 1220 | 14.7% |
| 02-NO | 7043 | 85.1% | 8263 | 99.8% |
| 98-DK | 7 | 0.1% | 8270 | 99.9% |
| 99-REFUSED | 6 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f68b\_2: DURING THE PAST 12 MONTHS, was there a time when [you][:PerName:]**

**needed vision care but could NOT get it at that time?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 930 | 11.2% | 930 | 11.2% |
| 02-NO | 7330 | 88.6% | 8260 | 99.8% |
| 98-DK | 10 | 0.1% | 8270 | 99.9% |
| 99-REFUSED | 6 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f68c: DURING THE PAST 12 MONTHS, was there any time when**

**[you][:PerName:] did NOT get any other health care that**

**[you][he][she] needed, such as a medical exam, medical supplies,**

**mental health care, or eyeglasses?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1116 | 13.5% | 1116 | 13.5% |
| 02-NO | 7136 | 86.2% | 8252 | 99.7% |
| 98-DK | 18 | 0.2% | 8270 | 99.9% |
| 99-REFUSED | 6 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**nf68d\_a: What was the health care that [you][:PerName:] needed but did NOT**

**get? (1st Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 145 | 13.0% | 145 | 13.0% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 64 | 5.7% | 209 | 18.7% |
| 03-EYEGLASSES OR VISION CARE | 500 | 44.8% | 709 | 63.5% |
| 04-MEDICAL SUPPLIES OR EQUIP | 39 | 3.5% | 748 | 67.0% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 71 | 6.4% | 819 | 73.4% |
| 06-DENTAL | 65 | 5.8% | 884 | 79.2% |
| 07-OTHER MEDICAL TREATMENT | 103 | 9.2% | 987 | 88.4% |
| 08-MEDICATIONS/PRESCRIPTIONS | 69 | 6.2% | 1056 | 94.6% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 35 | 3.1% | 1091 | 97.8% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 3 | 0.3% | 1094 | 98.0% |
| 97-OTHER | 7 | 0.6% | 1101 | 98.7% |
| 98-DK | 7 | 0.6% | 1108 | 99.3% |
| 99-REFUSED | 8 | 0.7% | 1116 | 100.0% |
| ----- |  |  |  |  |
| Total | 1116 |  |  |  |
|  |  |  |  |  |
| Missing | 7160 |  |  |  |

**nf68d\_b: What was the health care that [you][:PerName:] needed but did NOT**

**get? (2nd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 23 | 11.0% | 23 | 11.0% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 10 | 4.8% | 33 | 15.7% |
| 03-EYEGLASSES OR VISION CARE | 48 | 22.9% | 81 | 38.6% |
| 04-MEDICAL SUPPLIES OR EQUIP | 8 | 3.8% | 89 | 42.4% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 15 | 7.1% | 104 | 49.5% |
| 06-DENTAL | 70 | 33.3% | 174 | 82.9% |
| 07-OTHER MEDICAL TREATMENT | 16 | 7.6% | 190 | 90.5% |
| 08-MEDICATIONS/PRESCRIPTIONS | 17 | 8.1% | 207 | 98.6% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 3 | 1.4% | 210 | 100.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 210 | 100.0% |
| 97-OTHER | 0 | 0.0% | 210 | 100.0% |
| 98-DK | 0 | 0.0% | 210 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 210 | 100.0% |
| ----- |  |  |  |  |
| Total | 210 |  |  |  |
|  |  |  |  |  |
| Missing | 8066 |  |  |  |

**nf68d\_c: What was the health care that [you][:PerName:] needed but did NOT**

**get? (3rd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 10 | 13.0% | 10 | 13.0% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 4 | 5.2% | 14 | 18.2% |
| 03-EYEGLASSES OR VISION CARE | 8 | 10.4% | 22 | 28.6% |
| 04-MEDICAL SUPPLIES OR EQUIP | 4 | 5.2% | 26 | 33.8% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 8 | 10.4% | 34 | 44.2% |
| 06-DENTAL | 14 | 18.2% | 48 | 62.3% |
| 07-OTHER MEDICAL TREATMENT | 8 | 10.4% | 56 | 72.7% |
| 08-MEDICATIONS/PRESCRIPTIONS | 13 | 16.9% | 69 | 89.6% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 8 | 10.4% | 77 | 100.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 77 | 100.0% |
| 97-OTHER | 0 | 0.0% | 77 | 100.0% |
| 98-DK | 0 | 0.0% | 77 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 77 | 100.0% |
| ----- |  |  |  |  |
| Total | 77 |  |  |  |
|  |  |  |  |  |
| Missing | 8199 |  |  |  |

**nf68d\_d: What was the health care that [you][:PerName:] needed but did NOT**

**get? (4th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 2 | 6.1% | 2 | 6.1% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 2 | 6.1% | 4 | 12.1% |
| 03-EYEGLASSES OR VISION CARE | 3 | 9.1% | 7 | 21.2% |
| 04-MEDICAL SUPPLIES OR EQUIP | 4 | 12.1% | 11 | 33.3% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 4 | 12.1% | 15 | 45.5% |
| 06-DENTAL | 5 | 15.2% | 20 | 60.6% |
| 07-OTHER MEDICAL TREATMENT | 7 | 21.2% | 27 | 81.8% |
| 08-MEDICATIONS/PRESCRIPTIONS | 4 | 12.1% | 31 | 93.9% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 1 | 3.0% | 32 | 97.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 32 | 97.0% |
| 97-OTHER | 1 | 3.0% | 33 | 100.0% |
| 98-DK | 0 | 0.0% | 33 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 33 | 100.0% |
| ----- |  |  |  |  |
| Total | 33 |  |  |  |
|  |  |  |  |  |
| Missing | 8243 |  |  |  |

**nf68d\_e: What was the health care that [you][:PerName:] needed but did NOT**

**get? (5th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 1 | 7.7% | 1 | 7.7% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 0 | 0.0% | 1 | 7.7% |
| 03-EYEGLASSES OR VISION CARE | 0 | 0.0% | 1 | 7.7% |
| 04-MEDICAL SUPPLIES OR EQUIP | 0 | 0.0% | 1 | 7.7% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 3 | 23.1% | 4 | 30.8% |
| 06-DENTAL | 3 | 23.1% | 7 | 53.8% |
| 07-OTHER MEDICAL TREATMENT | 1 | 7.7% | 8 | 61.5% |
| 08-MEDICATIONS/PRESCRIPTIONS | 5 | 38.5% | 13 | 100.0% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 0 | 0.0% | 13 | 100.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 13 | 100.0% |
| 97-OTHER | 0 | 0.0% | 13 | 100.0% |
| 98-DK | 0 | 0.0% | 13 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 13 | 100.0% |
| ----- |  |  |  |  |
| Total | 13 |  |  |  |
|  |  |  |  |  |
| Missing | 8263 |  |  |  |

**nf68d\_f: What was the health care that [you][:PerName:] needed but did NOT**

**get? (6th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 0 | 0.0% | 0 | 0.0% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 0 | 0.0% | 0 | 0.0% |
| 03-EYEGLASSES OR VISION CARE | 0 | 0.0% | 0 | 0.0% |
| 04-MEDICAL SUPPLIES OR EQUIP | 0 | 0.0% | 0 | 0.0% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 0 | 0.0% | 0 | 0.0% |
| 06-DENTAL | 2 | 50.0% | 2 | 50.0% |
| 07-OTHER MEDICAL TREATMENT | 1 | 25.0% | 3 | 75.0% |
| 08-MEDICATIONS/PRESCRIPTIONS | 0 | 0.0% | 3 | 75.0% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 1 | 25.0% | 4 | 100.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 4 | 100.0% |
| 97-OTHER | 0 | 0.0% | 4 | 100.0% |
| 98-DK | 0 | 0.0% | 4 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 4 | 100.0% |
| ----- |  |  |  |  |
| Total | 4 |  |  |  |
|  |  |  |  |  |
| Missing | 8272 |  |  |  |

**nf68d\_g: What was the health care that [you][:PerName:] needed but did NOT**

**get? (7th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 0 | 0.0% | 0 | 0.0% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 0 | 0.0% | 0 | 0.0% |
| 03-EYEGLASSES OR VISION CARE | 0 | 0.0% | 0 | 0.0% |
| 04-MEDICAL SUPPLIES OR EQUIP | 0 | 0.0% | 0 | 0.0% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 0 | 0.0% | 0 | 0.0% |
| 06-DENTAL | 0 | 0.0% | 0 | 0.0% |
| 07-OTHER MEDICAL TREATMENT | 2 | 66.7% | 2 | 66.7% |
| 08-MEDICATIONS/PRESCRIPTIONS | 1 | 33.3% | 3 | 100.0% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 0 | 0.0% | 3 | 100.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 3 | 100.0% |
| 97-OTHER | 0 | 0.0% | 3 | 100.0% |
| 98-DK | 0 | 0.0% | 3 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 3 | 100.0% |
| ----- |  |  |  |  |
| Total | 3 |  |  |  |
|  |  |  |  |  |
| Missing | 8273 |  |  |  |

**nf68d\_h: What was the health care that [you][:PerName:] needed but did NOT**

**get? (8th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 0 | 0.0% | 0 | 0.0% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 0 | 0.0% | 0 | 0.0% |
| 03-EYEGLASSES OR VISION CARE | 0 | 0.0% | 0 | 0.0% |
| 04-MEDICAL SUPPLIES OR EQUIP | 0 | 0.0% | 0 | 0.0% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 0 | 0.0% | 0 | 0.0% |
| 06-DENTAL | 0 | 0.0% | 0 | 0.0% |
| 07-OTHER MEDICAL TREATMENT | 0 | 0.0% | 0 | 0.0% |
| 08-MEDICATIONS/PRESCRIPTIONS | 2 | 100.0% | 2 | 100.0% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 0 | 0.0% | 2 | 100.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 2 | 100.0% |
| 97-OTHER | 0 | 0.0% | 2 | 100.0% |
| 98-DK | 0 | 0.0% | 2 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 2 | 100.0% |
| ----- |  |  |  |  |
| Total | 2 |  |  |  |
|  |  |  |  |  |
| Missing | 8274 |  |  |  |

**nf68d\_i: What was the health care that [you][:PerName:] needed but did NOT**

**get? (9th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM | 0 | 0.0% | 0 | 0.0% |
| 02-MENTAL HEALTH CARE (COUNSELING) | 0 | 0.0% | 0 | 0.0% |
| 03-EYEGLASSES OR VISION CARE | 0 | 0.0% | 0 | 0.0% |
| 04-MEDICAL SUPPLIES OR EQUIP | 0 | 0.0% | 0 | 0.0% |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST | 0 | 0.0% | 0 | 0.0% |
| 06-DENTAL | 0 | 0.0% | 0 | 0.0% |
| 07-OTHER MEDICAL TREATMENT | 0 | 0.0% | 0 | 0.0% |
| 08-MEDICATIONS/PRESCRIPTIONS | 0 | 0.0% | 0 | 0.0% |
| 09-CARE FOR OTHER AILMENT OR BODYPART | 1 | 100.0% | 1 | 100.0% |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET | 0 | 0.0% | 1 | 100.0% |
| 97-OTHER | 0 | 0.0% | 1 | 100.0% |
| 98-DK | 0 | 0.0% | 1 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**nf68d\_j: What was the health care that [you][:PerName:] needed but did NOT**

**get? (10th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-A DOCTOR VISIT, CHECKUP, OR EXAM |  |  |  |  |
| 02-MENTAL HEALTH CARE (COUNSELING) |  |  |  |  |
| 03-EYEGLASSES OR VISION CARE |  |  |  |  |
| 04-MEDICAL SUPPLIES OR EQUIP |  |  |  |  |
| 05-APPOINTMENT OR REFERRAL TO A SPECIALIST |  |  |  |  |
| 06-DENTAL |  |  |  |  |
| 07-OTHER MEDICAL TREATMENT |  |  |  |  |
| 08-MEDICATIONS/PRESCRIPTIONS |  |  |  |  |
| 09-CARE FOR OTHER AILMENT OR BODYPART |  |  |  |  |
| 96-NO MORE HEALTHCARE NEEDED BUT DIDN'T GET |  |  |  |  |
| 97-OTHER |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**nf68do: RECORD OTHER HEALTHCARE NEEDED BUT DID NOT GET**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| ALL HEALTH CARE | 1 | 12.5% | 1 | 12.5% |
| ALTERNATIVE HEALTHCARE NOT COVERED BY INSURANCE | 1 | 12.5% | 2 | 25.0% |
| APPLIED FOR MEDICADE | 1 | 12.5% | 3 | 37.5% |
| BUM RUSHED ABOUT BILLS | 1 | 12.5% | 4 | 50.0% |
| COST OF GETTING MEDICAL CARE. | 1 | 12.5% | 5 | 62.5% |
| OWED MONEY TO DOC | 1 | 12.5% | 6 | 75.0% |
| TRANSPORTATION | 1 | 12.5% | 7 | 87.5% |
| WANTED CARESOURCE HEALTH INSURANCE BUT DID NOT GET IT | 1 | 12.5% | 8 | 100.0% |
| ----- |  |  |  |  |
| Total | 8 |  |  |  |
|  |  |  |  |  |
| Missing | 8268 |  |  |  |

**f69: Compared to THREE YEARS AGO, is getting the medical care**

**[you][:PerName:] becoming easier, harder, or has it stayed the**

**same?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-EASIER | 627 | 7.6% | 627 | 7.6% |
| 02-HARDER | 1686 | 20.4% | 2313 | 27.9% |
| 03-STAYED THE SAME | 5855 | 70.7% | 8168 | 98.7% |
| 98-DK | 97 | 1.2% | 8265 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f70: DURING THE LAST 12 MONTHS, were there times when [you][:PerName:]**

**had problems paying or [you were][:PerName: was] unable to pay for**

**medical bills for [yourself][:PerName:] or anyone else in the**

**family or household?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2070 | 25.0% | 2070 | 25.0% |
| 02-NO | 6174 | 74.6% | 8244 | 99.6% |
| 98-DK | 17 | 0.2% | 8261 | 99.8% |
| 99-REFUSED | 15 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f70b1: Have any of the following happened because [you][:PerName:] had to**

**pay medical bills? [Have you][Has :PerName:] been unable to pay for**

**basic necessities such as food, heat, or rent?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 789 | 38.1% | 789 | 38.1% |
| 02-NO | 1273 | 61.5% | 2062 | 99.6% |
| 98-DK | 4 | 0.2% | 2066 | 99.8% |
| 99-REFUSED | 4 | 0.2% | 2070 | 100.0% |
| ----- |  |  |  |  |
| Total | 2070 |  |  |  |
|  |  |  |  |  |
| Missing | 6206 |  |  |  |

**f70b2: Used up all or most of [your][:PerName:'s] savings?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1321 | 63.8% | 1321 | 63.8% |
| 02-NO | 723 | 34.9% | 2044 | 98.7% |
| 98-DK | 13 | 0.6% | 2057 | 99.4% |
| 99-REFUSED | 13 | 0.6% | 2070 | 100.0% |
| ----- |  |  |  |  |
| Total | 2070 |  |  |  |
|  |  |  |  |  |
| Missing | 6206 |  |  |  |

**f70b3: Had large credit card debt OR had to take a loan or debt against**

**[your][:PerName:'s] home OR had to take any kind of loan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 592 | 28.6% | 592 | 28.6% |
| 02-NO | 1474 | 71.2% | 2066 | 99.8% |
| 98-DK | 2 | 0.1% | 2068 | 99.9% |
| 99-REFUSED | 2 | 0.1% | 2070 | 100.0% |
| ----- |  |  |  |  |
| Total | 2070 |  |  |  |
|  |  |  |  |  |
| Missing | 6206 |  |  |  |

**f70b4: Had to declare bankruptcy?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 232 | 11.2% | 232 | 11.2% |
| 02-NO | 1835 | 88.6% | 2067 | 99.9% |
| 98-DK | 1 | 0.0% | 2068 | 99.9% |
| 99-REFUSED | 2 | 0.1% | 2070 | 100.0% |
| ----- |  |  |  |  |
| Total | 2070 |  |  |  |
|  |  |  |  |  |
| Missing | 6206 |  |  |  |

**cell1: [Are your][Is :PerName:] living quarters: Owned or being bought by**

**[FILL IN], Rented for cash, OR Occupied without payment of cash**

**rent?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-OWNED OR BEING BOUGHT (MORTGAGED) | 6025 | 72.8% | 6025 | 72.8% |
| 02-RENTED | 1921 | 23.2% | 7946 | 96.0% |
| 03-OCCUPIED WITHOUT PAYMENT OF CASH RENT | 223 | 2.7% | 8169 | 98.7% |
| 98-DK | 50 | 0.6% | 8219 | 99.3% |
| 99-REFUSED | 57 | 0.7% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f71d0: During the past 12 months, was there a time when [you][your**

**family][:PerName:'s family] were not able to pay**

**[your][:PerName:'s] mortgage, rent or utility bill?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1122 | 13.6% | 1122 | 13.6% |
| 02-NO | 7112 | 85.9% | 8234 | 99.5% |
| 98-DK | 17 | 0.2% | 8251 | 99.7% |
| 99-REFUSED | 25 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f71d1: Did [you][:PerName:] get any financial help when [you][he][she]**

**were not able to pay the mortgage, rent or utility bill?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 364 | 32.4% | 364 | 32.4% |
| 02-NO | 753 | 67.1% | 1117 | 99.6% |
| 98-DK | 4 | 0.4% | 1121 | 99.9% |
| 99-REFUSED | 1 | 0.1% | 1122 | 100.0% |
| ----- |  |  |  |  |
| Total | 1122 |  |  |  |
|  |  |  |  |  |
| Missing | 7154 |  |  |  |

**f71d2: During the last 12 months, did [you][:PerName:] or [your**

**children][:PerName:'s children] move in with other people, even for**

**a little while because [you][:PerName:] could not afford to pay**

**[your][:PerName:'s] mortgage, rent or utility bills?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 165 | 14.7% | 165 | 14.7% |
| 02-NO | 955 | 85.1% | 1120 | 99.8% |
| 98-DK | 1 | 0.1% | 1121 | 99.9% |
| 99-REFUSED | 1 | 0.1% | 1122 | 100.0% |
| ----- |  |  |  |  |
| Total | 1122 |  |  |  |
|  |  |  |  |  |
| Missing | 7154 |  |  |  |

**f72: If [you][:PerName:] lost all current source(s) of household**

**income, how long could [you][:PerName:] continue to live at**

**[your][:PerName:'s] current address and standard of living?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 1 MONTH | 1342 | 16.2% | 1342 | 16.2% |
| 02-1 TO 2 MONTHS | 1449 | 17.5% | 2791 | 33.7% |
| 03-3 TO 6 MONTHS | 1630 | 19.7% | 4421 | 53.4% |
| 04-7 TO 12 MONTHS | 671 | 8.1% | 5092 | 61.5% |
| 05-MORE THAN 1 YEAR | 2549 | 30.8% | 7641 | 92.3% |
| 98-DK | 529 | 6.4% | 8170 | 98.7% |
| 99-REFUSED | 106 | 1.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_a: Which of these items does [your][:PerName:'s] household now have?**

**HOME HEATING SUCH AS A FURNACE**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 8098 | 97.8% | 8098 | 97.8% |
| 02-NO | 157 | 1.9% | 8255 | 99.7% |
| 98-DK | 10 | 0.1% | 8265 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_b: Which of these items does [your][:PerName:'s] household now have?**

**A REFRIGERATOR**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 8236 | 99.5% | 8236 | 99.5% |
| 02-NO | 25 | 0.3% | 8261 | 99.8% |
| 98-DK | 1 | 0.0% | 8262 | 99.8% |
| 99-REFUSED | 14 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_c: Which of these items does [your][:PerName:'s] household now have?**

**A TELEVISION**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 8151 | 98.5% | 8151 | 98.5% |
| 02-NO | 104 | 1.3% | 8255 | 99.7% |
| 98-DK | 2 | 0.0% | 8257 | 99.8% |
| 99-REFUSED | 19 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_d: Which of these items does [your][:PerName:'s] household now have?**

**A COMPUTER**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 6211 | 75.0% | 6211 | 75.0% |
| 02-NO | 2044 | 24.7% | 8255 | 99.7% |
| 98-DK | 3 | 0.0% | 8258 | 99.8% |
| 99-REFUSED | 18 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_e: Which of these items does [your][:PerName:'s] household now have?**

**SEASONAL CLOTHING SUCH AS A COAT FOR THE WINTER**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 8087 | 97.7% | 8087 | 97.7% |
| 02-NO | 170 | 2.1% | 8257 | 99.8% |
| 98-DK | 4 | 0.0% | 8261 | 99.8% |
| 99-REFUSED | 15 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_f: Which of these items does [your][:PerName:'s] household now have?**

**A CAR OR TRUCK**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 7457 | 90.1% | 7457 | 90.1% |
| 02-NO | 799 | 9.7% | 8256 | 99.8% |
| 98-DK | 3 | 0.0% | 8259 | 99.8% |
| 99-REFUSED | 17 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_g: Which of these items does [your][:PerName:'s] household now have?**

**A STOVE FOR COOKING FOOD**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 8207 | 99.2% | 8207 | 99.2% |
| 02-NO | 59 | 0.7% | 8266 | 99.9% |
| 98-DK | 1 | 0.0% | 8267 | 99.9% |
| 99-REFUSED | 9 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**f74a\_h: Which of these items does [your][:PerName:'s] household now have?**

**WATER IN THE HOME**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 8253 | 99.7% | 8253 | 99.7% |
| 02-NO | 11 | 0.1% | 8264 | 99.9% |
| 98-DK | 1 | 0.0% | 8265 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**g71: LAST WEEK did [you][:PerName:] have a job either full or**

**part-time? Include any job from which [you were][:PerName: was]**

**temporarily absent.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 3936 | 47.6% | 3936 | 47.6% |
| 02-NO | 4321 | 52.2% | 8257 | 99.8% |
| 98-DK | 5 | 0.1% | 8262 | 99.8% |
| 99-REFUSED | 14 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**g71a\_new: What is the main reason [you][:PerName:] did not work/have a job**

**or business last week?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-TAKING CARE OF HOUSE OR FAMILY | 312 | 7.2% | 312 | 7.2% |
| 02-GOING TO SCHOOL | 117 | 2.7% | 429 | 9.9% |
| 03-RETIRED | 2202 | 51.0% | 2631 | 60.9% |
| 04-ON A PLANNED VACATION FROM WORK | 11 | 0.3% | 2642 | 61.1% |
| 05-ON FAMILY OR MATERNITY LEAVE | 13 | 0.3% | 2655 | 61.4% |
| 06-TEMPORARILY UNABLE TO WORK DUE TO HEALTH REASONS | 179 | 4.1% | 2834 | 65.6% |
| 07-HAVE JOB/CONTRACT AND OFF-SEASON (SEASONAL EMPLOYMENT) | 46 | 1.1% | 2880 | 66.7% |
| 08-ON LAYOFF/FIRED/LOST JOB | 265 | 6.1% | 3145 | 72.8% |
| 09-DISABLED | 776 | 18.0% | 3921 | 90.7% |
| 10-UNABLE TO FIND WORK | 182 | 4.2% | 4103 | 95.0% |
| 11-DID NOT WANT OR NEED TO WORK | 48 | 1.1% | 4151 | 96.1% |
| 12-HEALTH PROBLEMS, NOT SPECIFIED | 21 | 0.5% | 4172 | 96.6% |
| 13-UNEMPLOYED, REASON NOT GIVEN | 25 | 0.6% | 4197 | 97.1% |
| 97-OTHER: | 84 | 1.9% | 4281 | 99.1% |
| 98-DK | 26 | 0.6% | 4307 | 99.7% |
| 99-REFUSED | 14 | 0.3% | 4321 | 100.0% |
| ----- |  |  |  |  |
| Total | 4321 |  |  |  |
|  |  |  |  |  |
| Missing | 3955 |  |  |  |

**g71anewo: What is the main reason [you][:PerName:] did not work/have a job**

**or business last week? (other)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 84 | 100.0% | 84 | 100.0% |
| ----- |  |  |  |  |
| Total | 84 |  |  |  |
|  |  |  |  |  |
| Missing | 8192 |  |  |  |

**g71a: [Do you][Does :PerName:] work for the government, private**

**industry, or [are you][is he or she] self-employed?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GOVERNMENT | 614 | 15.6% | 614 | 15.6% |
| 02-PRIVATE INDUSTRY | 2680 | 68.1% | 3294 | 83.7% |
| 03-SELF-EMPLOYED | 524 | 13.3% | 3818 | 97.0% |
| 97-OTHER | 65 | 1.7% | 3883 | 98.7% |
| 98-DK | 40 | 1.0% | 3923 | 99.7% |
| 99-REFUSED | 13 | 0.3% | 3936 | 100.0% |
| ----- |  |  |  |  |
| Total | 3936 |  |  |  |
|  |  |  |  |  |
| Missing | 4340 |  |  |  |

**pg71b: How would you describe where [you][:PerName:] [work][works]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN DESCRIPTION | 54 | 83.1% | 54 | 83.1% |
| 98-DK | 7 | 10.8% | 61 | 93.8% |
| 99-REFUSED | 4 | 6.2% | 65 | 100.0% |
| ----- |  |  |  |  |
| Total | 65 |  |  |  |
|  |  |  |  |  |
| Missing | 8211 |  |  |  |

**g71b: ENTER DESCRIPTION**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 54 | 100.0% | 54 | 100.0% |
| ----- |  |  |  |  |
| Total | 54 |  |  |  |
|  |  |  |  |  |
| Missing | 8222 |  |  |  |

**g72: Does [your][:PerName:'s] employer or union offer a health**

**insurance plan to any of its employees?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 3026 | 88.7% | 3026 | 88.7% |
| 02-NO | 352 | 10.3% | 3378 | 99.0% |
| 98-DK | 31 | 0.9% | 3409 | 99.9% |
| 99-REFUSED | 3 | 0.1% | 3412 | 100.0% |
| ----- |  |  |  |  |
| Total | 3412 |  |  |  |
|  |  |  |  |  |
| Missing | 4864 |  |  |  |

**g72a: Does [your][:PerName:'s] employer or union offer coverage to**

**employees only, OR to both employees and their families OR to both**

**employees and their spouses only?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-EMPLOYEES ONLY | 164 | 5.4% | 164 | 5.4% |
| 02-EMPLOYEES AND THEIR FAMILIES | 2593 | 85.7% | 2757 | 91.1% |
| 03-EMPLOYEES AND SPOUSES ONLY (NOT CHILDREN) | 98 | 3.2% | 2855 | 94.3% |
| 25-DOES NOT OFFER INSURANCE | 0 | 0.0% | 2855 | 94.3% |
| 97-OTHER | 21 | 0.7% | 2876 | 95.0% |
| 98-DK | 141 | 4.7% | 3017 | 99.7% |
| 99-REFUSED | 9 | 0.3% | 3026 | 100.0% |
| ----- |  |  |  |  |
| Total | 3026 |  |  |  |
|  |  |  |  |  |
| Missing | 5250 |  |  |  |

**pg72a1: Who does the employer or union offer coverage to?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RESPONSE | 12 | 57.1% | 12 | 57.1% |
| 98-DK | 5 | 23.8% | 17 | 81.0% |
| 99-REFUSED | 4 | 19.0% | 21 | 100.0% |
| ----- |  |  |  |  |
| Total | 21 |  |  |  |
|  |  |  |  |  |
| Missing | 8255 |  |  |  |

**g72a1: ENTER RESPONSE**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| ANY ONE WHO WILL PAY FOR IT | 1 | 8.3% | 1 | 8.3% |
| CERTAIN EMPLOYEES | 1 | 8.3% | 2 | 16.7% |
| FULL TIME | 1 | 8.3% | 3 | 25.0% |
| HUSBANDS EMPLOYMENT | 1 | 8.3% | 4 | 33.3% |
| I HAVE INSURANCE THROUGH MY HUSBANDS WORK | 1 | 8.3% | 5 | 41.7% |
| PART TIME | 1 | 8.3% | 6 | 50.0% |
| PART TIME ( NO CVERAGE ) | 1 | 8.3% | 7 | 58.3% |
| PART TIME JOB | 1 | 8.3% | 8 | 66.7% |
| PART TIME NT ELGIBLE | 1 | 8.3% | 9 | 75.0% |
| RETIRED | 1 | 8.3% | 10 | 83.3% |
| THEY DON'T OFFER IT FOR MY POSITION | 1 | 8.3% | 11 | 91.7% |
| UNEMPLOYED | 1 | 8.3% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**g72b: You may have already told me this, but [are you][is :PerName:]**

**currently eligible to participate in [your][his][her] employer or**

**union health plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2656 | 87.8% | 2656 | 87.8% |
| 02-NO | 329 | 10.9% | 2985 | 98.6% |
| 98-DK | 40 | 1.3% | 3025 | 100.0% |
| 99-REFUSED | 1 | 0.0% | 3026 | 100.0% |
| ----- |  |  |  |  |
| Total | 3026 |  |  |  |
|  |  |  |  |  |
| Missing | 5250 |  |  |  |

**g72c: NOT participating in employer or union health insurance plan**

**because the plan costs too much, because [you have][she has][he**

**has] other insurance, because [you do][she does][he does] NOT need**

**or want insurance, or for some other reason?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-COSTS TOO MUCH | 151 | 25.8% | 151 | 25.8% |
| 02-HAVE OTHER INSURANCE | 323 | 55.1% | 474 | 80.9% |
| 03-HOPE TO GET OTHER INSURANCE | 4 | 0.7% | 478 | 81.6% |
| 04-DO NOT NEED OR WANT INSURANCE | 22 | 3.8% | 500 | 85.3% |
| 05-DID NOT LIKE PLAN/BENEFIT PACKAGE | 4 | 0.7% | 504 | 86.0% |
| 06-DID NOT LIKE CHOICE OF DOCTORS OR HOSPITALS | 4 | 0.7% | 508 | 86.7% |
| 07-NO REASON/JUST HAVEN'T GOTTEN AROUND TO IT | 9 | 1.5% | 517 | 88.2% |
| 08-NOW WORKED THERE LONG ENOUGH/DON'T QUALIFY | 13 | 2.2% | 530 | 90.4% |
| 24-I AM PARTICIPATING | 22 | 3.8% | 552 | 94.2% |
| 25-DOES NOT OFFER INSURANCE | 0 | 0.0% | 552 | 94.2% |
| 97-OTHER (SPECIFY) | 10 | 1.7% | 562 | 95.9% |
| 98-DK | 18 | 3.1% | 580 | 99.0% |
| 99-REFUSED | 6 | 1.0% | 586 | 100.0% |
| ----- |  |  |  |  |
| Total | 586 |  |  |  |
|  |  |  |  |  |
| Missing | 7690 |  |  |  |

**pg72c1: Why [are you][is :PerName:] not participating in [your][his][her]**

**employer or union health insurance plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RESPONSE | 7 | 70.0% | 7 | 70.0% |
| 98-DK | 1 | 10.0% | 8 | 80.0% |
| 99-REFUSED | 2 | 20.0% | 10 | 100.0% |
| ----- |  |  |  |  |
| Total | 10 |  |  |  |
|  |  |  |  |  |
| Missing | 8266 |  |  |  |

**g72c1: ENTER RESPONSE**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 8/23 MISSED DEAD LINE | 1 | 14.3% | 1 | 14.3% |
| DO INS | 1 | 14.3% | 2 | 28.6% |
| DOESN'T PAY TO MUCH | 1 | 14.3% | 3 | 42.9% |
| JUST RETIRED | 1 | 14.3% | 4 | 57.1% |
| NOT ABLE TO WORK SHE WAS JUST AT HER 90 DAYS AND HAD HEALTH PROBLEM | 1 | 14.3% | 5 | 71.4% |
| PRN | 1 | 14.3% | 6 | 85.7% |
| THEY DONT OFFER THIS HMO | 1 | 14.3% | 7 | 100.0% |
| ----- |  |  |  |  |
| Total | 7 |  |  |  |
|  |  |  |  |  |
| Missing | 8269 |  |  |  |

**g72d: [Are you][Is :PerName:] ineligible because [you have][she/he has]**

**NOT worked long enough, becasue [you do NOT][:PerName: does NOT]**

**work enough hours, because [you are][he/she is] on call, because of**

**medical problems, or for some other reason?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-NOT WORKED THERE LONG ENOUGH | 42 | 12.8% | 42 | 12.8% |
| 02-NOT WORKING ENOUGH HOURS | 187 | 56.8% | 229 | 69.6% |
| 03-ON CALL | 16 | 4.9% | 245 | 74.5% |
| 04-MEDICAL PROBLEMS | 6 | 1.8% | 251 | 76.3% |
| 05-INSURANCE ONLY OFFERED TO MANAGERS/UNIONS/PROFESSIONALS | 13 | 4.0% | 264 | 80.2% |
| 06-MISSED OPEN ENROLLMENT/WINDOW CLOSED | 11 | 3.3% | 275 | 83.6% |
| 07-INELIGIBLE BECAUSE ON ANOTHER INSURANCE POLICY | 12 | 3.6% | 287 | 87.2% |
| 24-I AM PARTICIPATING | 0 | 0.0% | 287 | 87.2% |
| 25-DOES NOT OFFER INSURANCE | 0 | 0.0% | 287 | 87.2% |
| 97-OTHER | 35 | 10.6% | 322 | 97.9% |
| 98-DK | 6 | 1.8% | 328 | 99.7% |
| 99-REFUSED | 1 | 0.3% | 329 | 100.0% |
| ----- |  |  |  |  |
| Total | 329 |  |  |  |
|  |  |  |  |  |
| Missing | 7947 |  |  |  |

**preg72d1: Why [are you][is :PerName:] not eligible?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GAVE RESPONSE | 30 | 85.7% | 30 | 85.7% |
| 98-DK | 2 | 5.7% | 32 | 91.4% |
| 99-REFUSED | 3 | 8.6% | 35 | 100.0% |
| ----- |  |  |  |  |
| Total | 35 |  |  |  |
|  |  |  |  |  |
| Missing | 8241 |  |  |  |

**g72d1: ENTER RESPONSE**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 30 | 100.0% | 30 | 100.0% |
| ----- |  |  |  |  |
| Total | 30 |  |  |  |
|  |  |  |  |  |
| Missing | 8246 |  |  |  |

**g73: How many hours PER WEEK [do you][does :PerName:] usually work at**

**[your][his][her] current primary job?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 3867 | 98.2% | 3867 | 98.2% |
| 98-DK | 48 | 1.2% | 3915 | 99.5% |
| 99-REFUSED | 21 | 0.5% | 3936 | 100.0% |
| ----- |  |  |  |  |
| Total | 3936 |  |  |  |
|  |  |  |  |  |
| Missing | 4340 |  |  |  |

**g73a: [Do you][Does :PerName:] USUALLY work less than 35 hours per week**

**or 35 or more hours per week at [your][his][her] primary job?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 35 HOURS/WEEK | 23 | 33.3% | 23 | 33.3% |
| 02-35 HOURS/WEEK OR MORE | 18 | 26.1% | 41 | 59.4% |
| 98-DK | 13 | 18.8% | 54 | 78.3% |
| 99-REFUSED | 15 | 21.7% | 69 | 100.0% |
| ----- |  |  |  |  |
| Total | 69 |  |  |  |
|  |  |  |  |  |
| Missing | 8207 |  |  |  |

**g73a2: What is the main reason [you][:PerName:] USUALLY work less than 35**

**hours per week at [your][his][her] primary job?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-COULD NOT FIND A FULL TIME JOB | 48 | 4.7% | 48 | 4.7% |
| 02-WANTED TO WORK PART TIME / ONLY ABLE TO WORK PART TIME | 380 | 37.0% | 428 | 41.6% |
| 03-HOURS CUT DUE TO BUSINESS CONDITIONS | 121 | 11.8% | 549 | 53.4% |
| 04-HAVE ANOTHER JOB | 14 | 1.4% | 563 | 54.8% |
| 05-OTHER REASON | 454 | 44.2% | 1017 | 98.9% |
| 98-DK | 9 | 0.9% | 1026 | 99.8% |
| 99-REFUSED | 2 | 0.2% | 1028 | 100.0% |
| ----- |  |  |  |  |
| Total | 1028 |  |  |  |
|  |  |  |  |  |
| Missing | 7248 |  |  |  |

**g73c: Counting all locations where [your][:PerName:'s] employer operates**

**or operated IN THE PAST 12 MONTHS, what is the total number of**

**persons who work for [your][:PerName:'s] employer?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-0 EMPLOYEES | 7 | 0.2% | 7 | 0.2% |
| 01-1 EMPLOYEE | 397 | 10.1% | 404 | 10.3% |
| 02-2-9 EMPLOYEES | 323 | 8.2% | 727 | 18.5% |
| 03-10-24 EMPLOYEES | 300 | 7.6% | 1027 | 26.1% |
| 04-25-49 EMPLOYEES | 216 | 5.5% | 1243 | 31.6% |
| 05-50-99 EMPLOYEES | 265 | 6.7% | 1508 | 38.3% |
| 06-100-249 EMPLOYEES | 405 | 10.3% | 1913 | 48.6% |
| 07-250-499 EMPLOYEES | 269 | 6.8% | 2182 | 55.4% |
| 08-500-999 EMPLOYEES | 241 | 6.1% | 2423 | 61.6% |
| 09-1,000 EMPLOYEES OR MORE | 1124 | 28.6% | 3547 | 90.1% |
| 98-DK | 358 | 9.1% | 3905 | 99.2% |
| 99-REFUSED | 31 | 0.8% | 3936 | 100.0% |
| ----- |  |  |  |  |
| Total | 3936 |  |  |  |
|  |  |  |  |  |
| Missing | 4340 |  |  |  |

**g73d: Do you think it is more or less than 50 people?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-50 OR MORE PEOPLE | 266 | 74.3% | 266 | 74.3% |
| 02-LESS THAN 50 PEOPLE | 46 | 12.8% | 312 | 87.2% |
| 03-ABOUT 50 PEOPLE | 8 | 2.2% | 320 | 89.4% |
| 98-DK | 36 | 10.1% | 356 | 99.4% |
| 99-REFUSED | 2 | 0.6% | 358 | 100.0% |
| ----- |  |  |  |  |
| Total | 358 |  |  |  |
|  |  |  |  |  |
| Missing | 7918 |  |  |  |

**pres12b: Including [you][:PerName:] and all adults and children in**

**[your][:PerName:'s] household how many are related by birth,**

**marriage, adoption, or legal guardianship?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GAVE RESPONSE | 8146 | 98.4% | 8146 | 98.4% |
| 98-DK | 76 | 0.9% | 8222 | 99.3% |
| 99-REFUSED | 54 | 0.7% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s12b: Including all adults and children, of the total number of persons**

**in your household, how many are related to [you][:PerName:] by**

**birth, marriage, adoption or legal guardianship?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 3288 | 40.4% | 3288 | 40.4% |
| 2 | 2429 | 29.8% | 5717 | 70.2% |
| 3 | 1033 | 12.7% | 6750 | 82.9% |
| 4 | 783 | 9.6% | 7533 | 92.5% |
| 5 | 383 | 4.7% | 7916 | 97.2% |
| 6 | 162 | 2.0% | 8078 | 99.2% |
| 7 | 36 | 0.4% | 8114 | 99.6% |
| 8 | 19 | 0.2% | 8133 | 99.8% |
| 9 | 4 | 0.0% | 8137 | 99.9% |
| 10 | 3 | 0.0% | 8140 | 99.9% |
| 11 | 2 | 0.0% | 8142 | 100.0% |
| 12 | 2 | 0.0% | 8144 | 100.0% |
| 13 | 1 | 0.0% | 8145 | 100.0% |
| 21 | 1 | 0.0% | 8146 | 100.0% |
| ----- |  |  |  |  |
| Total | 8146 |  |  |  |
|  |  |  |  |  |
| Missing | 130 |  |  |  |

**h76: [Are you][Is :PerName:] ... ?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MARRIED | 4131 | 49.9% | 4131 | 49.9% |
| 02-DIVORCED | 1206 | 14.6% | 5337 | 64.5% |
| 03-WIDOWED | 1161 | 14.0% | 6498 | 78.5% |
| 04-SEPARATED | 204 | 2.5% | 6702 | 81.0% |
| 05-NEVER MARRIED, OR | 1296 | 15.7% | 7998 | 96.6% |
| 06-A MEMBER OF AN UNMARRIED COUPLE | 229 | 2.8% | 8227 | 99.4% |
| 98-DK | 14 | 0.2% | 8241 | 99.6% |
| 99-REFUSED | 35 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**h76\_1: What is [your][:PerName:'s] partner's gender?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MALE | 130 | 56.8% | 130 | 56.8% |
| 02-FEMALE | 97 | 42.4% | 227 | 99.1% |
| 98-DK | 2 | 0.9% | 229 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 229 | 100.0% |
| ----- |  |  |  |  |
| Total | 229 |  |  |  |
|  |  |  |  |  |
| Missing | 8047 |  |  |  |

**h76a: Is [your][:PerName:'s] spouse or partner currently employed?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2538 | 58.2% | 2538 | 58.2% |
| 02-NO | 1809 | 41.5% | 4347 | 99.7% |
| 98-DK | 7 | 0.2% | 4354 | 99.9% |
| 99-REFUSED | 6 | 0.1% | 4360 | 100.0% |
| ----- |  |  |  |  |
| Total | 4360 |  |  |  |
|  |  |  |  |  |
| Missing | 3916 |  |  |  |

**h77: What is the highest level of school [you have][:PerName: has]**

**completed or the highest degree received?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 1st GRADE | 6 | 0.1% | 6 | 0.1% |
| 02-FIRST THROUGH 8TH GRADE | 142 | 1.7% | 148 | 1.8% |
| 03-SOME HIGH SCHOOL, BUT NO DIPLOMA | 645 | 7.8% | 793 | 9.6% |
| 04-HIGH SCHOOL GRADUATE OR EQUIVALENT | 2794 | 33.8% | 3587 | 43.3% |
| 05-SOME COLLEGE, BUT NO DEGREE | 1243 | 15.0% | 4830 | 58.4% |
| 06-ASSOCIATE DEGREE | 1003 | 12.1% | 5833 | 70.5% |
| 07-FOUR YEAR COLLEGE GRADUATE | 1269 | 15.3% | 7102 | 85.8% |
| 08-ADVANCED DEGREE | 1125 | 13.6% | 8227 | 99.4% |
| 98-DK | 20 | 0.2% | 8247 | 99.6% |
| 99-REFUSED | 29 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s16: [Are you][Is :PerName:] of Hispanic or Latino origin?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 185 | 2.2% | 185 | 2.2% |
| 02-NO | 8041 | 97.2% | 8226 | 99.4% |
| 98-DK | 22 | 0.3% | 8248 | 99.7% |
| 99-REFUSED | 28 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s17\_a: Which one or more of the following would you say is**

**[your][:PerName:'s] race? (1st Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 6901 | 83.4% | 6901 | 83.4% |
| 02-BLACK OR AFRICAN AMERICAN | 1002 | 12.1% | 7903 | 95.5% |
| 03-ASIAN | 56 | 0.7% | 7959 | 96.2% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 95 | 1.1% | 8054 | 97.3% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 9 | 0.1% | 8063 | 97.4% |
| 06-HISPANIC, LATINO, SPANISH | 75 | 0.9% | 8138 | 98.3% |
| 97-OTHER | 47 | 0.6% | 8185 | 98.9% |
| 98-DK | 12 | 0.1% | 8197 | 99.0% |
| 99-REFUSED | 79 | 1.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s17\_b: Which one or more of the following would you say is**

**[your][:PerName:'s] race? (2nd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 13 | 10.5% | 13 | 10.5% |
| 02-BLACK OR AFRICAN AMERICAN | 28 | 22.6% | 41 | 33.1% |
| 03-ASIAN | 4 | 3.2% | 45 | 36.3% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 73 | 58.9% | 118 | 95.2% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 2 | 1.6% | 120 | 96.8% |
| 06-HISPANIC, LATINO, SPANISH | 4 | 3.2% | 124 | 100.0% |
| 97-OTHER | 0 | 0.0% | 124 | 100.0% |
| 98-DK | 0 | 0.0% | 124 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 124 | 100.0% |
| ----- |  |  |  |  |
| Total | 124 |  |  |  |
|  |  |  |  |  |
| Missing | 8152 |  |  |  |

**s17\_c: Which one or more of the following would you say is**

**[your][:PerName:'s] race? (3rd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 6 | 33.3% | 6 | 33.3% |
| 02-BLACK OR AFRICAN AMERICAN | 0 | 0.0% | 6 | 33.3% |
| 03-ASIAN | 2 | 11.1% | 8 | 44.4% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 10 | 55.6% | 18 | 100.0% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 0 | 0.0% | 18 | 100.0% |
| 06-HISPANIC, LATINO, SPANISH | 0 | 0.0% | 18 | 100.0% |
| 97-OTHER | 0 | 0.0% | 18 | 100.0% |
| 98-DK | 0 | 0.0% | 18 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 18 | 100.0% |
| ----- |  |  |  |  |
| Total | 18 |  |  |  |
|  |  |  |  |  |
| Missing | 8258 |  |  |  |

**s17\_d: Which one or more of the following would you say is**

**[your][:PerName:'s] race? (4th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 0 | 0.0% | 0 | 0.0% |
| 02-BLACK OR AFRICAN AMERICAN | 0 | 0.0% | 0 | 0.0% |
| 03-ASIAN | 0 | 0.0% | 0 | 0.0% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 1 | 50.0% | 1 | 50.0% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 1 | 50.0% | 2 | 100.0% |
| 06-HISPANIC, LATINO, SPANISH | 0 | 0.0% | 2 | 100.0% |
| 97-OTHER | 0 | 0.0% | 2 | 100.0% |
| 98-DK | 0 | 0.0% | 2 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 2 | 100.0% |
| ----- |  |  |  |  |
| Total | 2 |  |  |  |
|  |  |  |  |  |
| Missing | 8274 |  |  |  |

**s17\_e: Which one or more of the following would you say is**

**[your][:PerName:'s] race? (5th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 0 | 0.0% | 0 | 0.0% |
| 02-BLACK OR AFRICAN AMERICAN | 0 | 0.0% | 0 | 0.0% |
| 03-ASIAN | 0 | 0.0% | 0 | 0.0% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 0 | 0.0% | 0 | 0.0% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 1 | 100.0% | 1 | 100.0% |
| 06-HISPANIC, LATINO, SPANISH | 0 | 0.0% | 1 | 100.0% |
| 97-OTHER | 0 | 0.0% | 1 | 100.0% |
| 98-DK | 0 | 0.0% | 1 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**s17\_f: Which one or more of the following would you say is**

**[your][:PerName:'s] race? (6th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 0 | 0.0% | 0 | 0.0% |
| 02-BLACK OR AFRICAN AMERICAN | 0 | 0.0% | 0 | 0.0% |
| 03-ASIAN | 0 | 0.0% | 0 | 0.0% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 0 | 0.0% | 0 | 0.0% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 0 | 0.0% | 0 | 0.0% |
| 06-HISPANIC, LATINO, SPANISH | 1 | 100.0% | 1 | 100.0% |
| 97-OTHER | 0 | 0.0% | 1 | 100.0% |
| 98-DK | 0 | 0.0% | 1 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**s17\_g: Which one or more of the following would you say is**

**[your][:PerName:'s] race? (7th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE |  |  |  |  |
| 02-BLACK OR AFRICAN AMERICAN |  |  |  |  |
| 03-ASIAN |  |  |  |  |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE |  |  |  |  |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER |  |  |  |  |
| 06-HISPANIC, LATINO, SPANISH |  |  |  |  |
| 97-OTHER |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**ps17a: How would you describe [your][:PerName:'s] race?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RESPONSE | 38 | 80.9% | 38 | 80.9% |
| 98-DK | 2 | 4.3% | 40 | 85.1% |
| 99-REFUSED | 7 | 14.9% | 47 | 100.0% |
| ----- |  |  |  |  |
| Total | 47 |  |  |  |
|  |  |  |  |  |
| Missing | 8229 |  |  |  |

**s17a: INTERVIEWER: ENTER RACE.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 38 | 100.0% | 38 | 100.0% |
| ----- |  |  |  |  |
| Total | 38 |  |  |  |
|  |  |  |  |  |
| Missing | 8238 |  |  |  |

**s17b: Which of these groups, that is ... [FILL IN] would you say best**

**represents [your][:PerName:'s] race?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 45 | 36.3% | 45 | 36.3% |
| 02-BLACK OR AFRICAN AMERICAN | 24 | 19.4% | 69 | 55.6% |
| 03-ASIAN | 0 | 0.0% | 69 | 55.6% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 18 | 14.5% | 87 | 70.2% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 1 | 0.8% | 88 | 71.0% |
| 06-HISPANIC, LATINO, SPANISH | 2 | 1.6% | 90 | 72.6% |
| 97-\:S17A: | 2 | 1.6% | 92 | 74.2% |
| 98-DK | 29 | 23.4% | 121 | 97.6% |
| 99-REFUSED | 3 | 2.4% | 124 | 100.0% |
| ----- |  |  |  |  |
| Total | 124 |  |  |  |
|  |  |  |  |  |
| Missing | 8152 |  |  |  |

**s18: Do you consider [yourself][:PerName:] to be White Hispanic, Black**

**Hispanic, Asian Hispanic, Native American Hispanic, Pacific**

**Islander Hispanic, or some other race and Hispanic?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE HISPANIC | 42 | 53.8% | 42 | 53.8% |
| 02-BLACK OR AFRICAN AMERICAN HISPANIC | 4 | 5.1% | 46 | 59.0% |
| 03-ASIAN HISPANIC | 6 | 7.7% | 52 | 66.7% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR AK NATIVE HISPANIC | 3 | 3.8% | 55 | 70.5% |
| 05-NATIVE HAWAIIAN OR PACIFIC ISLANDER HISPANIC | 1 | 1.3% | 56 | 71.8% |
| 97-OTHER RACE HISPANIC | 5 | 6.4% | 61 | 78.2% |
| 98-DON'T KNOW | 13 | 16.7% | 74 | 94.9% |
| 99-REFUSES TO DISCRIMINATE | 4 | 5.1% | 78 | 100.0% |
| ----- |  |  |  |  |
| Total | 78 |  |  |  |
|  |  |  |  |  |
| Missing | 8198 |  |  |  |

**ps18a: How would you describe [your][:PerName:'s] race?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RESPONSE | 3 | 60.0% | 3 | 60.0% |
| 02-ANSWERED HISPANIC, LATINO, OR SPANISH | 0 | 0.0% | 3 | 60.0% |
| 98-DK | 1 | 20.0% | 4 | 80.0% |
| 99-REFUSED | 1 | 20.0% | 5 | 100.0% |
| ----- |  |  |  |  |
| Total | 5 |  |  |  |
|  |  |  |  |  |
| Missing | 8271 |  |  |  |

**s18a: ENTER RACE.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| HISPANCIC | 1 | 33.3% | 1 | 33.3% |
| HISPANIC | 1 | 33.3% | 2 | 66.7% |
| INDIGENOUS | 1 | 33.3% | 3 | 100.0% |
| ----- |  |  |  |  |
| Total | 3 |  |  |  |
|  |  |  |  |  |
| Missing | 8273 |  |  |  |

**h78: [Have you][Has :PerName:] ever served in the United States Armed**

**Forces? This includes the Army, Navy, Marines, Air Force, Coast**

**Guard, Nursing, [Women's Forces Branch]**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1108 | 13.4% | 1108 | 13.4% |
| 02-NO | 7156 | 86.5% | 8264 | 99.9% |
| 98-DK | 0 | 0.0% | 8264 | 99.9% |
| 99-REFUSED | 12 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**m4: Did [you][:PerName:] ever serve in a combat or war zone?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 393 | 35.5% | 393 | 35.5% |
| 02-NO | 709 | 64.0% | 1102 | 99.5% |
| 98-DK | 4 | 0.4% | 1106 | 99.8% |
| 99-REFUSED | 2 | 0.2% | 1108 | 100.0% |
| ----- |  |  |  |  |
| Total | 1108 |  |  |  |
|  |  |  |  |  |
| Missing | 7168 |  |  |  |

**m4a1: What years did [you][:PerName:] serve in a combat or war zone?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 384 | 97.7% | 384 | 97.7% |
| 9998-DK | 9 | 2.3% | 393 | 100.0% |
| 9999-REFUSED | 0 | 0.0% | 393 | 100.0% |
| ----- |  |  |  |  |
| Total | 393 |  |  |  |
|  |  |  |  |  |
| Missing | 7883 |  |  |  |

**m4a1con: Let me see if I have this right, earlier I thought you said that**

**[your][:PerName:'s] age was [FILL IN] but [you][:PerName:] served**

**in a combat or war zone in [FILL IN]. Is this correct, or did I**

**make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT AGE |  |  |  |  |
| 02-CORRECT START DATE OF SERVICE |  |  |  |  |
| 03-NO CHANGES |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**m4a2: What years did [you][:PerName:] serve in a combat or war zone?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 379 | 96.4% | 379 | 96.4% |
| 9998-DK | 11 | 2.8% | 390 | 99.2% |
| 9999-REFUSED | 3 | 0.8% | 393 | 100.0% |
| ----- |  |  |  |  |
| Total | 393 |  |  |  |
|  |  |  |  |  |
| Missing | 7883 |  |  |  |

**m4a2con: Let me see if I have this right, earlier I thought you said that**

**[your][:PerName:'s] age was [FILL IN] but [you][:PerName:] served**

**in a combat or war zone until [FILL IN]. Is this correct, or did I**

**make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT AGE |  |  |  |  |
| 02-CORRECT START DATE OF SERVICE |  |  |  |  |
| 03-NO CHANGES |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**h84: Computed (S11+S13)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 2784 | 33.6% | 2784 | 33.6% |
| 2 | 2784 | 33.6% | 5568 | 67.3% |
| 3 | 1111 | 13.4% | 6679 | 80.7% |
| 4 | 874 | 10.6% | 7553 | 91.3% |
| 5 | 406 | 4.9% | 7959 | 96.2% |
| 6 | 201 | 2.4% | 8160 | 98.6% |
| 7 | 51 | 0.6% | 8211 | 99.2% |
| 8 | 30 | 0.4% | 8241 | 99.6% |
| 9 | 7 | 0.1% | 8248 | 99.7% |
| 10 | 3 | 0.0% | 8251 | 99.7% |
| 11 | 1 | 0.0% | 8252 | 99.7% |
| 13 | 1 | 0.0% | 8253 | 99.7% |
| 14 | 1 | 0.0% | 8254 | 99.7% |
| 99-MISSING DATA | 22 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**h85: Please tell me [your][:PerName:'s] total gross income during the**

**calendar year 2009. This includes money from jobs, net income from**

**business, farm or rent, pensions, dividends, interest, social**

**security payments and other money income received.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ENTER YEARLY INCOME | 5499 | 66.4% | 5499 | 66.4% |
| 02-ENTER MONTHLY INCOME | 444 | 5.4% | 5943 | 71.8% |
| 98-DK | 924 | 11.2% | 6867 | 83.0% |
| 99-REFUSED | 1409 | 17.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**h85y: YEARLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 5499 | 100.0% | 5499 | 100.0% |
| ----- |  |  |  |  |
| Total | 5499 |  |  |  |
|  |  |  |  |  |
| Missing | 2777 |  |  |  |

**h85m: MONTHLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 444 | 100.0% | 444 | 100.0% |
| ----- |  |  |  |  |
| Total | 444 |  |  |  |
|  |  |  |  |  |
| Missing | 7832 |  |  |  |

**h85y\_1: Computed from H85 - converted to yearly income**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 5943 | 100.0% | 5943 | 100.0% |
| ----- |  |  |  |  |
| Total | 5943 |  |  |  |
|  |  |  |  |  |
| Missing | 2333 |  |  |  |

**h86: Which category represents the total combined income of all members**

**of this FAMILY during the calendar year 2009? (May have been**

**computed from H84 & H85Y\_1)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 001-$7 THOUSAND OR LESS | 271 | 3.3% | 271 | 3.3% |
| 002-OVER $7 THOUSAND TO $11 THOUSAND | 345 | 4.2% | 616 | 7.4% |
| 003-OVER $11 THOUSAND TO $15 THOUSAND | 309 | 3.7% | 925 | 11.2% |
| 004-OVER $15 THOUSAND TO $16 THOUSAND | 55 | 0.7% | 980 | 11.8% |
| 005-OVER $16 THOUSAND TO $22 THOUSAND | 285 | 3.4% | 1265 | 15.3% |
| 006-OVER $22 THOUSAND TO $27 THOUSAND | 209 | 2.5% | 1474 | 17.8% |
| 007-OVER $27 THOUSAND TO $32 THOUSAND | 179 | 2.2% | 1653 | 20.0% |
| 008-OVER $32 THOUSAND TO $43 THOUSAND | 217 | 2.6% | 1870 | 22.6% |
| 009-OVER $43 THOUSAND | 529 | 6.4% | 2399 | 29.0% |
| 010-$9 THOUSAND OR LESS | 139 | 1.7% | 2538 | 30.7% |
| 011-OVER $9 THOUSAND TO $15 THOUSAND | 186 | 2.2% | 2724 | 32.9% |
| 012-OVER $15 THOUSAND TO $20 THOUSAND | 143 | 1.7% | 2867 | 34.6% |
| 013-OVER $20 THOUSAND TO $22 THOUSAND | 59 | 0.7% | 2926 | 35.4% |
| 014-OVER $22 THOUSAND TO $29 THOUSAND | 180 | 2.2% | 3106 | 37.5% |
| 015-OVER $29 THOUSAND TO $36 THOUSAND | 243 | 2.9% | 3349 | 40.5% |
| 016-OVER $36 THOUSAND TO $44 THOUSAND | 195 | 2.4% | 3544 | 42.8% |
| 017-OVER $44 THOUSAND TO $58 THOUSAND | 301 | 3.6% | 3845 | 46.5% |
| 018-OVER $58 THOUSAND | 978 | 11.8% | 4823 | 58.3% |
| 019-$12 THOUSAND OR LESS | 119 | 1.4% | 4942 | 59.7% |
| 020-OVER $12 THOUSAND TO $18 THOUSAND | 77 | 0.9% | 5019 | 60.6% |
| 021-OVER $18 THOUSAND TO $25 THOUSAND | 89 | 1.1% | 5108 | 61.7% |
| 022-OVER $25 THOUSAND TO $27 THOUSAND | 12 | 0.1% | 5120 | 61.9% |
| 023-OVER $27 THOUSAND TO $37 THOUSAND | 96 | 1.2% | 5216 | 63.0% |
| 024-OVER $37 THOUSAND TO $46 THOUSAND | 69 | 0.8% | 5285 | 63.9% |
| 025-OVER $46 THOUSAND TO $55 THOUSAND | 89 | 1.1% | 5374 | 64.9% |
| 026-OVER $55 THOUSAND TO $73 THOUSAND | 128 | 1.5% | 5502 | 66.5% |
| 027-OVER $73 THOUSAND | 315 | 3.8% | 5817 | 70.3% |
| 028-$14 THOUSAND OR LESS | 70 | 0.8% | 5887 | 71.1% |
| 029-OVER $14 THOUSAND TO $22 THOUSAND | 65 | 0.8% | 5952 | 71.9% |
| 030-OVER $22 THOUSAND TO $30 THOUSAND | 56 | 0.7% | 6008 | 72.6% |
| 031-OVER $30 THOUSAND TO $33 THOUSAND | 18 | 0.2% | 6026 | 72.8% |
| 032-OVER $33 THOUSAND TO $44 THOUSAND | 61 | 0.7% | 6087 | 73.6% |
| 033-OVER $44 THOUSAND TO $55 THOUSAND | 73 | 0.9% | 6160 | 74.4% |
| 034-OVER $55 THOUSAND TO $66 THOUSAND | 62 | 0.7% | 6222 | 75.2% |
| 035-OVER $66 THOUSAND TO $88 THOUSAND | 117 | 1.4% | 6339 | 76.6% |
| 036-OVER $88 THOUSAND | 259 | 3.1% | 6598 | 79.7% |
| 037-$16 THOUSAND OR LESS | 46 | 0.6% | 6644 | 80.3% |
| 038-OVER $16 THOUSAND TO $26 THOUSAND | 34 | 0.4% | 6678 | 80.7% |
| 039-OVER $26 THOUSAND TO $36 THOUSAND | 21 | 0.3% | 6699 | 80.9% |
| 040-OVER $36 THOUSAND TO $39 THOUSAND | 12 | 0.1% | 6711 | 81.1% |
| 041-OVER $39 THOUSAND TO $52 THOUSAND | 42 | 0.5% | 6753 | 81.6% |
| 042-OVER $52 THOUSAND TO $64 THOUSAND | 33 | 0.4% | 6786 | 82.0% |
| 043-OVER $64 THOUSAND TO $77 THOUSAND | 36 | 0.4% | 6822 | 82.4% |
| 044-OVER $77 THOUSAND TO $103 THOUSAND | 74 | 0.9% | 6896 | 83.3% |
| 045-OVER $103 THOUSAND | 70 | 0.8% | 6966 | 84.2% |
| 046-$19 THOUSAND OR LESS | 38 | 0.5% | 7004 | 84.6% |
| 047-OVER $19 THOUSAND TO $30 THOUSAND | 27 | 0.3% | 7031 | 85.0% |
| 048-OVER $30 THOUSAND TO $41 THOUSAND | 16 | 0.2% | 7047 | 85.1% |
| 049-OVER $41 THOUSAND TO $44 THOUSAND | 5 | 0.1% | 7052 | 85.2% |
| 050-OVER $44 THOUSAND TO $59 THOUSAND | 23 | 0.3% | 7075 | 85.5% |
| 051-OVER $59 THOUSAND TO $74 THOUSAND | 16 | 0.2% | 7091 | 85.7% |
| 052-OVER $74 THOUSAND TO $89 THOUSAND | 15 | 0.2% | 7106 | 85.9% |
| 053-OVER $89 THOUSAND TO $118 THOUSAND | 20 | 0.2% | 7126 | 86.1% |
| 054-OVER $118 THOUSAND | 21 | 0.3% | 7147 | 86.4% |
| 055-$21 THOUSAND OR LESS | 12 | 0.1% | 7159 | 86.5% |
| 056-OVER $21 THOUSAND TO $33 THOUSAND | 8 | 0.1% | 7167 | 86.6% |
| 057-OVER $33 THOUSAND TO $46 THOUSAND | 4 | 0.0% | 7171 | 86.6% |
| 058-OVER $46 THOUSAND TO $50 THOUSAND | 2 | 0.0% | 7173 | 86.7% |
| 059-OVER $50 THOUSAND TO $67 THOUSAND | 5 | 0.1% | 7178 | 86.7% |
| 060-OVER $67 THOUSAND TO $83 THOUSAND | 7 | 0.1% | 7185 | 86.8% |
| 061-OVER $83 THOUSAND TO $100 THOUSAND | 6 | 0.1% | 7191 | 86.9% |
| 062-OVER $100 THOUSAND TO $133 THOUSAND | 1 | 0.0% | 7192 | 86.9% |
| 063-OVER $133 THOUSAND | 2 | 0.0% | 7194 | 86.9% |
| 064-$23 THOUSAND OR LESS | 7 | 0.1% | 7201 | 87.0% |
| 065-OVER $23 THOUSAND TO $37 THOUSAND | 4 | 0.0% | 7205 | 87.1% |
| 066-OVER $37 THOUSAND TO $51 THOUSAND | 7 | 0.1% | 7212 | 87.1% |
| 067-OVER $51 THOUSAND TO $56 THOUSAND | 0 | 0.0% | 7212 | 87.1% |
| 068-OVER $56 THOUSAND TO $74 THOUSAND | 2 | 0.0% | 7214 | 87.2% |
| 069-OVER $74 THOUSAND TO $93 THOUSAND | 3 | 0.0% | 7217 | 87.2% |
| 070-OVER $93 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 7217 | 87.2% |
| 071-OVER $111 THOUSAND TO $148 THOUSAND | 3 | 0.0% | 7220 | 87.2% |
| 072-OVER $148 THOUSAND | 1 | 0.0% | 7221 | 87.3% |
| 073-$26 THOUSAND OR LESS | 4 | 0.0% | 7225 | 87.3% |
| 074-OVER $26 THOUSAND TO $41 THOUSAND | 1 | 0.0% | 7226 | 87.3% |
| 075-OVER $41 THOUSAND TO $56 THOUSAND | 0 | 0.0% | 7226 | 87.3% |
| 076-OVER $56 THOUSAND TO $61 THOUSAND | 0 | 0.0% | 7226 | 87.3% |
| 077-OVER $61 THOUSAND TO $82 THOUSAND | 2 | 0.0% | 7228 | 87.3% |
| 078-OVER $82 THOUSAND TO $102 THOUSAND | 0 | 0.0% | 7228 | 87.3% |
| 079-OVER $102 THOUSAND TO $122 THOUSAND | 0 | 0.0% | 7228 | 87.3% |
| 080-OVER $122 THOUSAND TO $163 THOUSAND | 0 | 0.0% | 7228 | 87.3% |
| 081-OVER $163 THOUSAND | 0 | 0.0% | 7228 | 87.3% |
| 082-$28 THOUSAND OR LESS | 1 | 0.0% | 7229 | 87.3% |
| 083-OVER $28 THOUSAND TO $44 THOUSAND | 1 | 0.0% | 7230 | 87.4% |
| 084-OVER $44 THOUSAND TO $61 THOUSAND | 1 | 0.0% | 7231 | 87.4% |
| 085-OVER $61 THOUSAND TO $67 THOUSAND | 0 | 0.0% | 7231 | 87.4% |
| 086-OVER $67 THOUSAND TO $89 THOUSAND | 0 | 0.0% | 7231 | 87.4% |
| 087-OVER $89 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 7231 | 87.4% |
| 088-OVER $111 THOUSAND TO $133 THOUSAND | 0 | 0.0% | 7231 | 87.4% |
| 089-OVER $133 THOUSAND TO $178 THOUSAND | 0 | 0.0% | 7231 | 87.4% |
| 090-OVER $178 THOUSAND | 0 | 0.0% | 7231 | 87.4% |
| 091-$30 THOUSAND OR LESS | 0 | 0.0% | 7231 | 87.4% |
| 092-OVER $30 THOUSAND TO $48 THOUSAND | 1 | 0.0% | 7232 | 87.4% |
| 093-OVER $48 THOUSAND TO $67 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 094-OVER $67 THOUSAND TO $72 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 095-OVER $72 THOUSAND TO $96 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 096-OVER $96 THOUSAND TO $121 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 097-OVER $121 THOUSAND TO $145 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 098-OVER $145 THOUSAND TO $193 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 099-OVER $193 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 100-$33 THOUSAND OR LESS | 0 | 0.0% | 7232 | 87.4% |
| 101-OVER $33 THOUSAND TO $52 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 102-OVER $52 THOUSAND TO $72 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 103-OVER $72 THOUSAND TO $78 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 104-OVER $78 THOUSAND TO $104 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 105-OVER $104 THOUSAND TO $130 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 106-OVER $130 THOUSAND TO $156 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 107-OVER $156 THOUSAND TO $208 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 108-OVER $208 THOUSAND | 0 | 0.0% | 7232 | 87.4% |
| 109-$35 THOUSAND OR LESS | 0 | 0.0% | 7232 | 87.4% |
| 110-OVER $35 THOUSAND TO $56 THOUSAND | 1 | 0.0% | 7233 | 87.4% |
| 111-OVER $56 THOUSAND TO $77 THOUSAND | 0 | 0.0% | 7233 | 87.4% |
| 112-OVER $77 THOUSAND TO $84 THOUSAND | 0 | 0.0% | 7233 | 87.4% |
| 113-OVER $84 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 7233 | 87.4% |
| 114-OVER $111 THOUSAND TO $139 THOUSAND | 0 | 0.0% | 7233 | 87.4% |
| 115-OVER $139 THOUSAND TO $167 THOUSAND | 0 | 0.0% | 7233 | 87.4% |
| 116-OVER $167 THOUSAND TO $223 THOUSAND | 0 | 0.0% | 7233 | 87.4% |
| 117-OVER $223 THOUSAND | 0 | 0.0% | 7233 | 87.4% |
| 118-$37 THOUSAND OR LESS | 0 | 0.0% | 7233 | 87.4% |
| 119-OVER $37 THOUSAND TO $59 THOUSAND | 1 | 0.0% | 7234 | 87.4% |
| 120-OVER $59 THOUSAND TO $82 THOUSAND | 0 | 0.0% | 7234 | 87.4% |
| 121-OVER $82 THOUSAND TO $89 THOUSAND | 0 | 0.0% | 7234 | 87.4% |
| 122-OVER $89 THOUSAND TO $119 THOUSAND | 0 | 0.0% | 7234 | 87.4% |
| 123-OVER $119 THOUSAND TO $149 THOUSAND | 0 | 0.0% | 7234 | 87.4% |
| 124-OVER $149 THOUSAND TO $178 THOUSAND | 0 | 0.0% | 7234 | 87.4% |
| 125-OVER $178 THOUSAND TO $238 THOUSAND | 0 | 0.0% | 7234 | 87.4% |
| 126-OVER $238 THOUSAND | 0 | 0.0% | 7234 | 87.4% |
| 127-$40 THOUSAND OR LESS | 9 | 0.1% | 7243 | 87.5% |
| 128-OVER $40 THOUSAND TO $63 THOUSAND | 3 | 0.0% | 7246 | 87.6% |
| 129-OVER $63 THOUSAND TO $87 THOUSAND | 1 | 0.0% | 7247 | 87.6% |
| 130-OVER $87 THOUSAND TO $95 THOUSAND | 0 | 0.0% | 7247 | 87.6% |
| 131-OVER $95 THOUSAND TO $126 THOUSAND | 0 | 0.0% | 7247 | 87.6% |
| 132-OVER $126 THOUSAND TO $158 THOUSAND | 0 | 0.0% | 7247 | 87.6% |
| 133-OVER $158 THOUSAND TO $190 THOUSAND | 0 | 0.0% | 7247 | 87.6% |
| 134-OVER $190 THOUSAND TO $253 THOUSAND | 0 | 0.0% | 7247 | 87.6% |
| 135-OVER $253 THOUSAND | 0 | 0.0% | 7247 | 87.6% |
| 998-DK | 364 | 4.4% | 7611 | 92.0% |
| 999-REFUSED | 665 | 8.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**h86a: Your response would really help the survey sponsors understand how**

**lower and higher income groups differ in health insurance coverage**

**and problems getting health care. Your response would be kept**

**completely confidential...**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-AGREES TO GIVE INCOME | 0 | 0.0% | 0 | 0.0% |
| 02-REFUSE TO GIVE INCOME | 657 | 100.0% | 657 | 100.0% |
| ----- |  |  |  |  |
| Total | 657 |  |  |  |
|  |  |  |  |  |
| Missing | 7619 |  |  |  |

**h87: Computed from H86**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 63% | 716 | 9.4% | 716 | 9.4% |
| 02-63% - 100% | 754 | 9.9% | 1470 | 19.3% |
| 03-101% - 138% | 647 | 8.5% | 2117 | 27.8% |
| 04-139% - 150% | 163 | 2.1% | 2280 | 30.0% |
| 05-151% - 200% | 696 | 9.1% | 2976 | 39.1% |
| 06-201% - 250% | 653 | 8.6% | 3629 | 47.7% |
| 07-251% - 300% | 582 | 7.6% | 4211 | 55.3% |
| 08-301% - 400% | 861 | 11.3% | 5072 | 66.6% |
| 09-401% OR MORE | 2175 | 28.6% | 7247 | 95.2% |
| 99-MISSING INFORMATION | 364 | 4.8% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_63: Autocode of 63% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 7 | 2526 | 33.2% | 2526 | 33.2% |
| 9 | 2548 | 33.5% | 5074 | 66.7% |
| 12 | 1038 | 13.6% | 6112 | 80.3% |
| 14 | 818 | 10.7% | 6930 | 91.1% |
| 16 | 387 | 5.1% | 7317 | 96.1% |
| 19 | 190 | 2.5% | 7507 | 98.6% |
| 21 | 49 | 0.6% | 7556 | 99.3% |
| 23 | 27 | 0.4% | 7583 | 99.6% |
| 26 | 7 | 0.1% | 7590 | 99.7% |
| 28 | 3 | 0.0% | 7593 | 99.8% |
| 30 | 1 | 0.0% | 7594 | 99.8% |
| 35 | 1 | 0.0% | 7595 | 99.8% |
| 37 | 1 | 0.0% | 7596 | 99.8% |
| 40 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_100: Autocode of 100% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 11 | 2526 | 33.2% | 2526 | 33.2% |
| 15 | 2548 | 33.5% | 5074 | 66.7% |
| 18 | 1038 | 13.6% | 6112 | 80.3% |
| 22 | 818 | 10.7% | 6930 | 91.1% |
| 26 | 387 | 5.1% | 7317 | 96.1% |
| 30 | 190 | 2.5% | 7507 | 98.6% |
| 33 | 49 | 0.6% | 7556 | 99.3% |
| 37 | 27 | 0.4% | 7583 | 99.6% |
| 41 | 7 | 0.1% | 7590 | 99.7% |
| 44 | 3 | 0.0% | 7593 | 99.8% |
| 48 | 1 | 0.0% | 7594 | 99.8% |
| 56 | 1 | 0.0% | 7595 | 99.8% |
| 59 | 1 | 0.0% | 7596 | 99.8% |
| 63 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_138: Autocode of 138% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 15 | 2526 | 33.2% | 2526 | 33.2% |
| 20 | 2548 | 33.5% | 5074 | 66.7% |
| 25 | 1038 | 13.6% | 6112 | 80.3% |
| 30 | 818 | 10.7% | 6930 | 91.1% |
| 36 | 387 | 5.1% | 7317 | 96.1% |
| 41 | 190 | 2.5% | 7507 | 98.6% |
| 46 | 49 | 0.6% | 7556 | 99.3% |
| 51 | 27 | 0.4% | 7583 | 99.6% |
| 56 | 7 | 0.1% | 7590 | 99.7% |
| 61 | 3 | 0.0% | 7593 | 99.8% |
| 67 | 1 | 0.0% | 7594 | 99.8% |
| 77 | 1 | 0.0% | 7595 | 99.8% |
| 82 | 1 | 0.0% | 7596 | 99.8% |
| 87 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_150: Autocode of 150% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 16 | 2526 | 33.2% | 2526 | 33.2% |
| 22 | 2548 | 33.5% | 5074 | 66.7% |
| 27 | 1038 | 13.6% | 6112 | 80.3% |
| 33 | 818 | 10.7% | 6930 | 91.1% |
| 39 | 387 | 5.1% | 7317 | 96.1% |
| 44 | 190 | 2.5% | 7507 | 98.6% |
| 50 | 49 | 0.6% | 7556 | 99.3% |
| 56 | 27 | 0.4% | 7583 | 99.6% |
| 61 | 7 | 0.1% | 7590 | 99.7% |
| 67 | 3 | 0.0% | 7593 | 99.8% |
| 72 | 1 | 0.0% | 7594 | 99.8% |
| 84 | 1 | 0.0% | 7595 | 99.8% |
| 89 | 1 | 0.0% | 7596 | 99.8% |
| 95 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_200: Autocode of 200% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 22 | 2526 | 33.2% | 2526 | 33.2% |
| 29 | 2548 | 33.5% | 5074 | 66.7% |
| 37 | 1038 | 13.6% | 6112 | 80.3% |
| 44 | 818 | 10.7% | 6930 | 91.1% |
| 52 | 387 | 5.1% | 7317 | 96.1% |
| 59 | 190 | 2.5% | 7507 | 98.6% |
| 67 | 49 | 0.6% | 7556 | 99.3% |
| 74 | 27 | 0.4% | 7583 | 99.6% |
| 82 | 7 | 0.1% | 7590 | 99.7% |
| 89 | 3 | 0.0% | 7593 | 99.8% |
| 96 | 1 | 0.0% | 7594 | 99.8% |
| 111 | 1 | 0.0% | 7595 | 99.8% |
| 119 | 1 | 0.0% | 7596 | 99.8% |
| 126 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_250: Autocode of 250% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 27 | 2526 | 33.2% | 2526 | 33.2% |
| 36 | 2548 | 33.5% | 5074 | 66.7% |
| 46 | 1038 | 13.6% | 6112 | 80.3% |
| 55 | 818 | 10.7% | 6930 | 91.1% |
| 64 | 387 | 5.1% | 7317 | 96.1% |
| 74 | 190 | 2.5% | 7507 | 98.6% |
| 83 | 49 | 0.6% | 7556 | 99.3% |
| 93 | 27 | 0.4% | 7583 | 99.6% |
| 102 | 7 | 0.1% | 7590 | 99.7% |
| 111 | 3 | 0.0% | 7593 | 99.8% |
| 121 | 1 | 0.0% | 7594 | 99.8% |
| 139 | 1 | 0.0% | 7595 | 99.8% |
| 149 | 1 | 0.0% | 7596 | 99.8% |
| 158 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_300: Autocode of 300% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 32 | 2526 | 33.2% | 2526 | 33.2% |
| 44 | 2548 | 33.5% | 5074 | 66.7% |
| 55 | 1038 | 13.6% | 6112 | 80.3% |
| 66 | 818 | 10.7% | 6930 | 91.1% |
| 77 | 387 | 5.1% | 7317 | 96.1% |
| 89 | 190 | 2.5% | 7507 | 98.6% |
| 100 | 49 | 0.6% | 7556 | 99.3% |
| 111 | 27 | 0.4% | 7583 | 99.6% |
| 122 | 7 | 0.1% | 7590 | 99.7% |
| 133 | 3 | 0.0% | 7593 | 99.8% |
| 145 | 1 | 0.0% | 7594 | 99.8% |
| 167 | 1 | 0.0% | 7595 | 99.8% |
| 178 | 1 | 0.0% | 7596 | 99.8% |
| 190 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h87\_400: Autocode of 400% FPL**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 43 | 2526 | 33.2% | 2526 | 33.2% |
| 58 | 2548 | 33.5% | 5074 | 66.7% |
| 73 | 1038 | 13.6% | 6112 | 80.3% |
| 88 | 818 | 10.7% | 6930 | 91.1% |
| 103 | 387 | 5.1% | 7317 | 96.1% |
| 118 | 190 | 2.5% | 7507 | 98.6% |
| 133 | 49 | 0.6% | 7556 | 99.3% |
| 148 | 27 | 0.4% | 7583 | 99.6% |
| 163 | 7 | 0.1% | 7590 | 99.7% |
| 178 | 3 | 0.0% | 7593 | 99.8% |
| 193 | 1 | 0.0% | 7594 | 99.8% |
| 223 | 1 | 0.0% | 7595 | 99.8% |
| 238 | 1 | 0.0% | 7596 | 99.8% |
| 253 | 15 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**h88: Computed (S10+S12)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 2241 | 29.4% | 2241 | 29.4% |
| 2 | 2614 | 34.3% | 4855 | 63.8% |
| 3 | 1088 | 14.3% | 5943 | 78.1% |
| 4 | 881 | 11.6% | 6824 | 89.7% |
| 5 | 423 | 5.6% | 7247 | 95.2% |
| 6 | 218 | 2.9% | 7465 | 98.1% |
| 7 | 63 | 0.8% | 7528 | 98.9% |
| 8 | 32 | 0.4% | 7560 | 99.3% |
| 9 | 20 | 0.3% | 7580 | 99.6% |
| 10 | 7 | 0.1% | 7587 | 99.7% |
| 11 | 1 | 0.0% | 7588 | 99.7% |
| 14 | 2 | 0.0% | 7590 | 99.7% |
| 16 | 1 | 0.0% | 7591 | 99.7% |
| 17 | 1 | 0.0% | 7592 | 99.8% |
| 99-MISSING DATA | 19 | 0.2% | 7611 | 100.0% |
| ----- |  |  |  |  |
| Total | 7611 |  |  |  |
|  |  |  |  |  |
| Missing | 665 |  |  |  |

**pinq235: What is the total income received last month, [FILL IN] 2010, by**

**[your][:PerName:'s] FAMILY before taxes?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GAVE MONTHLY INCOME | 5797 | 76.2% | 5797 | 76.2% |
| 98-DK | 1375 | 18.1% | 7172 | 94.3% |
| 99-REFUSED | 435 | 5.7% | 7607 | 100.0% |
| ----- |  |  |  |  |
| Total | 7607 |  |  |  |
|  |  |  |  |  |
| Missing | 669 |  |  |  |

**inq235: MONTHLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 5796 | 100.0% | 5796 | 100.0% |
| ----- |  |  |  |  |
| Total | 5796 |  |  |  |
|  |  |  |  |  |
| Missing | 2480 |  |  |  |

**h89: Please tell me [your][:PerName:'s] total HOUSEHOLD gross income**

**during the calendar year 2009. Household income includes money from**

**...and any other money income received by ALL members of this**

**HOUSEHOLD who are 15 years of age and older.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ENTER YEARLY INCOME | 367 | 55.4% | 367 | 55.4% |
| 02-ENTER MONTHLY INCOME | 33 | 5.0% | 400 | 60.4% |
| 98-DK | 191 | 28.9% | 591 | 89.3% |
| 99-REFUSED | 71 | 10.7% | 662 | 100.0% |
| ----- |  |  |  |  |
| Total | 662 |  |  |  |
|  |  |  |  |  |
| Missing | 7614 |  |  |  |

**h89y: YEARLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 367 | 100.0% | 367 | 100.0% |
| ----- |  |  |  |  |
| Total | 367 |  |  |  |
|  |  |  |  |  |
| Missing | 7909 |  |  |  |

**h89m: MONTHLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 33 | 100.0% | 33 | 100.0% |
| ----- |  |  |  |  |
| Total | 33 |  |  |  |
|  |  |  |  |  |
| Missing | 8243 |  |  |  |

**h89y\_1: Computed from H89 - converted to yearly income**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 400 | 100.0% | 400 | 100.0% |
| ----- |  |  |  |  |
| Total | 400 |  |  |  |
|  |  |  |  |  |
| Missing | 7876 |  |  |  |

**h89\_con: Let me see if I have this right, earlier I thought you said that**

**[your][:PerName:'s] income was [FILL IN] but [your][:PerName:'s]**

**household income is [FILL IN]. Is this correct, or did I make a**

**mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CHANGE RESPONSE TO FAMILY INCOME | 12 | 26.1% | 12 | 26.1% |
| 02-CHANGE RESPONSE TO HOUSEHOLD INCOME | 15 | 32.6% | 27 | 58.7% |
| 03-NO CHANGES | 16 | 34.8% | 43 | 93.5% |
| 99-REFUSED | 3 | 6.5% | 46 | 100.0% |
| ----- |  |  |  |  |
| Total | 46 |  |  |  |
|  |  |  |  |  |
| Missing | 8230 |  |  |  |

**nh85: Please tell me [your][:PerName:'s] total income during the**

**calendar year 2009. This includes money from jobs, net income from**

**business, farm or rent, pensions, dividends, interest, social**

**security payments and other money income received.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ENTER YEARLY INCOME | 11 | 91.7% | 11 | 91.7% |
| 02-ENTER MONTHLY INCOME | 1 | 8.3% | 12 | 100.0% |
| 98-DK | 0 | 0.0% | 12 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh85y: YEARLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 200 | 1 | 9.1% | 1 | 9.1% |
| 9600 | 1 | 9.1% | 2 | 18.2% |
| 10164 | 1 | 9.1% | 3 | 27.3% |
| 18000 | 1 | 9.1% | 4 | 36.4% |
| 30000 | 2 | 18.2% | 6 | 54.5% |
| 45000 | 1 | 9.1% | 7 | 63.6% |
| 59000 | 1 | 9.1% | 8 | 72.7% |
| 100000 | 1 | 9.1% | 9 | 81.8% |
| 130000 | 1 | 9.1% | 10 | 90.9% |
| 200000 | 1 | 9.1% | 11 | 100.0% |
| ----- |  |  |  |  |
| Total | 11 |  |  |  |
|  |  |  |  |  |
| Missing | 8265 |  |  |  |

**nh85m: MONTHLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 792 | 1 | 100.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**nh85y\_1: Computed from NH85 - converted to yearly income (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 200 | 1 | 8.3% | 1 | 8.3% |
| 9504 | 1 | 8.3% | 2 | 16.7% |
| 9600 | 1 | 8.3% | 3 | 25.0% |
| 10164 | 1 | 8.3% | 4 | 33.3% |
| 18000 | 1 | 8.3% | 5 | 41.7% |
| 30000 | 2 | 16.7% | 7 | 58.3% |
| 45000 | 1 | 8.3% | 8 | 66.7% |
| 59000 | 1 | 8.3% | 9 | 75.0% |
| 100000 | 1 | 8.3% | 10 | 83.3% |
| 130000 | 1 | 8.3% | 11 | 91.7% |
| 200000 | 1 | 8.3% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh86: Which category represents the total combined income of all members**

**of this FAMILY during the calendar year 2009? (May have been**

**computed from H84 & H85Y\_1) (2nd Time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 001-$7 THOUSAND OR LESS | 0 | 0.0% | 0 | 0.0% |
| 002-OVER $7 THOUSAND TO $11 THOUSAND | 2 | 16.7% | 2 | 16.7% |
| 003-OVER $11 THOUSAND TO $15 THOUSAND | 0 | 0.0% | 2 | 16.7% |
| 004-OVER $15 THOUSAND TO $16 THOUSAND | 0 | 0.0% | 2 | 16.7% |
| 005-OVER $16 THOUSAND TO $22 THOUSAND | 0 | 0.0% | 2 | 16.7% |
| 006-OVER $22 THOUSAND TO $27 THOUSAND | 0 | 0.0% | 2 | 16.7% |
| 007-OVER $27 THOUSAND TO $32 THOUSAND | 0 | 0.0% | 2 | 16.7% |
| 008-OVER $32 THOUSAND TO $43 THOUSAND | 0 | 0.0% | 2 | 16.7% |
| 009-OVER $43 THOUSAND | 2 | 16.7% | 4 | 33.3% |
| 010-$9 THOUSAND OR LESS | 0 | 0.0% | 4 | 33.3% |
| 011-OVER $9 THOUSAND TO $15 THOUSAND | 1 | 8.3% | 5 | 41.7% |
| 012-OVER $15 THOUSAND TO $20 THOUSAND | 1 | 8.3% | 6 | 50.0% |
| 013-OVER $20 THOUSAND TO $22 THOUSAND | 0 | 0.0% | 6 | 50.0% |
| 014-OVER $22 THOUSAND TO $29 THOUSAND | 0 | 0.0% | 6 | 50.0% |
| 015-OVER $29 THOUSAND TO $36 THOUSAND | 1 | 8.3% | 7 | 58.3% |
| 016-OVER $36 THOUSAND TO $44 THOUSAND | 0 | 0.0% | 7 | 58.3% |
| 017-OVER $44 THOUSAND TO $58 THOUSAND | 0 | 0.0% | 7 | 58.3% |
| 018-OVER $58 THOUSAND | 2 | 16.7% | 9 | 75.0% |
| 019-$12 THOUSAND OR LESS | 0 | 0.0% | 9 | 75.0% |
| 020-OVER $12 THOUSAND TO $18 THOUSAND | 0 | 0.0% | 9 | 75.0% |
| 021-OVER $18 THOUSAND TO $25 THOUSAND | 0 | 0.0% | 9 | 75.0% |
| 022-OVER $25 THOUSAND TO $27 THOUSAND | 0 | 0.0% | 9 | 75.0% |
| 023-OVER $27 THOUSAND TO $37 THOUSAND | 1 | 8.3% | 10 | 83.3% |
| 024-OVER $37 THOUSAND TO $46 THOUSAND | 0 | 0.0% | 10 | 83.3% |
| 025-OVER $46 THOUSAND TO $55 THOUSAND | 0 | 0.0% | 10 | 83.3% |
| 026-OVER $55 THOUSAND TO $73 THOUSAND | 0 | 0.0% | 10 | 83.3% |
| 027-OVER $73 THOUSAND | 0 | 0.0% | 10 | 83.3% |
| 028-$14 THOUSAND OR LESS | 1 | 8.3% | 11 | 91.7% |
| 029-OVER $14 THOUSAND TO $22 THOUSAND | 0 | 0.0% | 11 | 91.7% |
| 030-OVER $22 THOUSAND TO $30 THOUSAND | 0 | 0.0% | 11 | 91.7% |
| 031-OVER $30 THOUSAND TO $33 THOUSAND | 0 | 0.0% | 11 | 91.7% |
| 032-OVER $33 THOUSAND TO $44 THOUSAND | 0 | 0.0% | 11 | 91.7% |
| 033-OVER $44 THOUSAND TO $55 THOUSAND | 0 | 0.0% | 11 | 91.7% |
| 034-OVER $55 THOUSAND TO $66 THOUSAND | 0 | 0.0% | 11 | 91.7% |
| 035-OVER $66 THOUSAND TO $88 THOUSAND | 0 | 0.0% | 11 | 91.7% |
| 036-OVER $88 THOUSAND | 1 | 8.3% | 12 | 100.0% |
| 037-$16 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 038-OVER $16 THOUSAND TO $26 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 039-OVER $26 THOUSAND TO $36 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 040-OVER $36 THOUSAND TO $39 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 041-OVER $39 THOUSAND TO $52 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 042-OVER $52 THOUSAND TO $64 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 043-OVER $64 THOUSAND TO $77 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 044-OVER $77 THOUSAND TO $103 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 045-OVER $103 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 046-$19 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 047-OVER $19 THOUSAND TO $30 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 048-OVER $30 THOUSAND TO $41 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 049-OVER $41 THOUSAND TO $44 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 050-OVER $44 THOUSAND TO $59 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 051-OVER $59 THOUSAND TO $74 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 052-OVER $74 THOUSAND TO $89 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 053-OVER $89 THOUSAND TO $118 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 054-OVER $118 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 055-$21 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 056-OVER $21 THOUSAND TO $33 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 057-OVER $33 THOUSAND TO $46 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 058-OVER $46 THOUSAND TO $50 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 059-OVER $50 THOUSAND TO $67 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 060-OVER $67 THOUSAND TO $83 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 061-OVER $83 THOUSAND TO $100 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 062-OVER $100 THOUSAND TO $133 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 063-OVER $133 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 064-$23 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 065-OVER $23 THOUSAND TO $37 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 066-OVER $37 THOUSAND TO $51 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 067-OVER $51 THOUSAND TO $56 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 068-OVER $56 THOUSAND TO $74 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 069-OVER $74 THOUSAND TO $93 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 070-OVER $93 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 071-OVER $111 THOUSAND TO $148 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 072-OVER $148 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 073-$26 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 074-OVER $26 THOUSAND TO $41 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 075-OVER $41 THOUSAND TO $56 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 076-OVER $56 THOUSAND TO $61 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 077-OVER $61 THOUSAND TO $82 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 078-OVER $82 THOUSAND TO $102 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 079-OVER $102 THOUSAND TO $122 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 080-OVER $122 THOUSAND TO $163 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 081-OVER $163 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 082-$28 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 083-OVER $28 THOUSAND TO $44 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 084-OVER $44 THOUSAND TO $61 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 085-OVER $61 THOUSAND TO $67 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 086-OVER $67 THOUSAND TO $89 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 087-OVER $89 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 088-OVER $111 THOUSAND TO $133 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 089-OVER $133 THOUSAND TO $178 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 090-OVER $178 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 091-$30 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 092-OVER $30 THOUSAND TO $48 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 093-OVER $48 THOUSAND TO $67 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 094-OVER $67 THOUSAND TO $72 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 095-OVER $72 THOUSAND TO $96 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 096-OVER $96 THOUSAND TO $121 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 097-OVER $121 THOUSAND TO $145 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 098-OVER $145 THOUSAND TO $193 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 099-OVER $193 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 100-$33 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 101-OVER $33 THOUSAND TO $52 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 102-OVER $52 THOUSAND TO $72 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 103-OVER $72 THOUSAND TO $78 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 104-OVER $78 THOUSAND TO $104 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 105-OVER $104 THOUSAND TO $130 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 106-OVER $130 THOUSAND TO $156 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 107-OVER $156 THOUSAND TO $208 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 108-OVER $208 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 109-$35 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 110-OVER $35 THOUSAND TO $56 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 111-OVER $56 THOUSAND TO $77 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 112-OVER $77 THOUSAND TO $84 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 113-OVER $84 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 114-OVER $111 THOUSAND TO $139 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 115-OVER $139 THOUSAND TO $167 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 116-OVER $167 THOUSAND TO $223 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 117-OVER $223 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 118-$37 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 119-OVER $37 THOUSAND TO $59 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 120-OVER $59 THOUSAND TO $82 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 121-OVER $82 THOUSAND TO $89 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 122-OVER $89 THOUSAND TO $119 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 123-OVER $119 THOUSAND TO $149 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 124-OVER $149 THOUSAND TO $178 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 125-OVER $178 THOUSAND TO $238 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 126-OVER $238 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 127-$40 THOUSAND OR LESS | 0 | 0.0% | 12 | 100.0% |
| 128-OVER $40 THOUSAND TO $63 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 129-OVER $63 THOUSAND TO $87 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 130-OVER $87 THOUSAND TO $95 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 131-OVER $95 THOUSAND TO $126 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 132-OVER $126 THOUSAND TO $158 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 133-OVER $158 THOUSAND TO $190 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 134-OVER $190 THOUSAND TO $253 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 135-OVER $253 THOUSAND | 0 | 0.0% | 12 | 100.0% |
| 998-DK | 0 | 0.0% | 12 | 100.0% |
| 999-REFUSED | 0 | 0.0% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh86a: Your response would really help the survey sponsors understand how**

**lower and higher income groups differ in health insurance coverage**

**and problems getting health care... Will you tell me about how much**

**income [you][he][she] received last year?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-AGREES TO GIVE INCOME |  |  |  |  |
| 02-REFUSE TO GIVE INCOME |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**nh87: Computed from NH86**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 63% | 1 | 8.3% | 1 | 8.3% |
| 02-63% - 100% | 3 | 25.0% | 4 | 33.3% |
| 03-101% - 138% | 1 | 8.3% | 5 | 41.7% |
| 04-139% - 150% | 0 | 0.0% | 5 | 41.7% |
| 05-151% - 200% | 1 | 8.3% | 6 | 50.0% |
| 06-201% - 250% | 1 | 8.3% | 7 | 58.3% |
| 07-251% - 300% | 0 | 0.0% | 7 | 58.3% |
| 08-301% - 400% | 0 | 0.0% | 7 | 58.3% |
| 09-401% OR MORE | 5 | 41.7% | 12 | 100.0% |
| 99-MISSING INFORMATION | 0 | 0.0% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_63: Autocode of 63% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 7 | 4 | 33.3% | 4 | 33.3% |
| 9 | 5 | 41.7% | 9 | 75.0% |
| 12 | 1 | 8.3% | 10 | 83.3% |
| 14 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_100: Autocode of 100% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 11 | 4 | 33.3% | 4 | 33.3% |
| 15 | 5 | 41.7% | 9 | 75.0% |
| 18 | 1 | 8.3% | 10 | 83.3% |
| 22 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_138: Autocode of 138% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 15 | 4 | 33.3% | 4 | 33.3% |
| 20 | 5 | 41.7% | 9 | 75.0% |
| 25 | 1 | 8.3% | 10 | 83.3% |
| 30 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_150: Autocode of 150% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 16 | 4 | 33.3% | 4 | 33.3% |
| 22 | 5 | 41.7% | 9 | 75.0% |
| 27 | 1 | 8.3% | 10 | 83.3% |
| 33 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_200: Autocode of 200% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 22 | 4 | 33.3% | 4 | 33.3% |
| 29 | 5 | 41.7% | 9 | 75.0% |
| 37 | 1 | 8.3% | 10 | 83.3% |
| 44 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_250: Autocode of 250% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 27 | 4 | 33.3% | 4 | 33.3% |
| 36 | 5 | 41.7% | 9 | 75.0% |
| 46 | 1 | 8.3% | 10 | 83.3% |
| 55 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_300: Autocode of 300% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 32 | 4 | 33.3% | 4 | 33.3% |
| 44 | 5 | 41.7% | 9 | 75.0% |
| 55 | 1 | 8.3% | 10 | 83.3% |
| 66 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh87\_400: Autocode of 400% FPL (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 43 | 4 | 33.3% | 4 | 33.3% |
| 58 | 5 | 41.7% | 9 | 75.0% |
| 73 | 1 | 8.3% | 10 | 83.3% |
| 88 | 2 | 16.7% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**npinq235: What is the total income received last month, [FILL IN] 2010, by**

**[your][:PerName:'s] FAMILY before taxes?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GAVE MONTHLY INCOME | 12 | 100.0% | 12 | 100.0% |
| 98-DK | 0 | 0.0% | 12 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**ninq235: MONTHLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 500 | 1 | 8.3% | 1 | 8.3% |
| 792 | 1 | 8.3% | 2 | 16.7% |
| 800 | 1 | 8.3% | 3 | 25.0% |
| 847 | 1 | 8.3% | 4 | 33.3% |
| 1800 | 1 | 8.3% | 5 | 41.7% |
| 2200 | 1 | 8.3% | 6 | 50.0% |
| 4500 | 1 | 8.3% | 7 | 58.3% |
| 6000 | 1 | 8.3% | 8 | 66.7% |
| 7000 | 1 | 8.3% | 9 | 75.0% |
| 8000 | 1 | 8.3% | 10 | 83.3% |
| 20000 | 1 | 8.3% | 11 | 91.7% |
| 45000 | 1 | 8.3% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh89: You had mentioned that there were other members of**

**[your][:PerName:'s] household, in addition to [you][he][she] .**

**Please tell me [your][:PerName:'s] total HOUSEHOLD gross income**

**during the calendar year 2009. Household income includes...**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ENTER YEARLY INCOME | 12 | 80.0% | 12 | 80.0% |
| 02-ENTER MONTHLY INCOME | 3 | 20.0% | 15 | 100.0% |
| 98-DK | 0 | 0.0% | 15 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 15 | 100.0% |
| ----- |  |  |  |  |
| Total | 15 |  |  |  |
|  |  |  |  |  |
| Missing | 8261 |  |  |  |

**nh89y: YEARLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1900 | 1 | 8.3% | 1 | 8.3% |
| 17000 | 1 | 8.3% | 2 | 16.7% |
| 20000 | 1 | 8.3% | 3 | 25.0% |
| 25000 | 1 | 8.3% | 4 | 33.3% |
| 27000 | 1 | 8.3% | 5 | 41.7% |
| 33000 | 1 | 8.3% | 6 | 50.0% |
| 46000 | 1 | 8.3% | 7 | 58.3% |
| 48000 | 1 | 8.3% | 8 | 66.7% |
| 49000 | 1 | 8.3% | 9 | 75.0% |
| 60000 | 1 | 8.3% | 10 | 83.3% |
| 70000 | 1 | 8.3% | 11 | 91.7% |
| 85000 | 1 | 8.3% | 12 | 100.0% |
| ----- |  |  |  |  |
| Total | 12 |  |  |  |
|  |  |  |  |  |
| Missing | 8264 |  |  |  |

**nh89m: MONTHLY INCOME.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1500 | 1 | 33.3% | 1 | 33.3% |
| 3500 | 1 | 33.3% | 2 | 66.7% |
| 5800 | 1 | 33.3% | 3 | 100.0% |
| ----- |  |  |  |  |
| Total | 3 |  |  |  |
|  |  |  |  |  |
| Missing | 8273 |  |  |  |

**nh89y\_1: Computed from NH89 - converted to yearly income (2nd time)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1900 | 1 | 6.7% | 1 | 6.7% |
| 17000 | 1 | 6.7% | 2 | 13.3% |
| 18000 | 1 | 6.7% | 3 | 20.0% |
| 20000 | 1 | 6.7% | 4 | 26.7% |
| 25000 | 1 | 6.7% | 5 | 33.3% |
| 27000 | 1 | 6.7% | 6 | 40.0% |
| 33000 | 1 | 6.7% | 7 | 46.7% |
| 42000 | 1 | 6.7% | 8 | 53.3% |
| 46000 | 1 | 6.7% | 9 | 60.0% |
| 48000 | 1 | 6.7% | 10 | 66.7% |
| 49000 | 1 | 6.7% | 11 | 73.3% |
| 60000 | 1 | 6.7% | 12 | 80.0% |
| 69600 | 1 | 6.7% | 13 | 86.7% |
| 70000 | 1 | 6.7% | 14 | 93.3% |
| 85000 | 1 | 6.7% | 15 | 100.0% |
| ----- |  |  |  |  |
| Total | 15 |  |  |  |
|  |  |  |  |  |
| Missing | 8261 |  |  |  |

**inq236: Is [your][:PerName:'s] total HOUSEHOLD gross income during the**

**calendar year 2009 above or below 49 thousand dollars?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ABOVE $49K/YR |  |  |  |  |
| 02-BELOW $49K/YR |  |  |  |  |
| 03-2009 HOUSEHOLD INCOME EQUALS $49K/YR |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**inq237: Is [your][:PerName:'s] total HOUSEHOLD gross income during the**

**calendar year 2009 above or below [FILL IN] thousand dollars?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ABOVE [FILL IN] | 147 | 56.1% | 147 | 56.1% |
| 02-BELOW [FILL IN] | 90 | 34.4% | 237 | 90.5% |
| 03-2009 HOUSEHOLD INCOME EQUALS [FILL IN] | 0 | 0.0% | 237 | 90.5% |
| 98-DK | 16 | 6.1% | 253 | 96.6% |
| 99-REFUSED | 9 | 3.4% | 262 | 100.0% |
| ----- |  |  |  |  |
| Total | 262 |  |  |  |
|  |  |  |  |  |
| Missing | 8014 |  |  |  |

**q153: We have a few questions about the general characteristics of**

**[your][:PerName:'s] household. INCLUDING THIS PHONE NUMBER, how**

**many telephone NUMBERS are there in [your][:PerName:'s] house that**

**are primarily for NON-business use?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 845 | 10.3% | 845 | 10.3% |
| 1 | 6793 | 82.4% | 7638 | 92.7% |
| 2 | 334 | 4.1% | 7972 | 96.7% |
| 3 | 131 | 1.6% | 8103 | 98.3% |
| 4 | 32 | 0.4% | 8135 | 98.7% |
| 5 | 16 | 0.2% | 8151 | 98.9% |
| 6 | 1 | 0.0% | 8152 | 98.9% |
| 7 | 1 | 0.0% | 8153 | 98.9% |
| 10 | 2 | 0.0% | 8155 | 99.0% |
| 11-MORE THAN 10 | 3 | 0.0% | 8158 | 99.0% |
| 98-DK | 21 | 0.3% | 8179 | 99.2% |
| 99-REFUSED | 62 | 0.8% | 8241 | 100.0% |
| ----- |  |  |  |  |
| Total | 8241 |  |  |  |
|  |  |  |  |  |
| Missing | 35 |  |  |  |

**q154: Is this telephone line the main line into [your][:PerName:'s]**

**home?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 431 | 83.9% | 431 | 83.9% |
| 02-NO | 36 | 7.0% | 467 | 90.9% |
| 98-DK | 4 | 0.8% | 471 | 91.6% |
| 99-REFUSED | 43 | 8.4% | 514 | 100.0% |
| ----- |  |  |  |  |
| Total | 514 |  |  |  |
|  |  |  |  |  |
| Missing | 7762 |  |  |  |

**q155: At any time, DURING THE PAST 12 MONTHS, had [your][:PerName:'s]**

**household been without telephone service for 24 hours or more?**

**Please do not include cell phone sevice.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1051 | 14.2% | 1051 | 14.2% |
| 02-NO | 6274 | 84.9% | 7325 | 99.1% |
| 98-DK | 19 | 0.3% | 7344 | 99.4% |
| 99-REFUSED | 44 | 0.6% | 7388 | 100.0% |
| ----- |  |  |  |  |
| Total | 7388 |  |  |  |
|  |  |  |  |  |
| Missing | 888 |  |  |  |

**q156: For how long did [you][:PerName:] NOT have telephone service**

**DURING THE PAST 12 MONTHS?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DAYS | 676 | 64.3% | 676 | 64.3% |
| 02-WEEKS | 151 | 14.4% | 827 | 78.7% |
| 03-MONTHS | 186 | 17.7% | 1013 | 96.4% |
| 98-DK | 35 | 3.3% | 1048 | 99.7% |
| 99-REFUSED | 3 | 0.3% | 1051 | 100.0% |
| ----- |  |  |  |  |
| Total | 1051 |  |  |  |
|  |  |  |  |  |
| Missing | 7225 |  |  |  |

**q15601: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 676 | 100.0% | 676 | 100.0% |
| ----- |  |  |  |  |
| Total | 676 |  |  |  |
|  |  |  |  |  |
| Missing | 7600 |  |  |  |

**q15602: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 72 | 47.7% | 72 | 47.7% |
| 2 | 54 | 35.8% | 126 | 83.4% |
| 3 | 17 | 11.3% | 143 | 94.7% |
| 4 | 3 | 2.0% | 146 | 96.7% |
| 6 | 3 | 2.0% | 149 | 98.7% |
| 10 | 1 | 0.7% | 150 | 99.3% |
| 14 | 1 | 0.7% | 151 | 100.0% |
| ----- |  |  |  |  |
| Total | 151 |  |  |  |
|  |  |  |  |  |
| Missing | 8125 |  |  |  |

**q15603: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 40 | 21.5% | 40 | 21.5% |
| 2 | 24 | 12.9% | 64 | 34.4% |
| 3 | 32 | 17.2% | 96 | 51.6% |
| 4 | 16 | 8.6% | 112 | 60.2% |
| 5 | 6 | 3.2% | 118 | 63.4% |
| 6 | 18 | 9.7% | 136 | 73.1% |
| 7 | 7 | 3.8% | 143 | 76.9% |
| 8 | 9 | 4.8% | 152 | 81.7% |
| 9 | 6 | 3.2% | 158 | 84.9% |
| 10 | 3 | 1.6% | 161 | 86.6% |
| 11 | 10 | 5.4% | 171 | 91.9% |
| 12 | 15 | 8.1% | 186 | 100.0% |
| ----- |  |  |  |  |
| Total | 186 |  |  |  |
|  |  |  |  |  |
| Missing | 8090 |  |  |  |

**q156days: Computed from Q156 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 1013 | 100.0% | 1013 | 100.0% |
| ----- |  |  |  |  |
| Total | 1013 |  |  |  |
|  |  |  |  |  |
| Missing | 7263 |  |  |  |

**np156: What is the MAIN reason that [you][:PerName:] did NOT have**

**telephone service at [your][:PerName:'s] household DURING THE PAST**

**12 MONTHS?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DISCONNECTED BECAUSE OF NONPAYMENT OF BILL | 143 | 13.6% | 143 | 13.6% |
| 02-COULDN'T AFFORD ONE | 109 | 10.4% | 252 | 24.0% |
| 03-MOVED AND WAITING FOR SERVICE TO START | 41 | 3.9% | 293 | 27.9% |
| 04-HOMELESS OR LIVING IN A TEMPORARY RESIDENCE OR SHELTER | 4 | 0.4% | 297 | 28.3% |
| 05-IN A CONFINED ENVIRONMENT (JAIL, HOSPITAL) | 0 | 0.0% | 297 | 28.3% |
| 06-TEMPORARY OUTAGE DUE TO WEATHER | 281 | 26.7% | 578 | 55.0% |
| 07-TEMPORARY OUTAGE DUE TO KNOCKING DOWN OR DAMAGING LINES | 199 | 18.9% | 777 | 73.9% |
| 08-OUT OF COUNTRY / NOT AT HOME FOR TIME PERIOD | 8 | 0.8% | 785 | 74.7% |
| 09-OTHER PHONE COMPANY PROBLEMS | 152 | 14.5% | 937 | 89.2% |
| 10-HAVE CELL PHONE | 30 | 2.9% | 967 | 92.0% |
| 11-SWITCHED PHONE COMPANIES/ SERVICES/NUMBER | 28 | 2.7% | 995 | 94.7% |
| 12-DIDN'T WANT/NEED/ VOLUNTARILY TURNED OFF | 22 | 2.1% | 1017 | 96.8% |
| 97-OTHER | 5 | 0.5% | 1022 | 97.2% |
| 98-DK | 26 | 2.5% | 1048 | 99.7% |
| 99-REFUSED | 3 | 0.3% | 1051 | 100.0% |
| ----- |  |  |  |  |
| Total | 1051 |  |  |  |
|  |  |  |  |  |
| Missing | 7225 |  |  |  |

**np156o: ENTER REASON**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| DIDNT KNOW WHAT THE PROBLEM EXACTLY WAS | 1 | 20.0% | 1 | 20.0% |
| DO NOT KNOW FOR SURE | 1 | 20.0% | 2 | 40.0% |
| I HAVE HAD SERVICE | 1 | 20.0% | 3 | 60.0% |
| NONE | 1 | 20.0% | 4 | 80.0% |
| PROBLEM WITH HER MOTIOM | 1 | 20.0% | 5 | 100.0% |
| ----- |  |  |  |  |
| Total | 5 |  |  |  |
|  |  |  |  |  |
| Missing | 8271 |  |  |  |

**nq157: Is [your][:PerName:'s] place of residence/home built before the**

**year 1950?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2725 | 33.1% | 2725 | 33.1% |
| 02-NO | 4791 | 58.2% | 7516 | 91.3% |
| 98-DON'T KNOW | 663 | 8.1% | 8179 | 99.4% |
| 99-REFUSED | 51 | 0.6% | 8230 | 100.0% |
| ----- |  |  |  |  |
| Total | 8230 |  |  |  |
|  |  |  |  |  |
| Missing | 46 |  |  |  |

**nq158: [Do you][Does :PerName:] consider [yourself][:PerName:] to be:**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HETEROSEXUAL OR STRAIGHT | 7673 | 93.3% | 7673 | 93.3% |
| 02-GAY OR LESBIAN; OR | 93 | 1.1% | 7766 | 94.4% |
| 03-BISEXUAL | 69 | 0.8% | 7835 | 95.3% |
| 98-DK | 88 | 1.1% | 7923 | 96.3% |
| 99-REFUSED | 302 | 3.7% | 8225 | 100.0% |
| ----- |  |  |  |  |
| Total | 8225 |  |  |  |
|  |  |  |  |  |
| Missing | 51 |  |  |  |

**u3: [Do you][Does :PerName:] personally use a cell phone?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 4862 | 73.3% | 4862 | 73.3% |
| 02-NO | 1721 | 25.9% | 6583 | 99.2% |
| 98-DK | 6 | 0.1% | 6589 | 99.3% |
| 99-REFUSED | 47 | 0.7% | 6636 | 100.0% |
| ----- |  |  |  |  |
| Total | 6636 |  |  |  |
|  |  |  |  |  |
| Missing | 1640 |  |  |  |

**u4: How many cell phones [do you][does :PerName:] use for receiving**

**calls?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 180 | 2.8% | 180 | 2.8% |
| 1 | 5600 | 86.1% | 5780 | 88.9% |
| 2 | 546 | 8.4% | 6326 | 97.3% |
| 3 | 77 | 1.2% | 6403 | 98.5% |
| 4 | 23 | 0.4% | 6426 | 98.8% |
| 5 | 6 | 0.1% | 6432 | 98.9% |
| 6 | 1 | 0.0% | 6433 | 99.0% |
| 98-DK | 4 | 0.1% | 6437 | 99.0% |
| 99-REFUSED | 64 | 1.0% | 6501 | 100.0% |
| ----- |  |  |  |  |
| Total | 6501 |  |  |  |
|  |  |  |  |  |
| Missing | 1775 |  |  |  |

**u5: During the most recent time [you][:PerName:] or**

**[your][:PerName:'s] family were without telephone service, did**

**[you][:PerName:] have a working cell phone?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 754 | 71.7% | 754 | 71.7% |
| 02-NO | 288 | 27.4% | 1042 | 99.1% |
| 98-DK | 3 | 0.3% | 1045 | 99.4% |
| 99-REFUSED | 6 | 0.6% | 1051 | 100.0% |
| ----- |  |  |  |  |
| Total | 1051 |  |  |  |
|  |  |  |  |  |
| Missing | 7225 |  |  |  |

**u6: Of all the telephone calls that [you][:PerName:] or**

**[your][:PerName:'s] family receives ... ?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ARE ALL OR ALMOST ALL CALLS RECEIVED ON CELL PHONES; | 1121 | 19.6% | 1121 | 19.6% |
| 02-SOME RECEIVED ON CELL PHONES AND SOME ON REGULAR PHONES | 2829 | 49.5% | 3950 | 69.1% |
| 03-VERY FEW TO NONE ON CELL PHONES? | 1648 | 28.8% | 5598 | 97.9% |
| 98-DK | 33 | 0.6% | 5631 | 98.5% |
| 99-REFUSED | 86 | 1.5% | 5717 | 100.0% |
| ----- |  |  |  |  |
| Total | 5717 |  |  |  |
|  |  |  |  |  |
| Missing | 2559 |  |  |  |

**r1: The next questions are about different types of violence in**

**relationships with an intimate partner...Are you in a safe place to**

**answer these questions?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 7556 | 93.5% | 7556 | 93.5% |
| 02-NO | 193 | 2.4% | 7749 | 95.8% |
| 98-DK | 27 | 0.3% | 7776 | 96.2% |
| 99-REFUSED | 309 | 3.8% | 8085 | 100.0% |
| ----- |  |  |  |  |
| Total | 8085 |  |  |  |
|  |  |  |  |  |
| Missing | 191 |  |  |  |

**r2new: Has an intimate partner EVER used physical violence against you?**

**This includes hitting, slapping, pushing, kicking, or hurting you**

**in any way.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1024 | 13.6% | 1024 | 13.6% |
| 02-NO | 6436 | 85.2% | 7460 | 98.8% |
| 98-DK | 13 | 0.2% | 7473 | 98.9% |
| 99-REFUSED | 80 | 1.1% | 7553 | 100.0% |
| ----- |  |  |  |  |
| Total | 7553 |  |  |  |
|  |  |  |  |  |
| Missing | 723 |  |  |  |

**r3new: When was the last time an intimate partner used physical violence**

**against you?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NEVER | 5 | 0.5% | 5 | 0.5% |
| 01-DAYS | 10 | 1.0% | 15 | 1.5% |
| 02-WEEKS | 7 | 0.7% | 22 | 2.1% |
| 03-MONTHS | 79 | 7.7% | 101 | 9.9% |
| 04-YEARS | 901 | 88.0% | 1002 | 97.9% |
| 98-DK | 16 | 1.6% | 1018 | 99.4% |
| 99-REFUSED | 6 | 0.6% | 1024 | 100.0% |
| ----- |  |  |  |  |
| Total | 1024 |  |  |  |
|  |  |  |  |  |
| Missing | 7252 |  |  |  |

**r3new01: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 4 | 40.0% | 4 | 40.0% |
| 3 | 1 | 10.0% | 5 | 50.0% |
| 6 | 1 | 10.0% | 6 | 60.0% |
| 7 | 1 | 10.0% | 7 | 70.0% |
| 30 | 3 | 30.0% | 10 | 100.0% |
| ----- |  |  |  |  |
| Total | 10 |  |  |  |
|  |  |  |  |  |
| Missing | 8266 |  |  |  |

**r3new02: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 3 | 42.9% | 3 | 42.9% |
| 3 | 4 | 57.1% | 7 | 100.0% |
| ----- |  |  |  |  |
| Total | 7 |  |  |  |
|  |  |  |  |  |
| Missing | 8269 |  |  |  |

**r3new03: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 7 | 8.9% | 7 | 8.9% |
| 2 | 11 | 13.9% | 18 | 22.8% |
| 3 | 9 | 11.4% | 27 | 34.2% |
| 4 | 7 | 8.9% | 34 | 43.0% |
| 5 | 4 | 5.1% | 38 | 48.1% |
| 6 | 17 | 21.5% | 55 | 69.6% |
| 7 | 4 | 5.1% | 59 | 74.7% |
| 8 | 5 | 6.3% | 64 | 81.0% |
| 9 | 2 | 2.5% | 66 | 83.5% |
| 10 | 2 | 2.5% | 68 | 86.1% |
| 11 | 1 | 1.3% | 69 | 87.3% |
| 12 | 2 | 2.5% | 71 | 89.9% |
| 14 | 2 | 2.5% | 73 | 92.4% |
| 16 | 1 | 1.3% | 74 | 93.7% |
| 17 | 1 | 1.3% | 75 | 94.9% |
| 18 | 4 | 5.1% | 79 | 100.0% |
| ----- |  |  |  |  |
| Total | 79 |  |  |  |
|  |  |  |  |  |
| Missing | 8197 |  |  |  |

**r3new04: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 901 | 100.0% | 901 | 100.0% |
| ----- |  |  |  |  |
| Total | 901 |  |  |  |
|  |  |  |  |  |
| Missing | 7375 |  |  |  |

**r3newday: Computed from R3 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 1002 | 100.0% | 1002 | 100.0% |
| ----- |  |  |  |  |
| Total | 1002 |  |  |  |
|  |  |  |  |  |
| Missing | 7274 |  |  |  |

**r4new: Thinking about the last time an intimate partner used physical**

**violence against you, did it result in you having any face-to-face**

**contact with police?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 431 | 42.1% | 431 | 42.1% |
| 02-NO | 582 | 56.8% | 1013 | 98.9% |
| 98-DK | 4 | 0.4% | 1017 | 99.3% |
| 99-REFUSED | 7 | 0.7% | 1024 | 100.0% |
| ----- |  |  |  |  |
| Total | 1024 |  |  |  |
|  |  |  |  |  |
| Missing | 7252 |  |  |  |

**raff1: Are guns of any kind kept in [your][:PerName:'s] household?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 2290 | 28.0% | 2290 | 28.0% |
| 02-NO | 5519 | 67.4% | 7809 | 95.3% |
| 98-DK | 44 | 0.5% | 7853 | 95.9% |
| 99-REFUSED | 340 | 4.1% | 8193 | 100.0% |
| ----- |  |  |  |  |
| Total | 8193 |  |  |  |
|  |  |  |  |  |
| Missing | 83 |  |  |  |

**pi90: Earlier you said there was one child in [your][:PerName:'s]**

**family. What is that child's 1st name, nickname, or initials?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN CHILD'S NAME | 1919 | 92.8% | 1919 | 92.8% |
| 66-REFUSED TO CONTINUE, NO TIME | 11 | 0.5% | 1930 | 93.3% |
| 98-DK | 13 | 0.6% | 1943 | 93.9% |
| 99-REFUSED TO GIVE NAME | 126 | 6.1% | 2069 | 100.0% |
| ----- |  |  |  |  |
| Total | 2069 |  |  |  |
|  |  |  |  |  |
| Missing | 6207 |  |  |  |

**i90: INTERVIEWER: CHILD'S NAME, NICKNAME OR INITIALS.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| XXX | 1919 | 100.0% | 1919 | 100.0% |
| ----- |  |  |  |  |
| Total | 1919 |  |  |  |
|  |  |  |  |  |
| Missing | 6357 |  |  |  |

**i90a: Please tell me how old [:ChildName:][the child] was on his or her**

**last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 88 | 4.3% | 88 | 4.3% |
| 1 | 104 | 5.1% | 192 | 9.3% |
| 2 | 102 | 5.0% | 294 | 14.3% |
| 3 | 87 | 4.2% | 381 | 18.5% |
| 4 | 70 | 3.4% | 451 | 22.0% |
| 5 | 86 | 4.2% | 537 | 26.1% |
| 6 | 104 | 5.1% | 641 | 31.2% |
| 7 | 95 | 4.6% | 736 | 35.8% |
| 8 | 90 | 4.4% | 826 | 40.2% |
| 9 | 104 | 5.1% | 930 | 45.3% |
| 10 | 94 | 4.6% | 1024 | 49.9% |
| 11 | 118 | 5.7% | 1142 | 55.6% |
| 12 | 105 | 5.1% | 1247 | 60.7% |
| 13 | 102 | 5.0% | 1349 | 65.7% |
| 14 | 137 | 6.7% | 1486 | 72.3% |
| 15 | 189 | 9.2% | 1675 | 81.5% |
| 16 | 152 | 7.4% | 1827 | 88.9% |
| 17 | 171 | 8.3% | 1998 | 97.3% |
| 98-DK | 7 | 0.3% | 2005 | 97.6% |
| 99-REFUSED | 49 | 2.4% | 2054 | 100.0% |
| ----- |  |  |  |  |
| Total | 2054 |  |  |  |
|  |  |  |  |  |
| Missing | 6222 |  |  |  |

**par2: Would you be able to answer just 2 to 4 of the most important**

**questions before we end?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CONTINUE | 103 | 88.0% | 103 | 88.0% |
| 99-REFUSED TO CONTINUE | 14 | 12.0% | 117 | 100.0% |
| ----- |  |  |  |  |
| Total | 117 |  |  |  |
|  |  |  |  |  |
| Missing | 8159 |  |  |  |

**i90b: What is [your][:PerName:'s] relationship to [:ChildName:][the**

**child]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-PERSON IS CHILD'S MOTHER | 1061 | 51.8% | 1061 | 51.8% |
| 02-PERSON IS CHILD'S FATHER | 563 | 27.5% | 1624 | 79.3% |
| 03-PERSON IS CHILD'S GRANDPARENT | 207 | 10.1% | 1831 | 89.4% |
| 04-PERSON IS CHILD'S AUNT/UNCLE | 33 | 1.6% | 1864 | 91.0% |
| 05-PERSON IS CHILD'S BROTHER/SISTER | 66 | 3.2% | 1930 | 94.2% |
| 06-PERSON IS CHILD'S OTHER RELATIVE | 15 | 0.7% | 1945 | 94.9% |
| 07-PERSON IS CHILD'S LEGAL GUARDIAN | 15 | 0.7% | 1960 | 95.7% |
| 08-PERSON IS CHILD'S FOSTER PARENT | 5 | 0.2% | 1965 | 95.9% |
| 09-PERSON IS CHILD'S OTHER NON-RELATIVE | 9 | 0.4% | 1974 | 96.3% |
| 10-PERSON IS CHILD'S STEP-MOTHER | 14 | 0.7% | 1988 | 97.0% |
| 11-PERSON IS CHILD'S STEP-FATHER | 40 | 2.0% | 2028 | 99.0% |
| 97-OTHER | 3 | 0.1% | 2031 | 99.1% |
| 98-DK | 0 | 0.0% | 2031 | 99.1% |
| 99-REFUSED | 18 | 0.9% | 2049 | 100.0% |
| ----- |  |  |  |  |
| Total | 2049 |  |  |  |
|  |  |  |  |  |
| Missing | 6227 |  |  |  |

**pi90c: How would you describe [your][:PerName:'s] relationship to**

**[:ChildName:][the child]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RELATIONSHIP | 3 | 100.0% | 3 | 100.0% |
| 98-DK | 0 | 0.0% | 3 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 3 | 100.0% |
| ----- |  |  |  |  |
| Total | 3 |  |  |  |
|  |  |  |  |  |
| Missing | 8273 |  |  |  |

**i90c: ENTER RELATIONSHIP**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| GOOD | 2 | 66.7% | 2 | 66.7% |
| HE SAID HIS RELATIONSHIP IS GREAT.IT'S AWSOME IT'S PERFECT | 1 | 33.3% | 3 | 100.0% |
| ----- |  |  |  |  |
| Total | 3 |  |  |  |
|  |  |  |  |  |
| Missing | 8273 |  |  |  |

**i91a: I would now like to speak to someone IN THIS HOUSEHOLD who BEST**

**KNOWS about [:ChildName:][the child]'s health insurance coverage**

**and health status. Is that you, or a different person?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DIFFERENT PERSON | 205 | 10.0% | 205 | 10.0% |
| 02-ON PHONE MOST KNOWLEDGEABLE ABOUT THE CHILD'S INSURANCE | 1821 | 89.1% | 2026 | 99.2% |
| 98-DK | 2 | 0.1% | 2028 | 99.3% |
| 99-REFUSED | 15 | 0.7% | 2043 | 100.0% |
| ----- |  |  |  |  |
| Total | 2043 |  |  |  |
|  |  |  |  |  |
| Missing | 6233 |  |  |  |

**pi91b: What is that person's 1st name?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN NAME | 196 | 95.1% | 196 | 95.1% |
| 98-DK | 1 | 0.5% | 197 | 95.6% |
| 99-REFUSED | 9 | 4.4% | 206 | 100.0% |
| ----- |  |  |  |  |
| Total | 206 |  |  |  |
|  |  |  |  |  |
| Missing | 8070 |  |  |  |

**i91b: ENTER NAME**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| XXX | 196 | 100.0% | 196 | 100.0% |
| ----- |  |  |  |  |
| Total | 196 |  |  |  |
|  |  |  |  |  |
| Missing | 8080 |  |  |  |

**i91c: Is \:I91B: available?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 90 | 45.9% | 90 | 45.9% |
| 02-NO | 103 | 52.6% | 193 | 98.5% |
| 66-CHILD PROXY NOT IN HH | 1 | 0.5% | 194 | 99.0% |
| 98-DK | 1 | 0.5% | 195 | 99.5% |
| 99-REFUSED | 1 | 0.5% | 196 | 100.0% |
| ----- |  |  |  |  |
| Total | 196 |  |  |  |
|  |  |  |  |  |
| Missing | 8080 |  |  |  |

**i91d: Could you please ask \:I91B: to come to the telephone and answer**

**some questions?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 97 | 93.3% | 97 | 93.3% |
| 02-NO | 5 | 4.8% | 102 | 98.1% |
| 98-DK | 0 | 0.0% | 102 | 98.1% |
| 99-REFUSED | 2 | 1.9% | 104 | 100.0% |
| ----- |  |  |  |  |
| Total | 104 |  |  |  |
|  |  |  |  |  |
| Missing | 8172 |  |  |  |

**i92: Hello, my name is...**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CONTINUE | 95 | 99.0% | 95 | 99.0% |
| 99-REFUSED | 1 | 1.0% | 96 | 100.0% |
| ----- |  |  |  |  |
| Total | 96 |  |  |  |
|  |  |  |  |  |
| Missing | 8180 |  |  |  |

**i92\_dpr1: What is your relationship to [:ChildName:][the child]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-PERSON IS CHILD'S MOTHER | 70 | 68.6% | 70 | 68.6% |
| 02-PERSON IS CHILD'S FATHER | 19 | 18.6% | 89 | 87.3% |
| 03-PERSON IS CHILD'S GRANDMOTHER | 6 | 5.9% | 95 | 93.1% |
| 04-PERSON IS CHILD'S GRANDFATHER | 0 | 0.0% | 95 | 93.1% |
| 05-PERSON IS CHILD'S AUNT | 0 | 0.0% | 95 | 93.1% |
| 06-PERSON IS CHILD'S UNCLE | 0 | 0.0% | 95 | 93.1% |
| 07-PERSON IS CHILD'S SISTER | 3 | 2.9% | 98 | 96.1% |
| 08-PERSON IS CHILD'S BROTHER | 0 | 0.0% | 98 | 96.1% |
| 09-PERSON IS CHILD'S OTHER FEMALE RELATIVE | 0 | 0.0% | 98 | 96.1% |
| 10-PERSON IS CHILD'S OTHER MALE RELATIVE | 0 | 0.0% | 98 | 96.1% |
| 11-PERSON IS CHILD'S FEMALE LEGAL GUARDIAN | 1 | 1.0% | 99 | 97.1% |
| 12-PERSON IS CHILD'S MALE LEGAL GUARDIAN | 0 | 0.0% | 99 | 97.1% |
| 13-PERSON IS CHILD'S FOSTER MOTHER | 0 | 0.0% | 99 | 97.1% |
| 14-PERSON IS CHILD'S FOSTER FATHER | 0 | 0.0% | 99 | 97.1% |
| 15-PERSON IS CHILD'S OTHER FEMALE NON-RELATIVE | 0 | 0.0% | 99 | 97.1% |
| 16-PERSON IS CHILD'S OTHER MALE NON-RELATIVE | 0 | 0.0% | 99 | 97.1% |
| 17-PERSON IS CHILD'S STEP-MOTHER | 0 | 0.0% | 99 | 97.1% |
| 18-PERSON IS CHILD'S STEP-FATHER | 1 | 1.0% | 100 | 98.0% |
| 97-OTHER | 1 | 1.0% | 101 | 99.0% |
| 98-DK | 0 | 0.0% | 101 | 99.0% |
| 99-REFUSED | 1 | 1.0% | 102 | 100.0% |
| ----- |  |  |  |  |
| Total | 102 |  |  |  |
|  |  |  |  |  |
| Missing | 8174 |  |  |  |

**i92\_dpo: How would you describe your relationship to [:ChildName:][the**

**child]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| NOT RELATED | 1 | 100.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**i92\_dpr3: Please tell me how old you were on your last birthday.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 97 | 95.1% | 97 | 95.1% |
| 998-DK | 1 | 1.0% | 98 | 96.1% |
| 999-REFUSED | 4 | 3.9% | 102 | 100.0% |
| ----- |  |  |  |  |
| Total | 102 |  |  |  |
|  |  |  |  |  |
| Missing | 8174 |  |  |  |

**i95: Last week was [:ChildName:][the child] covered by health insurance**

**or some other type of health care plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1893 | 93.9% | 1893 | 93.9% |
| 02-NO | 96 | 4.8% | 1989 | 98.6% |
| 98-DK | 6 | 0.3% | 1995 | 98.9% |
| 99-REFUSED | 22 | 1.1% | 2017 | 100.0% |
| ----- |  |  |  |  |
| Total | 2017 |  |  |  |
|  |  |  |  |  |
| Missing | 6259 |  |  |  |

**par3: Would you be able to answer just one of the most important**

**questions before we end?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CONTINUE | 3 | 75.0% | 3 | 75.0% |
| 99-REFUSED TO CONTINUE | 1 | 25.0% | 4 | 100.0% |
| ----- |  |  |  |  |
| Total | 4 |  |  |  |
|  |  |  |  |  |
| Missing | 8272 |  |  |  |

**i95a: Health insurance or some other type of health care plan may**

**include... Keeping this in mind, last week was [:ChildName:][the**

**child] covered by health insurance or some other type of health**

**care plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 13 | 11.0% | 13 | 11.0% |
| 02-NO | 87 | 73.7% | 100 | 84.7% |
| 98-DK | 3 | 2.5% | 103 | 87.3% |
| 99-REFUSED | 15 | 12.7% | 118 | 100.0% |
| ----- |  |  |  |  |
| Total | 118 |  |  |  |
|  |  |  |  |  |
| Missing | 8158 |  |  |  |

**par4: Would you be able to answer just one of the most important**

**questions before we end?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CONTINUE | 0 | 0.0% | 0 | 0.0% |
| 99-REFUSED TO CONTINUE | 3 | 100.0% | 3 | 100.0% |
| ----- |  |  |  |  |
| Total | 3 |  |  |  |
|  |  |  |  |  |
| Missing | 8273 |  |  |  |

**j96: Last week, was [:ChildName:][the child]'s health insurance**

**coverage the same as [your][:PerName:'s] insurance coverage that**

**you told me about earlier?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1325 | 83.2% | 1325 | 83.2% |
| 02-NO | 262 | 16.5% | 1587 | 99.7% |
| 98-DK | 5 | 0.3% | 1592 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1592 | 100.0% |
| ----- |  |  |  |  |
| Total | 1592 |  |  |  |
|  |  |  |  |  |
| Missing | 6684 |  |  |  |

**j96a: So, the health insurance coverage that [:ChildName:][the child]**

**has is [FILL IN[ and it has the same benefits and covers the same**

**services, and [:ChildName:][the child] does NOT have any other**

**health insurance coverage? Is this correct?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1269 | 95.8% | 1269 | 95.8% |
| 02-NO | 55 | 4.2% | 1324 | 100.0% |
| 98-DK | 0 | 0.0% | 1324 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1324 | 100.0% |
| ----- |  |  |  |  |
| Total | 1324 |  |  |  |
|  |  |  |  |  |
| Missing | 6952 |  |  |  |

**j100a: Is [:ChildName:][the child] covered by a health insurance plan**

**through someone's current or former employer or union?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, COVERED BY HEALTH INSURANCE THROUGH EMPLOYER/UNION | 225 | 40.8% | 225 | 40.8% |
| 02-NO, NOT COVERED | 323 | 58.5% | 548 | 99.3% |
| 98-DK | 4 | 0.7% | 552 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 552 | 100.0% |
| ----- |  |  |  |  |
| Total | 552 |  |  |  |
|  |  |  |  |  |
| Missing | 7724 |  |  |  |

**j100b: Is [:ChildName:][the child] covered by MEDICARE, the Federal**

**government-funded health insurance plan for people 65 years and**

**older or persons with certain disabilities.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 36 | 6.5% | 36 | 6.5% |
| 02-NO | 508 | 92.2% | 544 | 98.7% |
| 98-DK | 7 | 1.3% | 551 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 551 | 100.0% |
| ----- |  |  |  |  |
| Total | 551 |  |  |  |
|  |  |  |  |  |
| Missing | 7725 |  |  |  |

**j100bcon: Just to confirm, you said that [:ChildName:][the child] is covered**

**by Medicare, the Federal government-funded insurance plan for**

**people 65 years and older or persons with certain disabilities. Is**

**that correct or did I make a mistake?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT, CHILD IS COVERED BY MEDICARE | 24 | 66.7% | 24 | 66.7% |
| 02-INCORRECT, CHILD IS NOT COVERED NY MEDICARE | 11 | 30.6% | 35 | 97.2% |
| 98-DK | 1 | 2.8% | 36 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 36 | 100.0% |
| ----- |  |  |  |  |
| Total | 36 |  |  |  |
|  |  |  |  |  |
| Missing | 8240 |  |  |  |

**j100c: Is [:ChildName:][the child] covered by MEDICAID, the State of OH**

**government health care assistance program or managed health care**

**plan that includes Healthy Families, Healthy Start, [FILL IN]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 364 | 55.7% | 364 | 55.7% |
| 02-NO | 258 | 39.4% | 622 | 95.1% |
| 98-DK | 18 | 2.8% | 640 | 97.9% |
| 99-REFUSED | 14 | 2.1% | 654 | 100.0% |
| ----- |  |  |  |  |
| Total | 654 |  |  |  |
|  |  |  |  |  |
| Missing | 7622 |  |  |  |

**j100ca\_a: Which Medicaid plan is [:ChildName:][the child] covered by? (1st**

**Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HEALTHY FAMILIES | 12 | 3.6% | 12 | 3.6% |
| 02-HEALTHY START | 34 | 10.1% | 46 | 13.6% |
| 03-MEDICAID FOR THE AGED, BLIND AND DISABLED | 14 | 4.2% | 60 | 17.8% |
| 08-REPORTED MEDICARE PLAN NAME | 1 | 0.3% | 61 | 18.1% |
| 10-AMERIGROUP COMMUNITY CARE | 10 | 3.0% | 71 | 21.1% |
| 11-BUCKEYE COMMUNITY HEALTH PLAN | 27 | 8.0% | 98 | 29.1% |
| 12-CARESOURCE | 131 | 38.9% | 229 | 68.0% |
| 13-MOLINA HEALTHCARE | 32 | 9.5% | 261 | 77.4% |
| 14-PARAMOUNT ADVANTAGE | 9 | 2.7% | 270 | 80.1% |
| 15-UNISON HEALTH PLAN | 16 | 4.7% | 286 | 84.9% |
| 16-WELLCARE | 17 | 5.0% | 303 | 89.9% |
| 97-OTHER | 8 | 2.4% | 311 | 92.3% |
| 98-DK | 23 | 6.8% | 334 | 99.1% |
| 99-REFUSED | 3 | 0.9% | 337 | 100.0% |
| ----- |  |  |  |  |
| Total | 337 |  |  |  |
|  |  |  |  |  |
| Missing | 7939 |  |  |  |

**j100ca\_b: Which Medicaid plan is [:ChildName:][the child] covered by? (2nd**

**Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HEALTHY FAMILIES |  |  |  |  |
| 02-HEALTHY START |  |  |  |  |
| 03-MEDICAID FOR THE AGED, BLIND AND DISABLED |  |  |  |  |
| 08-REPORTED MEDICARE PLAN NAME |  |  |  |  |
| 10-AMERIGROUP COMMUNITY CARE |  |  |  |  |
| 11-BUCKEYE COMMUNITY HEALTH PLAN |  |  |  |  |
| 12-CARESOURCE |  |  |  |  |
| 13-MOLINA HEALTHCARE |  |  |  |  |
| 14-PARAMOUNT ADVANTAGE |  |  |  |  |
| 15-UNISON HEALTH PLAN |  |  |  |  |
| 16-WELLCARE |  |  |  |  |
| 97-OTHER |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**j100ca1: What is the name of the Medicaid plan [:ChildName:][the child] is**

**covered by?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| CUYAHOGA COUNTY BORAD DEVEMONTAL DISBLIES AND P.A.S.S | 1 | 12.5% | 1 | 12.5% |
| HEALTHY CHOICE | 1 | 12.5% | 2 | 25.0% |
| MADICADE | 1 | 12.5% | 3 | 37.5% |
| MEDCAID WAIVER | 1 | 12.5% | 4 | 50.0% |
| MEDICAID | 3 | 37.5% | 7 | 87.5% |
| MEDICARE WAVER PROGRAM | 1 | 12.5% | 8 | 100.0% |
| ----- |  |  |  |  |
| Total | 8 |  |  |  |
|  |  |  |  |  |
| Missing | 8268 |  |  |  |

**j100d: Is [:ChildName:][the child] covered by Military or Veterans**

**coverage, such as TRICARE?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 6 | 1.1% | 6 | 1.1% |
| 02-NO | 545 | 98.9% | 551 | 100.0% |
| 98-DK | 0 | 0.0% | 551 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 551 | 100.0% |
| ----- |  |  |  |  |
| Total | 551 |  |  |  |
|  |  |  |  |  |
| Missing | 7725 |  |  |  |

**j100e: Is [:ChildName:][the child] covered by health insurance purchased**

**directly, that is, a private plan not related to current or past**

**employment?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 51 | 9.3% | 51 | 9.3% |
| 02-NO | 496 | 90.0% | 547 | 99.3% |
| 98-DK | 4 | 0.7% | 551 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 551 | 100.0% |
| ----- |  |  |  |  |
| Total | 551 |  |  |  |
|  |  |  |  |  |
| Missing | 7725 |  |  |  |

**j100f: Is [:ChildName:][the child] covered by the Bureau for Children**

**with Medical Handicaps (BCMH) or any OTHER state sponsored or**

**public health insurance program that I have NOT mentioned?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES (SPECIFY) | 18 | 3.3% | 18 | 3.3% |
| 02-NO | 527 | 95.8% | 545 | 99.1% |
| 98-DK | 4 | 0.7% | 549 | 99.8% |
| 99-REFUSED | 1 | 0.2% | 550 | 100.0% |
| ----- |  |  |  |  |
| Total | 550 |  |  |  |
|  |  |  |  |  |
| Missing | 7726 |  |  |  |

**nj100f1: What is the name of that program?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-BUREAU FOR CHILDREN WITH MEDICAL HANDICAPS (BCMH) | 8 | 44.4% | 8 | 44.4% |
| 02-MEDICAID | 5 | 27.8% | 13 | 72.2% |
| 97-OTHER (SPECIFY) | 4 | 22.2% | 17 | 94.4% |
| 98-DK | 1 | 5.6% | 18 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 18 | 100.0% |
| ----- |  |  |  |  |
| Total | 18 |  |  |  |
|  |  |  |  |  |
| Missing | 8258 |  |  |  |

**j100f1: ENTER PLAN NAME**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| FLORIDA HEALTHY KIDS | 1 | 25.0% | 1 | 25.0% |
| MEDICARE | 1 | 25.0% | 2 | 50.0% |
| P.A.S.S AND CUYAHOGA COUNTY BOARD DEVEPMONTAL DISBLIES | 1 | 25.0% | 3 | 75.0% |
| UNITED HEALTH CARE | 1 | 25.0% | 4 | 100.0% |
| ----- |  |  |  |  |
| Total | 4 |  |  |  |
|  |  |  |  |  |
| Missing | 8272 |  |  |  |

**j100chk: To confirm, you said [:ChildName:][the child] is covered by [FILL**

**IN]. Is that correct?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 114 | 100.0% | 114 | 100.0% |
| 02-NO | 0 | 0.0% | 114 | 100.0% |
| 98-DK | 0 | 0.0% | 114 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 114 | 100.0% |
| ----- |  |  |  |  |
| Total | 114 |  |  |  |
|  |  |  |  |  |
| Missing | 8162 |  |  |  |

**j105a: Do any of [:ChildName:][the child]'s current insurance plans cover**

**... Dental care other than emergency care?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 471 | 85.6% | 471 | 85.6% |
| 02-NO | 61 | 11.1% | 532 | 96.7% |
| 98-DK | 18 | 3.3% | 550 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 550 | 100.0% |
| ----- |  |  |  |  |
| Total | 550 |  |  |  |
|  |  |  |  |  |
| Missing | 7726 |  |  |  |

**j105d: Do any of [:ChildName:][the child]'s current insurance plans cover**

**... Prescription medications?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 524 | 95.3% | 524 | 95.3% |
| 02-NO | 17 | 3.1% | 541 | 98.4% |
| 98-DK | 9 | 1.6% | 550 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 550 | 100.0% |
| ----- |  |  |  |  |
| Total | 550 |  |  |  |
|  |  |  |  |  |
| Missing | 7726 |  |  |  |

**j113: How long has [:ChildName:][the child] been covered by his or her**

**current primary health insurance plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DAYS | 10 | 0.6% | 10 | 0.6% |
| 02-WEEKS | 20 | 1.1% | 30 | 1.7% |
| 03-MONTHS | 268 | 14.7% | 298 | 16.4% |
| 04-YEARS | 1481 | 81.5% | 1779 | 97.9% |
| 98-DK | 26 | 1.4% | 1805 | 99.3% |
| 99-REFUSED | 12 | 0.7% | 1817 | 100.0% |
| ----- |  |  |  |  |
| Total | 1817 |  |  |  |
|  |  |  |  |  |
| Missing | 6459 |  |  |  |

**j11301: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 3 | 2 | 20.0% | 2 | 20.0% |
| 7 | 1 | 10.0% | 3 | 30.0% |
| 8 | 1 | 10.0% | 4 | 40.0% |
| 10 | 1 | 10.0% | 5 | 50.0% |
| 11 | 2 | 20.0% | 7 | 70.0% |
| 19 | 1 | 10.0% | 8 | 80.0% |
| 22 | 1 | 10.0% | 9 | 90.0% |
| 60 | 1 | 10.0% | 10 | 100.0% |
| ----- |  |  |  |  |
| Total | 10 |  |  |  |
|  |  |  |  |  |
| Missing | 8266 |  |  |  |

**j11302: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 3 | 15.0% | 3 | 15.0% |
| 2 | 3 | 15.0% | 6 | 30.0% |
| 3 | 4 | 20.0% | 10 | 50.0% |
| 4 | 1 | 5.0% | 11 | 55.0% |
| 5 | 2 | 10.0% | 13 | 65.0% |
| 6 | 2 | 10.0% | 15 | 75.0% |
| 8 | 3 | 15.0% | 18 | 90.0% |
| 10 | 1 | 5.0% | 19 | 95.0% |
| 15 | 1 | 5.0% | 20 | 100.0% |
| ----- |  |  |  |  |
| Total | 20 |  |  |  |
|  |  |  |  |  |
| Missing | 8256 |  |  |  |

**j11303: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 268 | 100.0% | 268 | 100.0% |
| ----- |  |  |  |  |
| Total | 268 |  |  |  |
|  |  |  |  |  |
| Missing | 8008 |  |  |  |

**j11304: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 165 | 11.1% | 165 | 11.1% |
| 2 | 222 | 15.0% | 387 | 26.1% |
| 3 | 172 | 11.6% | 559 | 37.8% |
| 4 | 106 | 7.2% | 665 | 44.9% |
| 5 | 130 | 8.8% | 795 | 53.7% |
| 6 | 89 | 6.0% | 884 | 59.7% |
| 7 | 80 | 5.4% | 964 | 65.1% |
| 8 | 62 | 4.2% | 1026 | 69.3% |
| 9 | 53 | 3.6% | 1079 | 72.9% |
| 10 | 87 | 5.9% | 1166 | 78.8% |
| 11 | 56 | 3.8% | 1222 | 82.6% |
| 12 | 35 | 2.4% | 1257 | 84.9% |
| 13 | 35 | 2.4% | 1292 | 87.3% |
| 14 | 39 | 2.6% | 1331 | 89.9% |
| 15 | 61 | 4.1% | 1392 | 94.1% |
| 16 | 41 | 2.8% | 1433 | 96.8% |
| 17 | 47 | 3.2% | 1480 | 100.0% |
| ----- |  |  |  |  |
| Total | 1480 |  |  |  |
|  |  |  |  |  |
| Missing | 6796 |  |  |  |

**j113days: Computed from J113 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 1778 | 100.0% | 1778 | 100.0% |
| ----- |  |  |  |  |
| Total | 1778 |  |  |  |
|  |  |  |  |  |
| Missing | 6498 |  |  |  |

**j116b: Just prior to [:ChildName:][the child]'s current health insurance**

**coverage, was [:ChildName:][the child] covered by any health**

**insurance plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 171 | 59.2% | 171 | 59.2% |
| 02-NO | 108 | 37.4% | 279 | 96.5% |
| 98-DK | 8 | 2.8% | 287 | 99.3% |
| 99-REFUSED | 2 | 0.7% | 289 | 100.0% |
| ----- |  |  |  |  |
| Total | 289 |  |  |  |
|  |  |  |  |  |
| Missing | 7987 |  |  |  |

**j117: Just prior to [:ChildName:][the child]'s current health insurance**

**coverage was [:ChildName:][the child] covered by the State of OH**

**Program Medicaid, which includes Healthy Families, Healthy Start;**

**or Medicaid waiver programs?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 15 | 11.8% | 15 | 11.8% |
| 02-NO | 109 | 85.8% | 124 | 97.6% |
| 98-DK | 3 | 2.4% | 127 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 127 | 100.0% |
| ----- |  |  |  |  |
| Total | 127 |  |  |  |
|  |  |  |  |  |
| Missing | 8149 |  |  |  |

**j117b: Was this prior health insurance coverage just prior to**

**[:ChildName:][the child]'s current health insurance coverage, was**

**[:ChildName:][the child] covered by a health insurance plan**

**obtained through someone's employment or union?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 102 | 47.9% | 102 | 47.9% |
| 02-NO | 103 | 48.4% | 205 | 96.2% |
| 98-DK | 7 | 3.3% | 212 | 99.5% |
| 99-REFUSED | 1 | 0.5% | 213 | 100.0% |
| ----- |  |  |  |  |
| Total | 213 |  |  |  |
|  |  |  |  |  |
| Missing | 8063 |  |  |  |

**j117b1: What was the main reason [:ChildName:][the child]'s previous**

**health insurance ended?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-PARENT LOST JOB OR CHANGED EMPLOYERS | 19 | 17.1% | 19 | 17.1% |
| 02-PARENT GOT DIVORCED/ SEPARATED/DEATH OF SPOUSE | 3 | 2.7% | 22 | 19.8% |
| 03-EMPLOYER STOPPED OFFERING INSURANCE | 0 | 0.0% | 22 | 19.8% |
| 04-EMPLOYER DID NOT OFFER/NOT ELIGIBLE THROUGH EMPLOYER | 1 | 0.9% | 23 | 20.7% |
| 05-INSURANCE TOO EXPENSIVE/ CAN NOT AFFORD THE PREMIUM | 4 | 3.6% | 27 | 24.3% |
| 06-TOO MUCH PAPERWORK/HASSLE | 0 | 0.0% | 27 | 24.3% |
| 07-OTHER | 67 | 60.4% | 94 | 84.7% |
| 98-DK | 16 | 14.4% | 110 | 99.1% |
| 99-REFUSED | 1 | 0.9% | 111 | 100.0% |
| ----- |  |  |  |  |
| Total | 111 |  |  |  |
|  |  |  |  |  |
| Missing | 8165 |  |  |  |

**j117c: Was [:ChildName:][the child] covered by any other insurance that**

**you or your family paid for completely?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 12 | 10.8% | 12 | 10.8% |
| 02-NO | 99 | 89.2% | 111 | 100.0% |
| 98-DK | 0 | 0.0% | 111 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 111 | 100.0% |
| ----- |  |  |  |  |
| Total | 111 |  |  |  |
|  |  |  |  |  |
| Missing | 8165 |  |  |  |

**j120: Was there any time IN THE PAST 12 MONTHS that [:ChildName:][the**

**child] did NOT have health insurance?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 51 | 17.6% | 51 | 17.6% |
| 02-NO | 233 | 80.6% | 284 | 98.3% |
| 98-DK | 3 | 1.0% | 287 | 99.3% |
| 99-REFUSED | 2 | 0.7% | 289 | 100.0% |
| ----- |  |  |  |  |
| Total | 289 |  |  |  |
|  |  |  |  |  |
| Missing | 7987 |  |  |  |

**j122: DURING THE PAST 12 MONTHS, how long was [:ChildName:][the child]**

**without health insurance coverage?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NO MONTHS/WAS INSURED ALL YEAR | 78 | 60.5% | 78 | 60.5% |
| 01-DAYS | 0 | 0.0% | 78 | 60.5% |
| 02-WEEKS | 5 | 3.9% | 83 | 64.3% |
| 03-MONTHS | 44 | 34.1% | 127 | 98.4% |
| 98-DK | 1 | 0.8% | 128 | 99.2% |
| 99-REFUSED | 1 | 0.8% | 129 | 100.0% |
| ----- |  |  |  |  |
| Total | 129 |  |  |  |
|  |  |  |  |  |
| Missing | 8147 |  |  |  |

**j122days: Computed from J122 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 7 | 1 | 2.0% | 1 | 2.0% |
| 14 | 1 | 2.0% | 2 | 4.1% |
| 21 | 1 | 2.0% | 3 | 6.1% |
| 30 | 8 | 16.3% | 11 | 22.4% |
| 35 | 1 | 2.0% | 12 | 24.5% |
| 42 | 1 | 2.0% | 13 | 26.5% |
| 60 | 4 | 8.2% | 17 | 34.7% |
| 90 | 9 | 18.4% | 26 | 53.1% |
| 120 | 1 | 2.0% | 27 | 55.1% |
| 150 | 5 | 10.2% | 32 | 65.3% |
| 180 | 6 | 12.2% | 38 | 77.6% |
| 240 | 1 | 2.0% | 39 | 79.6% |
| 270 | 3 | 6.1% | 42 | 85.7% |
| 300 | 2 | 4.1% | 44 | 89.8% |
| 330 | 1 | 2.0% | 45 | 91.8% |
| 360 | 4 | 8.2% | 49 | 100.0% |
| ----- |  |  |  |  |
| Total | 49 |  |  |  |
|  |  |  |  |  |
| Missing | 8227 |  |  |  |

**j12201: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**j12202: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 1 | 20.0% | 1 | 20.0% |
| 2 | 1 | 20.0% | 2 | 40.0% |
| 3 | 1 | 20.0% | 3 | 60.0% |
| 5 | 1 | 20.0% | 4 | 80.0% |
| 6 | 1 | 20.0% | 5 | 100.0% |
| ----- |  |  |  |  |
| Total | 5 |  |  |  |
|  |  |  |  |  |
| Missing | 8271 |  |  |  |

**j12203: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 8 | 18.2% | 8 | 18.2% |
| 2 | 4 | 9.1% | 12 | 27.3% |
| 3 | 9 | 20.5% | 21 | 47.7% |
| 4 | 1 | 2.3% | 22 | 50.0% |
| 5 | 5 | 11.4% | 27 | 61.4% |
| 6 | 6 | 13.6% | 33 | 75.0% |
| 8 | 1 | 2.3% | 34 | 77.3% |
| 9 | 3 | 6.8% | 37 | 84.1% |
| 10 | 2 | 4.5% | 39 | 88.6% |
| 11 | 1 | 2.3% | 40 | 90.9% |
| 12 | 4 | 9.1% | 44 | 100.0% |
| ----- |  |  |  |  |
| Total | 44 |  |  |  |
|  |  |  |  |  |
| Missing | 8232 |  |  |  |

**j124a\_a: DURING THE PAST 12 MONTHS, did any of the following things happen**

**to [:ChildName:][the child] while he or she was uninsured? DURING**

**THE PAST 12 MONTHS? Did [:ChildName:][the child] have any major**

**medical costs while he or she was uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 9 | 17.6% | 9 | 17.6% |
| 02-NO | 41 | 80.4% | 50 | 98.0% |
| 98-DK | 1 | 2.0% | 51 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 51 | 100.0% |
| ----- |  |  |  |  |
| Total | 51 |  |  |  |
|  |  |  |  |  |
| Missing | 8225 |  |  |  |

**j124a\_b: Did you or your family delay or avoid getting care for**

**[:ChildName:][the child] because he or she was uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 17 | 33.3% | 17 | 33.3% |
| 02-NO | 33 | 64.7% | 50 | 98.0% |
| 98-DK | 1 | 2.0% | 51 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 51 | 100.0% |
| ----- |  |  |  |  |
| Total | 51 |  |  |  |
|  |  |  |  |  |
| Missing | 8225 |  |  |  |

**j124a\_c: Did you or your family have any problems getting the care**

**[:ChildName:][the child] needed while he or she was uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 5 | 9.8% | 5 | 9.8% |
| 02-NO | 45 | 88.2% | 50 | 98.0% |
| 98-DK | 1 | 2.0% | 51 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 51 | 100.0% |
| ----- |  |  |  |  |
| Total | 51 |  |  |  |
|  |  |  |  |  |
| Missing | 8225 |  |  |  |

**j124b\_a: DURING THE PAST 12 MONTHS, did any of the following things happen**

**to [:ChildName:][the child]? Did [:ChildName:][the child] have any**

**major medical costs**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 239 | 13.6% | 239 | 13.6% |
| 02-NO | 1514 | 86.0% | 1753 | 99.6% |
| 98-DK | 4 | 0.2% | 1757 | 99.8% |
| 99-REFUSED | 3 | 0.2% | 1760 | 100.0% |
| ----- |  |  |  |  |
| Total | 1760 |  |  |  |
|  |  |  |  |  |
| Missing | 6516 |  |  |  |

**j124b\_b: Did you or your family delay or avoid getting care for**

**[:ChildName:][the child] that you felt he or she needed but could**

**NOT afford**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 55 | 3.1% | 55 | 3.1% |
| 02-NO | 1700 | 96.5% | 1755 | 99.7% |
| 98-DK | 1 | 0.1% | 1756 | 99.7% |
| 99-REFUSED | 5 | 0.3% | 1761 | 100.0% |
| ----- |  |  |  |  |
| Total | 1761 |  |  |  |
|  |  |  |  |  |
| Missing | 6515 |  |  |  |

**j124b\_c: Did you or your family have any problems getting needed care for**

**[:ChildName:][the child]?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 43 | 2.4% | 43 | 2.4% |
| 02-NO | 1714 | 97.3% | 1757 | 99.8% |
| 98-DK | 1 | 0.1% | 1758 | 99.8% |
| 99-REFUSED | 3 | 0.2% | 1761 | 100.0% |
| ----- |  |  |  |  |
| Total | 1761 |  |  |  |
|  |  |  |  |  |
| Missing | 6515 |  |  |  |

**k96: At any time DURING THE PAST 12 MONTHS, was [:ChildName:][the**

**child] covered by any type of health insurance plan?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 24 | 27.6% | 24 | 27.6% |
| 02-NO | 61 | 70.1% | 85 | 97.7% |
| 98-DK | 1 | 1.1% | 86 | 98.9% |
| 99-REFUSED | 1 | 1.1% | 87 | 100.0% |
| ----- |  |  |  |  |
| Total | 87 |  |  |  |
|  |  |  |  |  |
| Missing | 8189 |  |  |  |

**k99b: Did anyone try to get Medicaid, Healthy Families, or Healthy Start**

**for [:ChildName:][the child] DURING THE PAST 12 MONTHS?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 24 | 30.4% | 24 | 30.4% |
| 02-NO | 53 | 67.1% | 77 | 97.5% |
| 98-DK | 2 | 2.5% | 79 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 79 | 100.0% |
| ----- |  |  |  |  |
| Total | 79 |  |  |  |
|  |  |  |  |  |
| Missing | 8197 |  |  |  |

**k124a: Did any of the following things happen to [:ChildName:][the child]**

**while he or she was uninsured DURING THE PAST 12 MONTHS? Did**

**[:ChildName:][the child] have any major medical costs while he or**

**she was uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 9 | 11.4% | 9 | 11.4% |
| 02-NO | 70 | 88.6% | 79 | 100.0% |
| 98-DK | 0 | 0.0% | 79 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 79 | 100.0% |
| ----- |  |  |  |  |
| Total | 79 |  |  |  |
|  |  |  |  |  |
| Missing | 8197 |  |  |  |

**k124b: Did you or your family delay or avoid getting care for**

**[:ChildName:][the child] because he or she was uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 16 | 20.3% | 16 | 20.3% |
| 02-NO | 63 | 79.7% | 79 | 100.0% |
| 98-DK | 0 | 0.0% | 79 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 79 | 100.0% |
| ----- |  |  |  |  |
| Total | 79 |  |  |  |
|  |  |  |  |  |
| Missing | 8197 |  |  |  |

**k124c: Did you or your family have any problems getting the care**

**[:ChildName:][the child] needed while he or she was uninsured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 10 | 12.7% | 10 | 12.7% |
| 02-NO | 69 | 87.3% | 79 | 100.0% |
| 98-DK | 0 | 0.0% | 79 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 79 | 100.0% |
| ----- |  |  |  |  |
| Total | 79 |  |  |  |
|  |  |  |  |  |
| Missing | 8197 |  |  |  |

**l125: In general, how would you describe [:ChildName:][the child]'s**

**health? Would you say [:ChildName:][the child]'s health is**

**excellent, very good, good, fair, or poor?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-EXCELLENT | 1133 | 59.8% | 1133 | 59.8% |
| 02-VERY GOOD | 519 | 27.4% | 1652 | 87.1% |
| 03-GOOD | 195 | 10.3% | 1847 | 97.4% |
| 04-FAIR | 29 | 1.5% | 1876 | 98.9% |
| 05-POOR | 12 | 0.6% | 1888 | 99.6% |
| 98-DK | 1 | 0.1% | 1889 | 99.6% |
| 99-REFUSED | 7 | 0.4% | 1896 | 100.0% |
| ----- |  |  |  |  |
| Total | 1896 |  |  |  |
|  |  |  |  |  |
| Missing | 6380 |  |  |  |

**pl125a1: How tall is [:ChildName:][the child] now?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ANSWERED IN FEET/INCHES | 957 | 97.6% | 957 | 97.6% |
| 02-ANSWERED IN CENTIMETERS | 1 | 0.1% | 958 | 97.7% |
| 98-DK | 20 | 2.0% | 978 | 99.7% |
| 99-REFUSED | 3 | 0.3% | 981 | 100.0% |
| ----- |  |  |  |  |
| Total | 981 |  |  |  |
|  |  |  |  |  |
| Missing | 7295 |  |  |  |

**l125ap: RECORD FEET AND INCHES**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 957 | 100.0% | 957 | 100.0% |
| ----- |  |  |  |  |
| Total | 957 |  |  |  |
|  |  |  |  |  |
| Missing | 7319 |  |  |  |

**l125ac: RECORD HEIGHT IN CENTIMETERS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 143 | 1 | 100.0% | 1 | 100.0% |
| ----- |  |  |  |  |
| Total | 1 |  |  |  |
|  |  |  |  |  |
| Missing | 8275 |  |  |  |

**pl125inc: Computed from L125A1 - converted to inches**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 958 | 100.0% | 958 | 100.0% |
| ----- |  |  |  |  |
| Total | 958 |  |  |  |
|  |  |  |  |  |
| Missing | 7318 |  |  |  |

**pl125a2: How much does [:ChildName:][the child] weigh now?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ANSWERED IN POUNDS | 933 | 95.3% | 933 | 95.3% |
| 02-ANSWERED IN KILOGRAMS | 0 | 0.0% | 933 | 95.3% |
| 98-DK | 40 | 4.1% | 973 | 99.4% |
| 99-REFUSED | 6 | 0.6% | 979 | 100.0% |
| ----- |  |  |  |  |
| Total | 979 |  |  |  |
|  |  |  |  |  |
| Missing | 7297 |  |  |  |

**l125a2p: RECORD WEIGHT (POUNDS)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 932 | 100.0% | 932 | 100.0% |
| ----- |  |  |  |  |
| Total | 932 |  |  |  |
|  |  |  |  |  |
| Missing | 7344 |  |  |  |

**l125a2k: RECORD WEIGHT (KILOGRAMS)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**l125lbs: Computed from L125A2 - converted to lbs**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 932 | 100.0% | 932 | 100.0% |
| ----- |  |  |  |  |
| Total | 932 |  |  |  |
|  |  |  |  |  |
| Missing | 7344 |  |  |  |

**l126a: Does [:ChildName:][the child] currently need or use medicine**

**prescribed by a doctor other than vitamins?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 430 | 22.8% | 430 | 22.8% |
| 02-NO | 1448 | 76.8% | 1878 | 99.6% |
| 98-DK | 0 | 0.0% | 1878 | 99.6% |
| 99-REFUSED | 8 | 0.4% | 1886 | 100.0% |
| ----- |  |  |  |  |
| Total | 1886 |  |  |  |
|  |  |  |  |  |
| Missing | 6390 |  |  |  |

**l126b: Is [:ChildName:][the child] in need for prescription medicine**

**because of ANY medical, behavioral or other health condition?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 347 | 80.7% | 347 | 80.7% |
| 02-NO | 82 | 19.1% | 429 | 99.8% |
| 98-DK | 1 | 0.2% | 430 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 430 | 100.0% |
| ----- |  |  |  |  |
| Total | 430 |  |  |  |
|  |  |  |  |  |
| Missing | 7846 |  |  |  |

**l126c: Is this a condition that has lasted or is expected to last 12**

**months or longer?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 313 | 90.2% | 313 | 90.2% |
| 02-NO | 25 | 7.2% | 338 | 97.4% |
| 98-DK | 9 | 2.6% | 347 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 347 | 100.0% |
| ----- |  |  |  |  |
| Total | 347 |  |  |  |
|  |  |  |  |  |
| Missing | 7929 |  |  |  |

**l126d: Does [:ChildName:][the child] need or use more medical care,**

**mental health or educational services than is usual for most**

**children of the same age?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 259 | 13.8% | 259 | 13.8% |
| 02-NO | 1597 | 84.8% | 1856 | 98.6% |
| 98-DK | 17 | 0.9% | 1873 | 99.5% |
| 99-REFUSED | 10 | 0.5% | 1883 | 100.0% |
| ----- |  |  |  |  |
| Total | 1883 |  |  |  |
|  |  |  |  |  |
| Missing | 6393 |  |  |  |

**l126e: Is [:ChildName:][the child] in need of medical care, mental health**

**or educational services because of ANY medical, behavioral or other**

**health condition?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 190 | 73.4% | 190 | 73.4% |
| 02-NO | 69 | 26.6% | 259 | 100.0% |
| 98-DK | 0 | 0.0% | 259 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 259 | 100.0% |
| ----- |  |  |  |  |
| Total | 259 |  |  |  |
|  |  |  |  |  |
| Missing | 8017 |  |  |  |

**l126f: Is this a condition that has lasted or is expected to last 12**

**months or longer?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 182 | 95.8% | 182 | 95.8% |
| 02-NO | 6 | 3.2% | 188 | 98.9% |
| 98-DK | 2 | 1.1% | 190 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 190 | 100.0% |
| ----- |  |  |  |  |
| Total | 190 |  |  |  |
|  |  |  |  |  |
| Missing | 8086 |  |  |  |

**l126g: Is [:ChildName:][the child] limited or prevented in any way in his**

**or her ability to do the things most children of the same age can**

**do?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 133 | 7.1% | 133 | 7.1% |
| 02-NO | 1734 | 92.1% | 1867 | 99.2% |
| 98-DK | 7 | 0.4% | 1874 | 99.6% |
| 99-REFUSED | 8 | 0.4% | 1882 | 100.0% |
| ----- |  |  |  |  |
| Total | 1882 |  |  |  |
|  |  |  |  |  |
| Missing | 6394 |  |  |  |

**l126h: Does [:ChildName:][the child] have any limitation in abilities**

**because of ANY medical, behavioral or other health condition?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 98 | 73.7% | 98 | 73.7% |
| 02-NO | 35 | 26.3% | 133 | 100.0% |
| 98-DK | 0 | 0.0% | 133 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 133 | 100.0% |
| ----- |  |  |  |  |
| Total | 133 |  |  |  |
|  |  |  |  |  |
| Missing | 8143 |  |  |  |

**l126i: Is this a condition that has lasted or is expected to last 12**

**months or longer?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 97 | 99.0% | 97 | 99.0% |
| 02-NO | 0 | 0.0% | 97 | 99.0% |
| 98-DK | 1 | 1.0% | 98 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 98 | 100.0% |
| ----- |  |  |  |  |
| Total | 98 |  |  |  |
|  |  |  |  |  |
| Missing | 8178 |  |  |  |

**l126j: Does [:ChildName:][the child] need or get special therapy, such as**

**physical, occupational or speech therapy?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 137 | 7.3% | 137 | 7.3% |
| 02-NO | 1737 | 92.3% | 1874 | 99.6% |
| 98-DK | 0 | 0.0% | 1874 | 99.6% |
| 99-REFUSED | 8 | 0.4% | 1882 | 100.0% |
| ----- |  |  |  |  |
| Total | 1882 |  |  |  |
|  |  |  |  |  |
| Missing | 6394 |  |  |  |

**l126k: Is [:ChildName:][the child] in need for special therapy because of**

**ANY medical, behavioral or other health condition?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 95 | 69.3% | 95 | 69.3% |
| 02-NO | 40 | 29.2% | 135 | 98.5% |
| 98-DK | 1 | 0.7% | 136 | 99.3% |
| 99-REFUSED | 1 | 0.7% | 137 | 100.0% |
| ----- |  |  |  |  |
| Total | 137 |  |  |  |
|  |  |  |  |  |
| Missing | 8139 |  |  |  |

**l126l: Is this a condition that has lasted or is expected to last 12**

**months or longer?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 87 | 91.6% | 87 | 91.6% |
| 02-NO | 6 | 6.3% | 93 | 97.9% |
| 98-DK | 2 | 2.1% | 95 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 95 | 100.0% |
| ----- |  |  |  |  |
| Total | 95 |  |  |  |
|  |  |  |  |  |
| Missing | 8181 |  |  |  |

**l126m: Does [:ChildName:][the child] have any kind of emotional,**

**developmental or behavioral problem for which [:ChildName:][the**

**child] needs treatment or counseling?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 200 | 10.6% | 200 | 10.6% |
| 02-NO | 1670 | 88.8% | 1870 | 99.4% |
| 98-DK | 3 | 0.2% | 1873 | 99.6% |
| 99-REFUSED | 8 | 0.4% | 1881 | 100.0% |
| ----- |  |  |  |  |
| Total | 1881 |  |  |  |
|  |  |  |  |  |
| Missing | 6395 |  |  |  |

**l126n: Has [:ChildName:][the child]'s emotional, developmental or**

**behavorial problem lasted or is it expected to last 12 months or**

**longer?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 177 | 88.5% | 177 | 88.5% |
| 02-NO | 17 | 8.5% | 194 | 97.0% |
| 98-DK | 6 | 3.0% | 200 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 200 | 100.0% |
| ----- |  |  |  |  |
| Total | 200 |  |  |  |
|  |  |  |  |  |
| Missing | 8076 |  |  |  |

**m130: [Since his or her birth][In the past 12 months] did**

**[:ChildName:][the child] receive a well-child or well-baby checkup**

**- that is, a general checkup when he or she was NOT sick or**

**injured?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1416 | 75.4% | 1416 | 75.4% |
| 02-NO | 439 | 23.4% | 1855 | 98.8% |
| 98-DK | 14 | 0.7% | 1869 | 99.5% |
| 99-REFUSED | 9 | 0.5% | 1878 | 100.0% |
| ----- |  |  |  |  |
| Total | 1878 |  |  |  |
|  |  |  |  |  |
| Missing | 6398 |  |  |  |

**m131: NOT including overnight hospital stays, visits to hospital**

**emergency rooms, home visits, or telephone calls, about how long**

**has it been since [:ChildName:][the child] last saw a doctor or**

**other health care professional about (his/her) health?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NEVER | 10 | 0.5% | 10 | 0.5% |
| 01-DAYS | 143 | 7.6% | 153 | 8.2% |
| 02-WEEKS | 268 | 14.3% | 421 | 22.5% |
| 03-MONTHS | 1205 | 64.3% | 1626 | 86.8% |
| 04-YEARS | 200 | 10.7% | 1826 | 97.5% |
| 98-DK | 37 | 2.0% | 1863 | 99.5% |
| 99-REFUSED | 10 | 0.5% | 1873 | 100.0% |
| ----- |  |  |  |  |
| Total | 1873 |  |  |  |
|  |  |  |  |  |
| Missing | 6403 |  |  |  |

**m131days: Computed from M131 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 1823 | 100.0% | 1823 | 100.0% |
| ----- |  |  |  |  |
| Total | 1823 |  |  |  |
|  |  |  |  |  |
| Missing | 6453 |  |  |  |

**m13101: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 51 | 35.7% | 51 | 35.7% |
| 2 | 19 | 13.3% | 70 | 49.0% |
| 3 | 12 | 8.4% | 82 | 57.3% |
| 4 | 11 | 7.7% | 93 | 65.0% |
| 5 | 8 | 5.6% | 101 | 70.6% |
| 6 | 2 | 1.4% | 103 | 72.0% |
| 7 | 3 | 2.1% | 106 | 74.1% |
| 10 | 2 | 1.4% | 108 | 75.5% |
| 14 | 4 | 2.8% | 112 | 78.3% |
| 20 | 3 | 2.1% | 115 | 80.4% |
| 21 | 1 | 0.7% | 116 | 81.1% |
| 30 | 22 | 15.4% | 138 | 96.5% |
| 44 | 1 | 0.7% | 139 | 97.2% |
| 60 | 2 | 1.4% | 141 | 98.6% |
| 90 | 2 | 1.4% | 143 | 100.0% |
| ----- |  |  |  |  |
| Total | 143 |  |  |  |
|  |  |  |  |  |
| Missing | 8133 |  |  |  |

**m13102: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 70 | 26.1% | 70 | 26.1% |
| 2 | 112 | 41.8% | 182 | 67.9% |
| 3 | 51 | 19.0% | 233 | 86.9% |
| 4 | 13 | 4.9% | 246 | 91.8% |
| 5 | 1 | 0.4% | 247 | 92.2% |
| 6 | 19 | 7.1% | 266 | 99.3% |
| 8 | 1 | 0.4% | 267 | 99.6% |
| 10 | 1 | 0.4% | 268 | 100.0% |
| ----- |  |  |  |  |
| Total | 268 |  |  |  |
|  |  |  |  |  |
| Missing | 8008 |  |  |  |

**m13103: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 232 | 19.3% | 232 | 19.3% |
| 2 | 246 | 20.4% | 478 | 39.7% |
| 3 | 195 | 16.2% | 673 | 55.9% |
| 4 | 108 | 9.0% | 781 | 64.9% |
| 5 | 53 | 4.4% | 834 | 69.3% |
| 6 | 194 | 16.1% | 1028 | 85.4% |
| 7 | 31 | 2.6% | 1059 | 88.0% |
| 8 | 37 | 3.1% | 1096 | 91.0% |
| 9 | 27 | 2.2% | 1123 | 93.3% |
| 10 | 27 | 2.2% | 1150 | 95.5% |
| 11 | 22 | 1.8% | 1172 | 97.3% |
| 12 | 12 | 1.0% | 1184 | 98.3% |
| 13 | 4 | 0.3% | 1188 | 98.7% |
| 14 | 6 | 0.5% | 1194 | 99.2% |
| 15 | 2 | 0.2% | 1196 | 99.3% |
| 16 | 1 | 0.1% | 1197 | 99.4% |
| 18 | 6 | 0.5% | 1203 | 99.9% |
| 32 | 1 | 0.1% | 1204 | 100.0% |
| ----- |  |  |  |  |
| Total | 1204 |  |  |  |
|  |  |  |  |  |
| Missing | 7072 |  |  |  |

**m13104: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 126 | 63.0% | 126 | 63.0% |
| 2 | 48 | 24.0% | 174 | 87.0% |
| 3 | 11 | 5.5% | 185 | 92.5% |
| 4 | 4 | 2.0% | 189 | 94.5% |
| 5 | 3 | 1.5% | 192 | 96.0% |
| 6 | 3 | 1.5% | 195 | 97.5% |
| 7 | 2 | 1.0% | 197 | 98.5% |
| 10 | 2 | 1.0% | 199 | 99.5% |
| 12 | 1 | 0.5% | 200 | 100.0% |
| ----- |  |  |  |  |
| Total | 200 |  |  |  |
|  |  |  |  |  |
| Missing | 8076 |  |  |  |

**m131a: I want to make sure I have this right, [:ChildName:][the child]**

**has never visited a doctor or any other health care professional in**

**their offices for a routine check-up, physical, or for any reason?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-CORRECT - NEVER BEEN TO A DOCTOR/HCP | 3 | 30.0% | 3 | 30.0% |
| 02-CORRECT - HAVE BEEN TO A DOCTOR/HCP NOT IN OFFICE | 7 | 70.0% | 10 | 100.0% |
| 98-DK | 0 | 0.0% | 10 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 10 | 100.0% |
| ----- |  |  |  |  |
| Total | 10 |  |  |  |
|  |  |  |  |  |
| Missing | 8266 |  |  |  |

**m134: DURING THE PAST 12 MONTHS, how many times was [:ChildName:][the**

**child] a patient in a hospital emergency room, include emergency**

**room visits where he or she was admitted to the hospital?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 1477 | 79.0% | 1477 | 79.0% |
| 1 | 250 | 13.4% | 1727 | 92.4% |
| 2 | 83 | 4.4% | 1810 | 96.8% |
| 3 | 27 | 1.4% | 1837 | 98.2% |
| 4 | 9 | 0.5% | 1846 | 98.7% |
| 5 | 4 | 0.2% | 1850 | 98.9% |
| 6 | 3 | 0.2% | 1853 | 99.1% |
| 7 | 1 | 0.1% | 1854 | 99.1% |
| 9 | 1 | 0.1% | 1855 | 99.2% |
| 10 | 1 | 0.1% | 1856 | 99.3% |
| 20 | 1 | 0.1% | 1857 | 99.3% |
| 98-DK | 5 | 0.3% | 1862 | 99.6% |
| 99-REFUSED | 8 | 0.4% | 1870 | 100.0% |
| ----- |  |  |  |  |
| Total | 1870 |  |  |  |
|  |  |  |  |  |
| Missing | 6406 |  |  |  |

**m135: About how long has it been since [:ChildName:][the child] last**

**visited a dentist. Include all types of dentists such as**

**orthodontists, oral surgeons, and all other dental specialists as**

**well as dental hygienists?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-NEVER | 212 | 11.9% | 212 | 11.9% |
| 01-DAYS | 78 | 4.4% | 290 | 16.2% |
| 02-WEEKS | 177 | 9.9% | 467 | 26.1% |
| 03-MONTHS | 1062 | 59.4% | 1529 | 85.6% |
| 04-YEARS | 217 | 12.1% | 1746 | 97.7% |
| 98-DK | 31 | 1.7% | 1777 | 99.4% |
| 99-REFUSED | 10 | 0.6% | 1787 | 100.0% |
| ----- |  |  |  |  |
| Total | 1787 |  |  |  |
|  |  |  |  |  |
| Missing | 6489 |  |  |  |

**m135days: Computed from M135 - converted to days**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 1746 | 100.0% | 1746 | 100.0% |
| ----- |  |  |  |  |
| Total | 1746 |  |  |  |
|  |  |  |  |  |
| Missing | 6530 |  |  |  |

**m13501: INTERVIEWER: ENTER NUMBER OF DAYS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 23 | 29.5% | 23 | 29.5% |
| 2 | 11 | 14.1% | 34 | 43.6% |
| 3 | 9 | 11.5% | 43 | 55.1% |
| 4 | 9 | 11.5% | 52 | 66.7% |
| 5 | 4 | 5.1% | 56 | 71.8% |
| 6 | 2 | 2.6% | 58 | 74.4% |
| 7 | 1 | 1.3% | 59 | 75.6% |
| 8 | 2 | 2.6% | 61 | 78.2% |
| 10 | 3 | 3.8% | 64 | 82.1% |
| 12 | 1 | 1.3% | 65 | 83.3% |
| 16 | 1 | 1.3% | 66 | 84.6% |
| 18 | 1 | 1.3% | 67 | 85.9% |
| 20 | 1 | 1.3% | 68 | 87.2% |
| 21 | 1 | 1.3% | 69 | 88.5% |
| 30 | 4 | 5.1% | 73 | 93.6% |
| 40 | 1 | 1.3% | 74 | 94.9% |
| 45 | 2 | 2.6% | 76 | 97.4% |
| 60 | 1 | 1.3% | 77 | 98.7% |
| 90 | 1 | 1.3% | 78 | 100.0% |
| ----- |  |  |  |  |
| Total | 78 |  |  |  |
|  |  |  |  |  |
| Missing | 8198 |  |  |  |

**m13502: INTERVIEWER: ENTER NUMBER OF WEEKS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 46 | 26.0% | 46 | 26.0% |
| 2 | 68 | 38.4% | 114 | 64.4% |
| 3 | 41 | 23.2% | 155 | 87.6% |
| 4 | 9 | 5.1% | 164 | 92.7% |
| 5 | 3 | 1.7% | 167 | 94.4% |
| 6 | 9 | 5.1% | 176 | 99.4% |
| 8 | 1 | 0.6% | 177 | 100.0% |
| ----- |  |  |  |  |
| Total | 177 |  |  |  |
|  |  |  |  |  |
| Missing | 8099 |  |  |  |

**m13503: INTERVIEWER: ENTER NUMBER OF MONTHS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 208 | 19.6% | 208 | 19.6% |
| 2 | 141 | 13.3% | 349 | 32.9% |
| 3 | 179 | 16.9% | 528 | 49.7% |
| 4 | 139 | 13.1% | 667 | 62.8% |
| 5 | 78 | 7.3% | 745 | 70.2% |
| 6 | 230 | 21.7% | 975 | 91.8% |
| 7 | 12 | 1.1% | 987 | 92.9% |
| 8 | 30 | 2.8% | 1017 | 95.8% |
| 9 | 19 | 1.8% | 1036 | 97.6% |
| 10 | 6 | 0.6% | 1042 | 98.1% |
| 11 | 4 | 0.4% | 1046 | 98.5% |
| 12 | 6 | 0.6% | 1052 | 99.1% |
| 13 | 2 | 0.2% | 1054 | 99.2% |
| 15 | 2 | 0.2% | 1056 | 99.4% |
| 18 | 5 | 0.5% | 1061 | 99.9% |
| 24 | 1 | 0.1% | 1062 | 100.0% |
| ----- |  |  |  |  |
| Total | 1062 |  |  |  |
|  |  |  |  |  |
| Missing | 7214 |  |  |  |

**m13504: INTERVIEWER: ENTER NUMBER OF YEARS**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 137 | 63.1% | 137 | 63.1% |
| 2 | 43 | 19.8% | 180 | 82.9% |
| 3 | 25 | 11.5% | 205 | 94.5% |
| 4 | 4 | 1.8% | 209 | 96.3% |
| 5 | 2 | 0.9% | 211 | 97.2% |
| 6 | 1 | 0.5% | 212 | 97.7% |
| 10 | 3 | 1.4% | 215 | 99.1% |
| 12 | 1 | 0.5% | 216 | 99.5% |
| 15 | 1 | 0.5% | 217 | 100.0% |
| ----- |  |  |  |  |
| Total | 217 |  |  |  |
|  |  |  |  |  |
| Missing | 8059 |  |  |  |

**n136: Is there a place that [:ChildName:][the child] USUALLY goes when**

**he or she is sick or you need advice about his or her health?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1796 | 96.2% | 1796 | 96.2% |
| 02-THERE IS NO PLACE | 48 | 2.6% | 1844 | 98.8% |
| 03-THERE IS MORE THAN ONE PLACE | 9 | 0.5% | 1853 | 99.3% |
| 98-DK | 5 | 0.3% | 1858 | 99.5% |
| 99-REFUSED | 9 | 0.5% | 1867 | 100.0% |
| ----- |  |  |  |  |
| Total | 1867 |  |  |  |
|  |  |  |  |  |
| Missing | 6409 |  |  |  |

**n136chek: Just to be sure, is it that there is NO PLACE at all that**

**[:ChildName:][the child] usually goes to when sick or needing**

**advice about health, OR is it that [:ChildName:][the child] goes to**

**more than ONE place?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-NO PLACE AT ALL | 30 | 62.5% | 30 | 62.5% |
| 02-MORE THAN ONE PLACE | 14 | 29.2% | 44 | 91.7% |
| 98-DK | 3 | 6.3% | 47 | 97.9% |
| 99-REFUSED | 1 | 2.1% | 48 | 100.0% |
| ----- |  |  |  |  |
| Total | 48 |  |  |  |
|  |  |  |  |  |
| Missing | 8228 |  |  |  |

**n136a: Is it a doctor's office, emergency room, hospital outpatient**

**department, clinic, or some other place?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DOCTOR'S OFFICE | 1525 | 84.9% | 1525 | 84.9% |
| 02-HOSPITAL EMERGENCY ROOM | 53 | 3.0% | 1578 | 87.9% |
| 03-HOSPITAL OUTPATIENT DEPT | 31 | 1.7% | 1609 | 89.6% |
| 04-CLINIC OR HEALTH CENTER | 153 | 8.5% | 1762 | 98.1% |
| 05-SCHOOL (NURSE'S OFFICE, ATHLETIC TRAINER'S OFFICE, ETC) | 3 | 0.2% | 1765 | 98.3% |
| 06-FRIEND/RELATIVE | 0 | 0.0% | 1765 | 98.3% |
| 07-SOME OTHER PLACE | 25 | 1.4% | 1790 | 99.7% |
| 09-DOES NOT GO TO ONE PLACE MOST OFTEN | 2 | 0.1% | 1792 | 99.8% |
| 98-DK | 4 | 0.2% | 1796 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1796 | 100.0% |
| ----- |  |  |  |  |
| Total | 1796 |  |  |  |
|  |  |  |  |  |
| Missing | 6480 |  |  |  |

**n137a2: What kind of place does [:ChildName:][the child] go to MOST often?**

**Is it a clinic or health center, a doctor's office or HMO, a**

**hospital emergency room, a hospital outpatient department, or some**

**other place?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DOCTOR'S OFFICE OR HMO | 15 | 40.5% | 15 | 40.5% |
| 02-HOSPITAL EMERGENCY ROOM | 1 | 2.7% | 16 | 43.2% |
| 03-HOSPITAL OUTPATIENT DEPT | 1 | 2.7% | 17 | 45.9% |
| 04-CLINIC OR HEALTH CENTER | 9 | 24.3% | 26 | 70.3% |
| 05-SCHOOL (NURSE'S OFFICE, ATHLETIC TRAINER'S OFFICE, ETC) | 0 | 0.0% | 26 | 70.3% |
| 06-FRIEND/RELATIVE | 0 | 0.0% | 26 | 70.3% |
| 07-SOME OTHER PLACE | 0 | 0.0% | 26 | 70.3% |
| 08-URGENT CARE | 1 | 2.7% | 27 | 73.0% |
| 09-DOES NOT GO TO ONE PLACE MOST OFTEN | 0 | 0.0% | 27 | 73.0% |
| 98-DK | 2 | 5.4% | 29 | 78.4% |
| 99-REFUSED | 8 | 21.6% | 37 | 100.0% |
| ----- |  |  |  |  |
| Total | 37 |  |  |  |
|  |  |  |  |  |
| Missing | 8239 |  |  |  |

**pn137ao: What kind of place does [:ChildName:][the child] go to most often?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GAVE RESPONSE |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**n137aoth: What kind of place does [:ChildName:][the child] go to MOST often?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**n137b: Do you have one or more persons you think of as [:ChildName:][the**

**child]'s personal doctor or nurse?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, ONE PERSON | 1305 | 69.9% | 1305 | 69.9% |
| 02-YES, MORE THAN ONE PERSON | 367 | 19.7% | 1672 | 89.6% |
| 03-NO | 175 | 9.4% | 1847 | 99.0% |
| 98-DK | 10 | 0.5% | 1857 | 99.5% |
| 99-REFUSED | 9 | 0.5% | 1866 | 100.0% |
| ----- |  |  |  |  |
| Total | 1866 |  |  |  |
|  |  |  |  |  |
| Missing | 6410 |  |  |  |

**o139: DURING THE PAST 12 MONTHS, was there a time when [:ChildName:][the**

**child] needed dental care but could NOT get it at that time?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 99 | 5.3% | 99 | 5.3% |
| 02-NO | 1750 | 93.9% | 1849 | 99.2% |
| 98-DK | 5 | 0.3% | 1854 | 99.5% |
| 99-REFUSED | 10 | 0.5% | 1864 | 100.0% |
| ----- |  |  |  |  |
| Total | 1864 |  |  |  |
|  |  |  |  |  |
| Missing | 6412 |  |  |  |

**o140: In the PAST 12 MONTHS, has [:ChildName:][the child] NOT had a**

**prescription filled because of the cost?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 48 | 2.6% | 48 | 2.6% |
| 02-NO | 1800 | 96.7% | 1848 | 99.2% |
| 03-VOLUNTEERED: NO, NEVER HAD A PRESCRIPTION | 1 | 0.1% | 1849 | 99.3% |
| 98-DK | 3 | 0.2% | 1852 | 99.5% |
| 99-REFUSED | 10 | 0.5% | 1862 | 100.0% |
| ----- |  |  |  |  |
| Total | 1862 |  |  |  |
|  |  |  |  |  |
| Missing | 6414 |  |  |  |

**o141: DURING THE PAST 12 MONTHS, was there any time when**

**[:ChildName:][the child] did NOT get any other health care that he**

**or she needed, such as a medical exam, medical supplies, mental**

**health care, or eyeglasses?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 75 | 4.0% | 75 | 4.0% |
| 02-NO | 1772 | 95.3% | 1847 | 99.3% |
| 98-DK | 2 | 0.1% | 1849 | 99.4% |
| 99-REFUSED | 11 | 0.6% | 1860 | 100.0% |
| ----- |  |  |  |  |
| Total | 1860 |  |  |  |
|  |  |  |  |  |
| Missing | 6416 |  |  |  |

**p148: What is [:ChildName:][the child]'s gender?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MALE | 983 | 52.9% | 983 | 52.9% |
| 02-FEMALE | 875 | 47.1% | 1858 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 1858 | 100.0% |
| ----- |  |  |  |  |
| Total | 1858 |  |  |  |
|  |  |  |  |  |
| Missing | 6418 |  |  |  |

**p149: Is [:ChildName:][the child] of Hispanic or Latino origin?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 80 | 4.3% | 80 | 4.3% |
| 02-NO | 1760 | 94.8% | 1840 | 99.1% |
| 98-DK | 2 | 0.1% | 1842 | 99.2% |
| 99-REFUSED | 15 | 0.8% | 1857 | 100.0% |
| ----- |  |  |  |  |
| Total | 1857 |  |  |  |
|  |  |  |  |  |
| Missing | 6419 |  |  |  |

**p150\_a: Which one or more of the following would you say is**

**[:ChildName:][the child]'s race? (1st Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 1492 | 80.3% | 1492 | 80.3% |
| 02-BLACK OR AFRICAN AMERICAN | 239 | 12.9% | 1731 | 93.2% |
| 03-ASIAN | 32 | 1.7% | 1763 | 94.9% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 10 | 0.5% | 1773 | 95.5% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 4 | 0.2% | 1777 | 95.7% |
| 06-HISPANIC, LATINO, SPANISH | 28 | 1.5% | 1805 | 97.2% |
| 97-OTHER | 25 | 1.3% | 1830 | 98.5% |
| 98-DK | 2 | 0.1% | 1832 | 98.7% |
| 99-REFUSED | 25 | 1.3% | 1857 | 100.0% |
| ----- |  |  |  |  |
| Total | 1857 |  |  |  |
|  |  |  |  |  |
| Missing | 6419 |  |  |  |

**p150\_b: Which one or more of the following would you say is**

**[:ChildName:][the child]'s race? (2nd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 14 | 16.5% | 14 | 16.5% |
| 02-BLACK OR AFRICAN AMERICAN | 47 | 55.3% | 61 | 71.8% |
| 03-ASIAN | 11 | 12.9% | 72 | 84.7% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 3 | 3.5% | 75 | 88.2% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 4 | 4.7% | 79 | 92.9% |
| 06-HISPANIC, LATINO, SPANISH | 6 | 7.1% | 85 | 100.0% |
| 97-OTHER | 0 | 0.0% | 85 | 100.0% |
| 98-DK | 0 | 0.0% | 85 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 85 | 100.0% |
| ----- |  |  |  |  |
| Total | 85 |  |  |  |
|  |  |  |  |  |
| Missing | 8191 |  |  |  |

**p150\_c: Which one or more of the following would you say is**

**[:ChildName:][the child]'s race? (3rd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 0 | 0.0% | 0 | 0.0% |
| 02-BLACK OR AFRICAN AMERICAN | 0 | 0.0% | 0 | 0.0% |
| 03-ASIAN | 1 | 20.0% | 1 | 20.0% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 3 | 60.0% | 4 | 80.0% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 0 | 0.0% | 4 | 80.0% |
| 06-HISPANIC, LATINO, SPANISH | 1 | 20.0% | 5 | 100.0% |
| 97-OTHER | 0 | 0.0% | 5 | 100.0% |
| 98-DK | 0 | 0.0% | 5 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 5 | 100.0% |
| ----- |  |  |  |  |
| Total | 5 |  |  |  |
|  |  |  |  |  |
| Missing | 8271 |  |  |  |

**p150\_d: Which one or more of the following would you say is**

**[:ChildName:][the child]'s race? (4th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE |  |  |  |  |
| 02-BLACK OR AFRICAN AMERICAN |  |  |  |  |
| 03-ASIAN |  |  |  |  |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE |  |  |  |  |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER |  |  |  |  |
| 06-HISPANIC, LATINO, SPANISH |  |  |  |  |
| 97-OTHER |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**p150\_e: Which one or more of the following would you say is**

**[:ChildName:][the child]'s race? (5th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE |  |  |  |  |
| 02-BLACK OR AFRICAN AMERICAN |  |  |  |  |
| 03-ASIAN |  |  |  |  |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE |  |  |  |  |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER |  |  |  |  |
| 06-HISPANIC, LATINO, SPANISH |  |  |  |  |
| 97-OTHER |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**p150\_f: Which one or more of the following would you say is**

**[:ChildName:][the child]'s race? (6th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE |  |  |  |  |
| 02-BLACK OR AFRICAN AMERICAN |  |  |  |  |
| 03-ASIAN |  |  |  |  |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE |  |  |  |  |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER |  |  |  |  |
| 06-HISPANIC, LATINO, SPANISH |  |  |  |  |
| 97-OTHER |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**p150\_g: Which one or more of the following would you say is**

**[:ChildName:][the child]'s race? (7th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE |  |  |  |  |
| 02-BLACK OR AFRICAN AMERICAN |  |  |  |  |
| 03-ASIAN |  |  |  |  |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE |  |  |  |  |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER |  |  |  |  |
| 06-HISPANIC, LATINO, SPANISH |  |  |  |  |
| 97-OTHER |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**pp150o: How would you describe [:ChildName:][the child]'s race?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RESPONSE | 23 | 92.0% | 23 | 92.0% |
| 98-DK | 1 | 4.0% | 24 | 96.0% |
| 99-REFUSED | 1 | 4.0% | 25 | 100.0% |
| ----- |  |  |  |  |
| Total | 25 |  |  |  |
|  |  |  |  |  |
| Missing | 8251 |  |  |  |

**p150o: INTERVIEWER: ENTER RACE.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| AMERCAIN | 1 | 4.3% | 1 | 4.3% |
| AMERICAN | 3 | 13.0% | 4 | 17.4% |
| AMERICAN ORIGIN | 1 | 4.3% | 5 | 21.7% |
| APPALACIAN AMERICAN | 1 | 4.3% | 6 | 26.1% |
| BI RACIAL | 3 | 13.0% | 9 | 39.1% |
| BI-RACIAL | 3 | 13.0% | 12 | 52.2% |
| ENGLISH | 1 | 4.3% | 13 | 56.5% |
| HUMAN | 1 | 4.3% | 14 | 60.9% |
| MIXED | 2 | 8.7% | 16 | 69.6% |
| MUITI RACAL | 1 | 4.3% | 17 | 73.9% |
| MULTI CULTURAL | 1 | 4.3% | 18 | 78.3% |
| MUPTILE ENTHIC | 1 | 4.3% | 19 | 82.6% |
| MUTICUTUIAL | 1 | 4.3% | 20 | 87.0% |
| OTHER | 1 | 4.3% | 21 | 91.3% |
| PERSION | 1 | 4.3% | 22 | 95.7% |
| WHITE AND MAROON | 1 | 4.3% | 23 | 100.0% |
| ----- |  |  |  |  |
| Total | 23 |  |  |  |
|  |  |  |  |  |
| Missing | 8253 |  |  |  |

**p150a: Which of these groups, that is would you say best represents**

**[:ChildName:][the child]'s race?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 22 | 25.9% | 22 | 25.9% |
| 02-BLACK OR AFRICAN AMERICAN | 15 | 17.6% | 37 | 43.5% |
| 03-ASIAN | 2 | 2.4% | 39 | 45.9% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR ALASKAN NATIVE | 0 | 0.0% | 39 | 45.9% |
| 05-NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER | 0 | 0.0% | 39 | 45.9% |
| 06-HISPANIC, LATINO, O SPANISH | 3 | 3.5% | 42 | 49.4% |
| 97-\:P150O: | 0 | 0.0% | 42 | 49.4% |
| 98-DK | 40 | 47.1% | 82 | 96.5% |
| 99-REFUSED | 3 | 3.5% | 85 | 100.0% |
| ----- |  |  |  |  |
| Total | 85 |  |  |  |
|  |  |  |  |  |
| Missing | 8191 |  |  |  |

**p150b: Do you consider [:ChildName:][the child] to be White Hispanic,**

**Black Hispanic, Asian Hispanic, Native American Hispanic, Pacific**

**Islander Hispanic, or some other race and Hispanic?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE HISPANIC | 2 | 33.3% | 2 | 33.3% |
| 02-BLACK OR AFRICAN AMERICAN HISPANIC | 0 | 0.0% | 2 | 33.3% |
| 03-ASIAN HISPANIC | 1 | 16.7% | 3 | 50.0% |
| 04-NATIVE AMERICAN, AMERICAN INDIAN, OR AK NATIVE HISPANIC | 0 | 0.0% | 3 | 50.0% |
| 05-NATIVE HAWAIIAN OR PACIFIC ISLANDER HISPANIC | 0 | 0.0% | 3 | 50.0% |
| 97-OTHER RACE HISPANIC | 0 | 0.0% | 3 | 50.0% |
| 98-DON'T KNOW | 2 | 33.3% | 5 | 83.3% |
| 99-REFUSES TO DISCRIMINATE | 1 | 16.7% | 6 | 100.0% |
| ----- |  |  |  |  |
| Total | 6 |  |  |  |
|  |  |  |  |  |
| Missing | 8270 |  |  |  |

**pp150bo: How would you describe [:ChildName:][the child]'s race?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-GIVEN RESPONSE |  |  |  |  |
| 02-ANSWERED HISPANIC, LATINO, OR SPANISH |  |  |  |  |
| 98-DK |  |  |  |  |
| 99-REFUSED |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**p150bo: ENTER RACE.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**p151: You may have mentioned this already, but are either of**

**[:ChildName:][the child]'s parents employed?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1649 | 86.0% | 1649 | 86.0% |
| 02-NO | 247 | 12.9% | 1896 | 98.9% |
| 98-DK | 11 | 0.6% | 1907 | 99.4% |
| 99-REFUSED | 11 | 0.6% | 1918 | 100.0% |
| ----- |  |  |  |  |
| Total | 1918 |  |  |  |
|  |  |  |  |  |
| Missing | 6358 |  |  |  |

**post1: THE FOLLOWING QUESTIONS ARE FOR YOU - THE INTERVIEWER TO ANSWER.**

**INTERVIEWER: OVERALL, HOW WOULD YOU RATE THIS INTERVIEW EXPERIENCE?**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-POOR | 34 | 0.4% | 34 | 0.4% |
| 02-FAIR | 173 | 2.2% | 207 | 2.6% |
| 03-GOOD | 617 | 7.8% | 824 | 10.4% |
| 04-VERY GOOD | 1622 | 20.5% | 2446 | 30.8% |
| 05-EXCELLENT | 5483 | 69.2% | 7929 | 100.0% |
| ----- |  |  |  |  |
| Total | 7929 |  |  |  |
|  |  |  |  |  |
| Missing | 347 |  |  |  |

**post2: INTERVIEWER: HOW WOULD YOU (THE INTERVIEWER) RATE THE QUALITY OF**

**THE INFORMATION OBTAINED IN THIS INTERVIEW? PLEASE TEMEMBER THAT WE**

**ARE CONCERNED ABOUT THE ACCURACY OF THE DATA, NOT THE DIFFICULTY OF**

**OBTAINING THE INTERVIEW.**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-POOR (EXTREME NUMBER OF PROBLEMS) | 24 | 0.3% | 24 | 0.3% |
| 02-FAIR (MANY PROBLEMS, OVERALL QUALITY OPEN TO QUESTION) | 96 | 1.2% | 120 | 1.5% |
| 03-GOOD (SOME PROBLEMS, OVERALL QUALITY WAS GOOD) | 498 | 6.3% | 618 | 7.8% |
| 04-VERY GOOD (FEW PROBLEMS, OVERALL QUALITY WAS GOOD) | 1776 | 22.4% | 2394 | 30.2% |
| 05-EXCELLENT (NO PROBLEMS AT ALL) | 5535 | 69.8% | 7929 | 100.0% |
| ----- |  |  |  |  |
| Total | 7929 |  |  |  |
|  |  |  |  |  |
| Missing | 347 |  |  |  |

**post3\_a: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (1st Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE | 5 | 0.8% | 5 | 0.8% |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) | 61 | 9.9% | 66 | 10.7% |
| 03-INTERRUPTIONS OR DISTRACTIONS | 130 | 21.0% | 196 | 31.7% |
| 04-POOR PHONE CONNECTION | 35 | 5.7% | 231 | 37.4% |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND | 20 | 3.2% | 251 | 40.6% |
| 06-INFIRM OR ILL | 2 | 0.3% | 253 | 40.9% |
| 07-INTOXICATION | 0 | 0.0% | 253 | 40.9% |
| 08-RESPONDENT WAS RUSHED | 39 | 6.3% | 292 | 47.2% |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY | 33 | 5.3% | 325 | 52.6% |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS | 157 | 25.4% | 482 | 78.0% |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING | 7 | 1.1% | 489 | 79.1% |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW | 34 | 5.5% | 523 | 84.6% |
| 13-RESPONDENT REFUSED QUESTIONS | 15 | 2.4% | 538 | 87.1% |
| 14-ELDERLY | 3 | 0.5% | 541 | 87.5% |
| 15-TOOK TOO LONG/TIRING | 8 | 1.3% | 549 | 88.8% |
| 16-INTERVIEWER NEW TO SURVEY | 15 | 2.4% | 564 | 91.3% |
| 97-OTHER (SPECIFY) | 54 | 8.7% | 618 | 100.0% |
| ----- |  |  |  |  |
| Total | 618 |  |  |  |
|  |  |  |  |  |
| Missing | 7658 |  |  |  |

**post3\_b: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (2nd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE | 1 | 2.2% | 1 | 2.2% |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) | 3 | 6.7% | 4 | 8.9% |
| 03-INTERRUPTIONS OR DISTRACTIONS | 5 | 11.1% | 9 | 20.0% |
| 04-POOR PHONE CONNECTION | 3 | 6.7% | 12 | 26.7% |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND | 2 | 4.4% | 14 | 31.1% |
| 06-INFIRM OR ILL | 0 | 0.0% | 14 | 31.1% |
| 07-INTOXICATION | 0 | 0.0% | 14 | 31.1% |
| 08-RESPONDENT WAS RUSHED | 4 | 8.9% | 18 | 40.0% |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY | 1 | 2.2% | 19 | 42.2% |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS | 16 | 35.6% | 35 | 77.8% |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING | 0 | 0.0% | 35 | 77.8% |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW | 6 | 13.3% | 41 | 91.1% |
| 13-RESPONDENT REFUSED QUESTIONS | 3 | 6.7% | 44 | 97.8% |
| 14-ELDERLY | 0 | 0.0% | 44 | 97.8% |
| 15-TOOK TOO LONG/TIRING | 1 | 2.2% | 45 | 100.0% |
| 16-INTERVIEWER NEW TO SURVEY | 0 | 0.0% | 45 | 100.0% |
| 97-OTHER (SPECIFY) | 0 | 0.0% | 45 | 100.0% |
| ----- |  |  |  |  |
| Total | 45 |  |  |  |
|  |  |  |  |  |
| Missing | 8231 |  |  |  |

**post3\_c: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (3rd Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE | 0 | 0.0% | 0 | 0.0% |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) | 1 | 9.1% | 1 | 9.1% |
| 03-INTERRUPTIONS OR DISTRACTIONS | 0 | 0.0% | 1 | 9.1% |
| 04-POOR PHONE CONNECTION | 1 | 9.1% | 2 | 18.2% |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND | 1 | 9.1% | 3 | 27.3% |
| 06-INFIRM OR ILL | 0 | 0.0% | 3 | 27.3% |
| 07-INTOXICATION | 0 | 0.0% | 3 | 27.3% |
| 08-RESPONDENT WAS RUSHED | 1 | 9.1% | 4 | 36.4% |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY | 1 | 9.1% | 5 | 45.5% |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS | 3 | 27.3% | 8 | 72.7% |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING | 0 | 0.0% | 8 | 72.7% |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW | 3 | 27.3% | 11 | 100.0% |
| 13-RESPONDENT REFUSED QUESTIONS | 0 | 0.0% | 11 | 100.0% |
| 14-ELDERLY | 0 | 0.0% | 11 | 100.0% |
| 15-TOOK TOO LONG/TIRING | 0 | 0.0% | 11 | 100.0% |
| 16-INTERVIEWER NEW TO SURVEY | 0 | 0.0% | 11 | 100.0% |
| 97-OTHER (SPECIFY) | 0 | 0.0% | 11 | 100.0% |
| ----- |  |  |  |  |
| Total | 11 |  |  |  |
|  |  |  |  |  |
| Missing | 8265 |  |  |  |

**post3\_d: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (4th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE | 0 | 0.0% | 0 | 0.0% |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) | 0 | 0.0% | 0 | 0.0% |
| 03-INTERRUPTIONS OR DISTRACTIONS | 0 | 0.0% | 0 | 0.0% |
| 04-POOR PHONE CONNECTION | 0 | 0.0% | 0 | 0.0% |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND | 0 | 0.0% | 0 | 0.0% |
| 06-INFIRM OR ILL | 0 | 0.0% | 0 | 0.0% |
| 07-INTOXICATION | 0 | 0.0% | 0 | 0.0% |
| 08-RESPONDENT WAS RUSHED | 0 | 0.0% | 0 | 0.0% |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY | 0 | 0.0% | 0 | 0.0% |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS | 1 | 50.0% | 1 | 50.0% |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING | 1 | 50.0% | 2 | 100.0% |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW | 0 | 0.0% | 2 | 100.0% |
| 13-RESPONDENT REFUSED QUESTIONS | 0 | 0.0% | 2 | 100.0% |
| 14-ELDERLY | 0 | 0.0% | 2 | 100.0% |
| 15-TOOK TOO LONG/TIRING | 0 | 0.0% | 2 | 100.0% |
| 16-INTERVIEWER NEW TO SURVEY | 0 | 0.0% | 2 | 100.0% |
| 97-OTHER (SPECIFY) | 0 | 0.0% | 2 | 100.0% |
| ----- |  |  |  |  |
| Total | 2 |  |  |  |
|  |  |  |  |  |
| Missing | 8274 |  |  |  |

**post3\_e: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (5th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE | 0 | 0.0% | 0 | 0.0% |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) | 0 | 0.0% | 0 | 0.0% |
| 03-INTERRUPTIONS OR DISTRACTIONS | 0 | 0.0% | 0 | 0.0% |
| 04-POOR PHONE CONNECTION | 0 | 0.0% | 0 | 0.0% |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND | 0 | 0.0% | 0 | 0.0% |
| 06-INFIRM OR ILL | 0 | 0.0% | 0 | 0.0% |
| 07-INTOXICATION | 0 | 0.0% | 0 | 0.0% |
| 08-RESPONDENT WAS RUSHED | 0 | 0.0% | 0 | 0.0% |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY | 0 | 0.0% | 0 | 0.0% |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS | 0 | 0.0% | 0 | 0.0% |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING | 0 | 0.0% | 0 | 0.0% |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW | 2 | 100.0% | 2 | 100.0% |
| 13-RESPONDENT REFUSED QUESTIONS | 0 | 0.0% | 2 | 100.0% |
| 14-ELDERLY | 0 | 0.0% | 2 | 100.0% |
| 15-TOOK TOO LONG/TIRING | 0 | 0.0% | 2 | 100.0% |
| 16-INTERVIEWER NEW TO SURVEY | 0 | 0.0% | 2 | 100.0% |
| 97-OTHER (SPECIFY) | 0 | 0.0% | 2 | 100.0% |
| ----- |  |  |  |  |
| Total | 2 |  |  |  |
|  |  |  |  |  |
| Missing | 8274 |  |  |  |

**post3\_f: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (6th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3\_g: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (7th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3\_h: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (8th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3\_i: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (9th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3\_j: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (10th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3\_k: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (11th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3\_l: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (12th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3\_m: INTERVIEWER: WHAT WERE THE REASONS THAT THE QUALITY OF INFORMATION**

**WAS LESS THAN EXCELLENT? (13th Response)**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-INTERVIEW NOT IN RESPONDENT'S NATIVE LANGUAGE |  |  |  |  |
| 02-HEARING (HEARING LOSS OR BACKGROUND NOISE) |  |  |  |  |
| 03-INTERRUPTIONS OR DISTRACTIONS |  |  |  |  |
| 04-POOR PHONE CONNECTION |  |  |  |  |
| 05-LACK OF MENTAL OR PHYSICAL COMPETENCY TO RESPOND |  |  |  |  |
| 06-INFIRM OR ILL |  |  |  |  |
| 07-INTOXICATION |  |  |  |  |
| 08-RESPONDENT WAS RUSHED |  |  |  |  |
| 09-RESPONDENT DID NOT TAKE INTERVIEW SERIOUSLY |  |  |  |  |
| 10-DID NOT UNDERSTAND THE MEANING OF SOME OF THE QUESTIONS |  |  |  |  |
| 11-MAY NOT HAVE BEEN TRUTHFUL BECAUSE SOMEONE LISTENING |  |  |  |  |
| 12-RESPONDENT WAS OFFENDED BY INTERVIEW |  |  |  |  |
| 13-RESPONDENT REFUSED QUESTIONS |  |  |  |  |
| 14-ELDERLY |  |  |  |  |
| 15-TOOK TOO LONG/TIRING |  |  |  |  |
| 16-INTERVIEWER NEW TO SURVEY |  |  |  |  |
| 97-OTHER (SPECIFY) |  |  |  |  |
| ----- |  |  |  |  |
| Total | 0 |  |  |  |
|  |  |  |  |  |
| Missing | 8276 |  |  |  |

**post3o: ENTER OTHER REASON**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 54 | 100.0% | 54 | 100.0% |
| ----- |  |  |  |  |
| Total | 54 |  |  |  |
|  |  |  |  |  |
| Missing | 8222 |  |  |  |

**post4: LANGUAGE INTERVIEW CONDUCTED IN:**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ENGLISH | 7911 | 99.8% | 7911 | 99.8% |
| 02-SPANISH | 18 | 0.2% | 7929 | 100.0% |
| ----- |  |  |  |  |
| Total | 7929 |  |  |  |
|  |  |  |  |  |
| Missing | 347 |  |  |  |

**stratum: Numeric variable stratum for variance estimation**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 875 | 10.6% | 875 | 10.6% |
| 2 | 746 | 9.0% | 1621 | 19.6% |
| 3 | 635 | 7.7% | 2256 | 27.3% |
| 4 | 274 | 3.3% | 2530 | 30.6% |
| 5 | 360 | 4.3% | 2890 | 34.9% |
| 6 | 351 | 4.2% | 3241 | 39.2% |
| 7 | 965 | 11.7% | 4206 | 50.8% |
| 8 | 1332 | 16.1% | 5538 | 66.9% |
| 9 | 1292 | 15.6% | 6830 | 82.5% |
| 10 | 1446 | 17.5% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**region: Region**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1-Appalachian | 1332 | 16.1% | 1332 | 16.1% |
| 2-Metropolitan | 4206 | 50.8% | 5538 | 66.9% |
| 3-Rural Non-Appalachian | 1292 | 15.6% | 6830 | 82.5% |
| 4-Suburban | 1446 | 17.5% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**wt\_a: Final adult weight**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8276 | 100.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**wt\_c: Final child weight**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8276 | 100.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**race4\_a\_imp: Race-ethnicity adult, 4 categories, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE/OTHER | 7024 | 84.9% | 7024 | 84.9% |
| 02-BLACK/AFRICAN AMERICAN | 1007 | 12.2% | 8031 | 97.0% |
| 03-HISPANIC | 189 | 2.3% | 8220 | 99.3% |
| 04-ASIAN | 56 | 0.7% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**race4\_c\_imp: Race-ethnicity child, 4 categories, imputed when inttype=2**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE/OTHER | 1595 | 79.7% | 1595 | 79.7% |
| 02-BLACK/AFRICAN AMERICAN | 283 | 14.1% | 1878 | 93.8% |
| 03-HISPANIC | 89 | 4.4% | 1967 | 98.3% |
| 04-ASIAN | 35 | 1.7% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

**educ\_imp: Level of education, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 1st GRADE | 6 | 0.1% | 6 | 0.1% |
| 02-FIRST THROUGH 8TH GRADE | 143 | 1.7% | 149 | 1.8% |
| 03-SOME HIGH SCHOOL, BUT NO DIPLOMA | 650 | 7.9% | 799 | 9.7% |
| 04-HIGH SCHOOL GRADUATE OR EQUIVALENT | 2813 | 34.0% | 3612 | 43.6% |
| 05-SOME COLLEGE, BUT NO DEGREE | 1252 | 15.1% | 4864 | 58.8% |
| 06-ASSOCIATE DEGREE | 1006 | 12.2% | 5870 | 70.9% |
| 07-FOUR YEAR COLLEGE GRADUATE | 1275 | 15.4% | 7145 | 86.3% |
| 08-ADVANCED DEGREE | 1131 | 13.7% | 8276 | 100.0% |
| 98-DK | 0 | 0.0% | 8276 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**inc\_imp: Annual income, H85y\_1, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8276 | 100.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**h84\_imp: Number of persons in the family, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 2787 | 33.7% | 2787 | 33.7% |
| 2 | 2786 | 33.7% | 5573 | 67.3% |
| 3 | 1114 | 13.5% | 6687 | 80.8% |
| 4 | 875 | 10.6% | 7562 | 91.4% |
| 5 | 406 | 4.9% | 7968 | 96.3% |
| 6 | 201 | 2.4% | 8169 | 98.7% |
| 7 | 51 | 0.6% | 8220 | 99.3% |
| 8 | 30 | 0.4% | 8250 | 99.7% |
| 9 | 7 | 0.1% | 8257 | 99.8% |
| 10 | 3 | 0.0% | 8260 | 99.8% |
| 11 | 1 | 0.0% | 8261 | 99.8% |
| 13 | 1 | 0.0% | 8262 | 99.8% |
| 14 | 1 | 0.0% | 8263 | 99.8% |
| 15 | 13 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**h86\_imp: H86 imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 001-$7 THOUSAND OR LESS | 355 | 4.3% | 355 | 4.3% |
| 002-OVER $7 THOUSAND TO $11 THOUSAND | 390 | 4.7% | 745 | 9.0% |
| 003-OVER $11 THOUSAND TO $15 THOUSAND | 356 | 4.3% | 1101 | 13.3% |
| 004-OVER $15 THOUSAND TO $16 THOUSAND | 63 | 0.8% | 1164 | 14.1% |
| 005-OVER $16 THOUSAND TO $22 THOUSAND | 320 | 3.9% | 1484 | 17.9% |
| 006-OVER $22 THOUSAND TO $27 THOUSAND | 225 | 2.7% | 1709 | 20.7% |
| 007-OVER $27 THOUSAND TO $32 THOUSAND | 196 | 2.4% | 1905 | 23.0% |
| 008-OVER $32 THOUSAND TO $43 THOUSAND | 259 | 3.1% | 2164 | 26.1% |
| 009-OVER $43 THOUSAND | 623 | 7.5% | 2787 | 33.7% |
| 010-$9 THOUSAND OR LESS | 189 | 2.3% | 2976 | 36.0% |
| 011-OVER $9 THOUSAND TO $15 THOUSAND | 214 | 2.6% | 3190 | 38.5% |
| 012-OVER $15 THOUSAND TO $20 THOUSAND | 169 | 2.0% | 3359 | 40.6% |
| 013-OVER $20 THOUSAND TO $22 THOUSAND | 63 | 0.8% | 3422 | 41.3% |
| 014-OVER $22 THOUSAND TO $29 THOUSAND | 214 | 2.6% | 3636 | 43.9% |
| 015-OVER $29 THOUSAND TO $36 THOUSAND | 265 | 3.2% | 3901 | 47.1% |
| 016-OVER $36 THOUSAND TO $44 THOUSAND | 215 | 2.6% | 4116 | 49.7% |
| 017-OVER $44 THOUSAND TO $58 THOUSAND | 327 | 4.0% | 4443 | 53.7% |
| 018-OVER $58 THOUSAND | 1130 | 13.7% | 5573 | 67.3% |
| 019-$12 THOUSAND OR LESS | 140 | 1.7% | 5713 | 69.0% |
| 020-OVER $12 THOUSAND TO $18 THOUSAND | 91 | 1.1% | 5804 | 70.1% |
| 021-OVER $18 THOUSAND TO $25 THOUSAND | 99 | 1.2% | 5903 | 71.3% |
| 022-OVER $25 THOUSAND TO $27 THOUSAND | 14 | 0.2% | 5917 | 71.5% |
| 023-OVER $27 THOUSAND TO $37 THOUSAND | 110 | 1.3% | 6027 | 72.8% |
| 024-OVER $37 THOUSAND TO $46 THOUSAND | 78 | 0.9% | 6105 | 73.8% |
| 025-OVER $46 THOUSAND TO $55 THOUSAND | 92 | 1.1% | 6197 | 74.9% |
| 026-OVER $55 THOUSAND TO $73 THOUSAND | 138 | 1.7% | 6335 | 76.5% |
| 027-OVER $73 THOUSAND | 352 | 4.3% | 6687 | 80.8% |
| 028-$14 THOUSAND OR LESS | 84 | 1.0% | 6771 | 81.8% |
| 029-OVER $14 THOUSAND TO $22 THOUSAND | 75 | 0.9% | 6846 | 82.7% |
| 030-OVER $22 THOUSAND TO $30 THOUSAND | 64 | 0.8% | 6910 | 83.5% |
| 031-OVER $30 THOUSAND TO $33 THOUSAND | 20 | 0.2% | 6930 | 83.7% |
| 032-OVER $33 THOUSAND TO $44 THOUSAND | 66 | 0.8% | 6996 | 84.5% |
| 033-OVER $44 THOUSAND TO $55 THOUSAND | 78 | 0.9% | 7074 | 85.5% |
| 034-OVER $55 THOUSAND TO $66 THOUSAND | 69 | 0.8% | 7143 | 86.3% |
| 035-OVER $66 THOUSAND TO $88 THOUSAND | 124 | 1.5% | 7267 | 87.8% |
| 036-OVER $88 THOUSAND | 295 | 3.6% | 7562 | 91.4% |
| 037-$16 THOUSAND OR LESS | 52 | 0.6% | 7614 | 92.0% |
| 038-OVER $16 THOUSAND TO $26 THOUSAND | 40 | 0.5% | 7654 | 92.5% |
| 039-OVER $26 THOUSAND TO $36 THOUSAND | 26 | 0.3% | 7680 | 92.8% |
| 040-OVER $36 THOUSAND TO $39 THOUSAND | 13 | 0.2% | 7693 | 93.0% |
| 041-OVER $39 THOUSAND TO $52 THOUSAND | 48 | 0.6% | 7741 | 93.5% |
| 042-OVER $52 THOUSAND TO $64 THOUSAND | 34 | 0.4% | 7775 | 93.9% |
| 043-OVER $64 THOUSAND TO $77 THOUSAND | 38 | 0.5% | 7813 | 94.4% |
| 044-OVER $77 THOUSAND TO $103 THOUSAND | 77 | 0.9% | 7890 | 95.3% |
| 045-OVER $103 THOUSAND | 78 | 0.9% | 7968 | 96.3% |
| 046-$19 THOUSAND OR LESS | 42 | 0.5% | 8010 | 96.8% |
| 047-OVER $19 THOUSAND TO $30 THOUSAND | 29 | 0.4% | 8039 | 97.1% |
| 048-OVER $30 THOUSAND TO $41 THOUSAND | 19 | 0.2% | 8058 | 97.4% |
| 049-OVER $41 THOUSAND TO $44 THOUSAND | 6 | 0.1% | 8064 | 97.4% |
| 050-OVER $44 THOUSAND TO $59 THOUSAND | 24 | 0.3% | 8088 | 97.7% |
| 051-OVER $59 THOUSAND TO $74 THOUSAND | 17 | 0.2% | 8105 | 97.9% |
| 052-OVER $74 THOUSAND TO $89 THOUSAND | 16 | 0.2% | 8121 | 98.1% |
| 053-OVER $89 THOUSAND TO $118 THOUSAND | 23 | 0.3% | 8144 | 98.4% |
| 054-OVER $118 THOUSAND | 25 | 0.3% | 8169 | 98.7% |
| 055-$21 THOUSAND OR LESS | 14 | 0.2% | 8183 | 98.9% |
| 056-OVER $21 THOUSAND TO $33 THOUSAND | 8 | 0.1% | 8191 | 99.0% |
| 057-OVER $33 THOUSAND TO $46 THOUSAND | 4 | 0.0% | 8195 | 99.0% |
| 058-OVER $46 THOUSAND TO $50 THOUSAND | 2 | 0.0% | 8197 | 99.0% |
| 059-OVER $50 THOUSAND TO $67 THOUSAND | 5 | 0.1% | 8202 | 99.1% |
| 060-OVER $67 THOUSAND TO $83 THOUSAND | 8 | 0.1% | 8210 | 99.2% |
| 061-OVER $83 THOUSAND TO $100 THOUSAND | 7 | 0.1% | 8217 | 99.3% |
| 062-OVER $100 THOUSAND TO $133 THOUSAND | 1 | 0.0% | 8218 | 99.3% |
| 063-OVER $133 THOUSAND | 2 | 0.0% | 8220 | 99.3% |
| 064-$23 THOUSAND OR LESS | 7 | 0.1% | 8227 | 99.4% |
| 065-OVER $23 THOUSAND TO $37 THOUSAND | 4 | 0.0% | 8231 | 99.5% |
| 066-OVER $37 THOUSAND TO $51 THOUSAND | 7 | 0.1% | 8238 | 99.5% |
| 067-OVER $51 THOUSAND TO $56 THOUSAND | 0 | 0.0% | 8238 | 99.5% |
| 068-OVER $56 THOUSAND TO $74 THOUSAND | 2 | 0.0% | 8240 | 99.6% |
| 069-OVER $74 THOUSAND TO $93 THOUSAND | 3 | 0.0% | 8243 | 99.6% |
| 070-OVER $93 THOUSAND TO $111 THOUSAND | 1 | 0.0% | 8244 | 99.6% |
| 071-OVER $111 THOUSAND TO $148 THOUSAND | 4 | 0.0% | 8248 | 99.7% |
| 072-OVER $148 THOUSAND | 2 | 0.0% | 8250 | 99.7% |
| 073-$26 THOUSAND OR LESS | 4 | 0.0% | 8254 | 99.7% |
| 074-OVER $26 THOUSAND TO $41 THOUSAND | 1 | 0.0% | 8255 | 99.7% |
| 075-OVER $41 THOUSAND TO $56 THOUSAND | 0 | 0.0% | 8255 | 99.7% |
| 076-OVER $56 THOUSAND TO $61 THOUSAND | 0 | 0.0% | 8255 | 99.7% |
| 077-OVER $61 THOUSAND TO $82 THOUSAND | 2 | 0.0% | 8257 | 99.8% |
| 078-OVER $82 THOUSAND TO $102 THOUSAND | 0 | 0.0% | 8257 | 99.8% |
| 079-OVER $102 THOUSAND TO $122 THOUSAND | 0 | 0.0% | 8257 | 99.8% |
| 080-OVER $122 THOUSAND TO $163 THOUSAND | 0 | 0.0% | 8257 | 99.8% |
| 081-OVER $163 THOUSAND | 0 | 0.0% | 8257 | 99.8% |
| 082-$28 THOUSAND OR LESS | 1 | 0.0% | 8258 | 99.8% |
| 083-OVER $28 THOUSAND TO $44 THOUSAND | 1 | 0.0% | 8259 | 99.8% |
| 084-OVER $44 THOUSAND TO $61 THOUSAND | 1 | 0.0% | 8260 | 99.8% |
| 085-OVER $61 THOUSAND TO $67 THOUSAND | 0 | 0.0% | 8260 | 99.8% |
| 086-OVER $67 THOUSAND TO $89 THOUSAND | 0 | 0.0% | 8260 | 99.8% |
| 087-OVER $89 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 8260 | 99.8% |
| 088-OVER $111 THOUSAND TO $133 THOUSAND | 0 | 0.0% | 8260 | 99.8% |
| 089-OVER $133 THOUSAND TO $178 THOUSAND | 0 | 0.0% | 8260 | 99.8% |
| 090-OVER $178 THOUSAND | 0 | 0.0% | 8260 | 99.8% |
| 091-$30 THOUSAND OR LESS | 0 | 0.0% | 8260 | 99.8% |
| 092-OVER $30 THOUSAND TO $48 THOUSAND | 1 | 0.0% | 8261 | 99.8% |
| 093-OVER $48 THOUSAND TO $67 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 094-OVER $67 THOUSAND TO $72 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 095-OVER $72 THOUSAND TO $96 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 096-OVER $96 THOUSAND TO $121 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 097-OVER $121 THOUSAND TO $145 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 098-OVER $145 THOUSAND TO $193 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 099-OVER $193 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 100-$33 THOUSAND OR LESS | 0 | 0.0% | 8261 | 99.8% |
| 101-OVER $33 THOUSAND TO $52 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 102-OVER $52 THOUSAND TO $72 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 103-OVER $72 THOUSAND TO $78 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 104-OVER $78 THOUSAND TO $104 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 105-OVER $104 THOUSAND TO $130 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 106-OVER $130 THOUSAND TO $156 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 107-OVER $156 THOUSAND TO $208 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 108-OVER $208 THOUSAND | 0 | 0.0% | 8261 | 99.8% |
| 109-$35 THOUSAND OR LESS | 0 | 0.0% | 8261 | 99.8% |
| 110-OVER $35 THOUSAND TO $56 THOUSAND | 1 | 0.0% | 8262 | 99.8% |
| 111-OVER $56 THOUSAND TO $77 THOUSAND | 0 | 0.0% | 8262 | 99.8% |
| 112-OVER $77 THOUSAND TO $84 THOUSAND | 0 | 0.0% | 8262 | 99.8% |
| 113-OVER $84 THOUSAND TO $111 THOUSAND | 0 | 0.0% | 8262 | 99.8% |
| 114-OVER $111 THOUSAND TO $139 THOUSAND | 0 | 0.0% | 8262 | 99.8% |
| 115-OVER $139 THOUSAND TO $167 THOUSAND | 0 | 0.0% | 8262 | 99.8% |
| 116-OVER $167 THOUSAND TO $223 THOUSAND | 0 | 0.0% | 8262 | 99.8% |
| 117-OVER $223 THOUSAND | 0 | 0.0% | 8262 | 99.8% |
| 118-$37 THOUSAND OR LESS | 0 | 0.0% | 8262 | 99.8% |
| 119-OVER $37 THOUSAND TO $59 THOUSAND | 1 | 0.0% | 8263 | 99.8% |
| 120-OVER $59 THOUSAND TO $82 THOUSAND | 0 | 0.0% | 8263 | 99.8% |
| 121-OVER $82 THOUSAND TO $89 THOUSAND | 0 | 0.0% | 8263 | 99.8% |
| 122-OVER $89 THOUSAND TO $119 THOUSAND | 0 | 0.0% | 8263 | 99.8% |
| 123-OVER $119 THOUSAND TO $149 THOUSAND | 0 | 0.0% | 8263 | 99.8% |
| 124-OVER $149 THOUSAND TO $178 THOUSAND | 0 | 0.0% | 8263 | 99.8% |
| 125-OVER $178 THOUSAND TO $238 THOUSAND | 0 | 0.0% | 8263 | 99.8% |
| 126-OVER $238 THOUSAND | 0 | 0.0% | 8263 | 99.8% |
| 127-$40 THOUSAND OR LESS | 9 | 0.1% | 8272 | 100.0% |
| 128-OVER $40 THOUSAND TO $63 THOUSAND | 3 | 0.0% | 8275 | 100.0% |
| 129-OVER $63 THOUSAND TO $87 THOUSAND | 1 | 0.0% | 8276 | 100.0% |
| 130-OVER $87 THOUSAND TO $95 THOUSAND | 0 | 0.0% | 8276 | 100.0% |
| 131-OVER $95 THOUSAND TO $126 THOUSAND | 0 | 0.0% | 8276 | 100.0% |
| 132-OVER $126 THOUSAND TO $158 THOUSAND | 0 | 0.0% | 8276 | 100.0% |
| 133-OVER $158 THOUSAND TO $190 THOUSAND | 0 | 0.0% | 8276 | 100.0% |
| 134-OVER $190 THOUSAND TO $253 THOUSAND | 0 | 0.0% | 8276 | 100.0% |
| 135-OVER $253 THOUSAND | 0 | 0.0% | 8276 | 100.0% |
| 998-DK | 0 | 0.0% | 8276 | 100.0% |
| 999-REFUSED | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**h87\_imp: H87 imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 63% | 897 | 10.8% | 897 | 10.8% |
| 02-63% - 100% | 859 | 10.4% | 1756 | 21.2% |
| 03-101% - 138% | 746 | 9.0% | 2502 | 30.2% |
| 04-139% - 150% | 181 | 2.2% | 2683 | 32.4% |
| 05-151% - 200% | 791 | 9.6% | 3474 | 42.0% |
| 06-201% - 250% | 708 | 8.6% | 4182 | 50.5% |
| 07-251% - 300% | 634 | 7.7% | 4816 | 58.2% |
| 08-301% - 400% | 953 | 11.5% | 5769 | 69.7% |
| 09-401% OR MORE | 2507 | 30.3% | 8276 | 100.0% |
| 99-MISSING INFORMATION | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**i90a\_imp: Age child years, imputed when inttype=2**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 87 | 4.3% | 87 | 4.3% |
| 1 | 106 | 5.3% | 193 | 9.6% |
| 2 | 102 | 5.1% | 295 | 14.7% |
| 3 | 85 | 4.2% | 380 | 19.0% |
| 4 | 69 | 3.4% | 449 | 22.4% |
| 5 | 87 | 4.3% | 536 | 26.8% |
| 6 | 103 | 5.1% | 639 | 31.9% |
| 7 | 98 | 4.9% | 737 | 36.8% |
| 8 | 90 | 4.5% | 827 | 41.3% |
| 9 | 103 | 5.1% | 930 | 46.5% |
| 10 | 97 | 4.8% | 1027 | 51.3% |
| 11 | 116 | 5.8% | 1143 | 57.1% |
| 12 | 106 | 5.3% | 1249 | 62.4% |
| 13 | 102 | 5.1% | 1351 | 67.5% |
| 14 | 138 | 6.9% | 1489 | 74.4% |
| 15 | 189 | 9.4% | 1678 | 83.8% |
| 16 | 155 | 7.7% | 1833 | 91.6% |
| 17 | 169 | 8.4% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

**q153\_imp: Number of phone lines, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 0 | 659 | 8.0% | 659 | 8.0% |
| 1 | 7084 | 85.6% | 7743 | 93.6% |
| 2 | 343 | 4.1% | 8086 | 97.7% |
| 3 | 135 | 1.6% | 8221 | 99.3% |
| 4 | 32 | 0.4% | 8253 | 99.7% |
| 5 | 16 | 0.2% | 8269 | 99.9% |
| 6 | 1 | 0.0% | 8270 | 99.9% |
| 7 | 1 | 0.0% | 8271 | 99.9% |
| 10 | 2 | 0.0% | 8273 | 100.0% |
| 11-MORE THAN 10 | 3 | 0.0% | 8276 | 100.0% |
| 98-DK | 0 | 0.0% | 8276 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s11\_imp: Number of adults in the family, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 3250 | 39.3% | 3250 | 39.3% |
| 2 | 3768 | 45.5% | 7018 | 84.8% |
| 3 | 870 | 10.5% | 7888 | 95.3% |
| 4 | 292 | 3.5% | 8180 | 98.8% |
| 5 | 73 | 0.9% | 8253 | 99.7% |
| 6 | 17 | 0.2% | 8270 | 99.9% |
| 7 | 4 | 0.0% | 8274 | 100.0% |
| 8 | 2 | 0.0% | 8276 | 100.0% |
| 98-DK | 0 | 0.0% | 8276 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s15\_imp: Gender, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MALE | 3234 | 39.1% | 3234 | 39.1% |
| 02-FEMALE | 5042 | 60.9% | 8276 | 100.0% |
| 98-OTHER | 0 | 0.0% | 8276 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**medicd\_a\_imp: Medicaid adult, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID | 970 | 11.7% | 970 | 11.7% |
| 02-NOT MEDICAID | 7306 | 88.3% | 8276 | 100.0% |
| 97-UNKNOWN | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**medicd\_c\_imp: Medicaid child, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID | 619 | 30.9% | 619 | 30.9% |
| 02-NOT MEDICAID | 1383 | 69.1% | 2002 | 100.0% |
| 97-UNKNOWN | 0 | 0.0% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

**tenure: Own or rent, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1-Own | 6103 | 73.7% | 6103 | 73.7% |
| 2-Rent | 2173 | 26.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**recoverymarker: Recovery Marker**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00-INTERVIEW COMPLETED ON OR BEFORE SEPTEMBER 10TH, 2010 | 3581 | 43.3% | 3581 | 43.3% |
| 01-INTERVIEW COMPLETED AFTER SEPTEMBER 10TH, 2010 | 4695 | 56.7% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**inttype: Adult or adult/child interview**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| Adult only interview | 6274 | 75.8% | 6274 | 75.8% |
| Adult and child interview | 2002 | 24.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**age\_p: Proxy's Age**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01- 18-24 | 0 | 0.0% | 0 | 0.0% |
| 02- 25-34 | 2 | 1.9% | 2 | 1.9% |
| 03- 35-44 | 6 | 5.7% | 8 | 7.5% |
| 04- 45-54 | 8 | 7.5% | 16 | 15.1% |
| 05- 55-64 | 28 | 26.4% | 44 | 41.5% |
| 06- 65+ | 62 | 58.5% | 106 | 100.0% |
| ----- |  |  |  |  |
| Total | 106 |  |  |  |
|  |  |  |  |  |
| Missing | 8170 |  |  |  |

**age\_a: Adult's Age**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01- 18-24 | 429 | 5.2% | 429 | 5.2% |
| 02- 25-34 | 774 | 9.4% | 1203 | 14.5% |
| 03- 35-44 | 1068 | 12.9% | 2271 | 27.4% |
| 04- 45-54 | 1679 | 20.3% | 3950 | 47.7% |
| 05- 55-64 | 1874 | 22.6% | 5824 | 70.4% |
| 06- 65+ | 2452 | 29.6% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**age\_c: Child's Age**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01- < 1 | 87 | 4.3% | 87 | 4.3% |
| 02- 1-5 | 449 | 22.4% | 536 | 26.8% |
| 03- 6-12 | 713 | 35.6% | 1249 | 62.4% |
| 04- 13-17 | 753 | 37.6% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

**avoid\_a: Delayed treatment - adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 1613 | 19.5% | 1613 | 19.5% |
| 02-NO | 6639 | 80.2% | 8252 | 99.7% |
| 97-UNKNOWN | 24 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**avoid\_c: Delayed treatment - child**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES | 88 | 4.7% | 88 | 4.7% |
| 02-NO | 1792 | 95.0% | 1880 | 99.6% |
| 97-UNKNOWN | 7 | 0.4% | 1887 | 100.0% |
| ----- |  |  |  |  |
| Total | 1887 |  |  |  |
|  |  |  |  |  |
| Missing | 6389 |  |  |  |

**b7\_grp: Adult - type of coverage**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-SINGLE | 1305 | 33.3% | 1305 | 33.3% |
| 02-TWO PARTY | 755 | 19.3% | 2060 | 52.6% |
| 03-FAMILY | 1806 | 46.1% | 3866 | 98.7% |
| 97-UNKNOWN | 50 | 1.3% | 3916 | 100.0% |
| ----- |  |  |  |  |
| Total | 3916 |  |  |  |
|  |  |  |  |  |
| Missing | 4360 |  |  |  |

**educ: Level of education**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-UP TO HIGH SCHOOL BUT NO DIPLOMA | 793 | 9.6% | 793 | 9.6% |
| 02-HIGH SCHOOL GRADUATE OR EQUIVALENT | 2794 | 33.8% | 3587 | 43.3% |
| 03-SOME COLLEGE | 1243 | 15.0% | 4830 | 58.4% |
| 04-ASSOCIATE DEGREE | 1003 | 12.1% | 5833 | 70.5% |
| 05-4-YEAR COLLEGE GRADUATE | 1269 | 15.3% | 7102 | 85.8% |
| 06-ADVANCED DEGREE | 1125 | 13.6% | 8227 | 99.4% |
| 98-DON'T KNOW | 20 | 0.2% | 8247 | 99.6% |
| 99-REFUSED | 29 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**employsz: Employer size**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01- 0-9 | 727 | 18.5% | 727 | 18.5% |
| 02- 10-24 | 300 | 7.6% | 1027 | 26.1% |
| 03- 25-49 | 216 | 5.5% | 1243 | 31.6% |
| 04- 50-99 | 265 | 6.7% | 1508 | 38.3% |
| 05- 100-249 | 405 | 10.3% | 1913 | 48.6% |
| 06- 250-499 | 269 | 6.8% | 2182 | 55.4% |
| 07- 500-999 | 241 | 6.1% | 2423 | 61.6% |
| 08- 1000+ | 1124 | 28.6% | 3547 | 90.1% |
| 98- DON'T KNOW | 358 | 9.1% | 3905 | 99.2% |
| 99- REFUSED | 31 | 0.8% | 3936 | 100.0% |
| ----- |  |  |  |  |
| Total | 3936 |  |  |  |
|  |  |  |  |  |
| Missing | 4340 |  |  |  |

**employ50: Employer size over 50 ppl**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01- LESS THAN 50 | 1289 | 32.7% | 1289 | 32.7% |
| 02- 50+ | 2570 | 65.3% | 3859 | 98.0% |
| 03- UNKNOWN | 8 | 0.2% | 3867 | 98.2% |
| 98- DON'T KNOW | 36 | 0.9% | 3903 | 99.2% |
| 99- REFUSED | 33 | 0.8% | 3936 | 100.0% |
| ----- |  |  |  |  |
| Total | 3936 |  |  |  |
|  |  |  |  |  |
| Missing | 4340 |  |  |  |

**ervt\_a: Adult - number of ER visits**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00- 0 | 6264 | 75.7% | 6264 | 75.7% |
| 01- 1+ | 1975 | 23.9% | 8239 | 99.6% |
| 98- DON'T KNOW | 27 | 0.3% | 8266 | 99.9% |
| 99- REFUSED | 10 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**ervt\_c: Child - number of ER visits**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00- 0 | 1475 | 79.0% | 1475 | 79.0% |
| 01- 1+ | 380 | 20.3% | 1855 | 99.3% |
| 98- DON'T KNOW | 5 | 0.3% | 1860 | 99.6% |
| 99- REFUSED | 8 | 0.4% | 1868 | 100.0% |
| ----- |  |  |  |  |
| Total | 1868 |  |  |  |
|  |  |  |  |  |
| Missing | 6408 |  |  |  |

**fam\_type: Household composition**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01- 1 ADULT, 0 KIDS | 2784 | 33.6% | 2784 | 33.6% |
| 02- 1 ADULT, 1+ KID | 455 | 5.5% | 3239 | 39.1% |
| 03- 2+ ADULTS, 0 KIDS | 3323 | 40.2% | 6562 | 79.3% |
| 04- 2+ ADULTS, 1+ KID | 1692 | 20.4% | 8254 | 99.7% |
| 97- UNKNOWN | 22 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**hisp\_a: Adult Hispanic ethnicity**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HISPANIC | 185 | 2.2% | 185 | 2.2% |
| 02-NOT HISPANIC | 8041 | 97.2% | 8226 | 99.4% |
| 98-DON'T KNOW | 22 | 0.3% | 8248 | 99.7% |
| 99-REFUSED | 28 | 0.3% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**hisp\_c: Child Hispanic ethnicity**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HISPANIC | 80 | 4.3% | 80 | 4.3% |
| 02-NOT HISPANIC | 1759 | 94.8% | 1839 | 99.1% |
| 98-DON'T KNOW | 2 | 0.1% | 1841 | 99.2% |
| 99-REFUSED | 15 | 0.8% | 1856 | 100.0% |
| ----- |  |  |  |  |
| Total | 1856 |  |  |  |
|  |  |  |  |  |
| Missing | 6420 |  |  |  |

**hlthnd\_a\_10: Getting needed medical care - adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DID NOT GET NEEDED HEALTH CARE | 2212 | 26.7% | 2212 | 26.7% |
| 02-RECEIVED NEEDED HEALTH CARE | 6029 | 72.8% | 8241 | 99.6% |
| 98-DON'T KNOW | 27 | 0.3% | 8268 | 99.9% |
| 99-REFUSED | 8 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**hlthnd\_c\_10: Getting needed medical care - child**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-DID NOT GET NEEDED HEALTH CARE | 161 | 8.7% | 161 | 8.7% |
| 02-RECEIVED NEEDED HEALTH CARE | 1683 | 90.5% | 1844 | 99.2% |
| 98-DON'T KNOW | 4 | 0.2% | 1848 | 99.4% |
| 99-REFUSED | 11 | 0.6% | 1859 | 100.0% |
| ----- |  |  |  |  |
| Total | 1859 |  |  |  |
|  |  |  |  |  |
| Missing | 6417 |  |  |  |

**hlth3yr: Ability to get health care**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-EASIER | 627 | 7.6% | 627 | 7.6% |
| 02-HARDER | 1686 | 20.4% | 2313 | 27.9% |
| 03-STAYED THE SAME | 5855 | 70.7% | 8168 | 98.7% |
| 98-DON'T KNOW | 97 | 1.2% | 8265 | 99.9% |
| 99-REFUSED | 11 | 0.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**hrs\_work: Work 35 hours or more per week**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-LESS THAN 35 HOURS PER WEEK | 1028 | 26.1% | 1028 | 26.1% |
| 02-35 HOURS OR MORE PER WEEK | 2880 | 73.2% | 3908 | 99.3% |
| 98-DON'T KNOW | 13 | 0.3% | 3921 | 99.6% |
| 99-REFUSED | 15 | 0.4% | 3936 | 100.0% |
| ----- |  |  |  |  |
| Total | 3936 |  |  |  |
|  |  |  |  |  |
| Missing | 4340 |  |  |  |

**ins\_emp: Enrolled in emplyer plan-whose employer**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-OWN EMPLOYER | 3054 | 67.6% | 3054 | 67.6% |
| 02-OTHER EMPLOYER | 1383 | 30.6% | 4437 | 98.2% |
| 03-DUAL EMPLOYER | 60 | 1.3% | 4497 | 99.5% |
| 97-UNKNOWN | 21 | 0.5% | 4518 | 100.0% |
| ----- |  |  |  |  |
| Total | 4518 |  |  |  |
|  |  |  |  |  |
| Missing | 3758 |  |  |  |

**ins\_emp2: Insured by Own Current Employer**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-ENROLLED | 2147 | 25.9% | 2147 | 25.9% |
| 02-NOT ENROLLED | 6040 | 73.0% | 8187 | 98.9% |
| 97-UNKNOWN | 89 | 1.1% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**insrd\_a: Adult Insurance Status**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, INSURED | 7368 | 89.0% | 7368 | 89.0% |
| 02-NO, UNINSURED | 908 | 11.0% | 8276 | 100.0% |
| 97-UNKNOWN | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**insrd\_c: Child Insurance Status**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-YES, INSURED | 1899 | 94.9% | 1899 | 94.9% |
| 02-NO, UNINSURED | 87 | 4.3% | 1986 | 99.2% |
| 97-UNKNOWN | 16 | 0.8% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

**i\_type\_a: Adult insurance type**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID AND MEDICARE | 413 | 5.0% | 413 | 5.0% |
| 02-MEDICAID, NO MEDICARE | 536 | 6.5% | 949 | 11.5% |
| 03-MEDICARE, NO MEDICAID | 2368 | 28.6% | 3317 | 40.1% |
| 04-JOB-BASED COVERAGE | 3427 | 41.4% | 6744 | 81.5% |
| 05-DIRECTLY PURCHASED | 314 | 3.8% | 7058 | 85.3% |
| 06-OTHER | 147 | 1.8% | 7205 | 87.1% |
| 07-INSURED TYPE UNKNOWN | 163 | 2.0% | 7368 | 89.0% |
| 08-UNINSURED | 908 | 11.0% | 8276 | 100.0% |
| 97-INSURANCE STATUS UNKNOWN | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**i\_type\_c: Child insurance type**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID AND MEDICARE | 47 | 2.3% | 47 | 2.3% |
| 02-MEDICAID, NO MEDICARE | 525 | 26.2% | 572 | 28.6% |
| 03-MEDICARE, NO MEDICAID | 20 | 1.0% | 592 | 29.6% |
| 04-JOB-BASED COVERAGE | 1099 | 54.9% | 1691 | 84.5% |
| 05-DIRECTLY PURCHASED | 74 | 3.7% | 1765 | 88.2% |
| 06-OTHER | 0 | 0.0% | 1765 | 88.2% |
| 07-INSURED TYPE UNKNOWN | 150 | 7.5% | 1915 | 95.7% |
| 08-UNINSURED | 87 | 4.3% | 2002 | 100.0% |
| 97-INSURANCE STATUS UNKNOWN | 0 | 0.0% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

**j105newa: Dental care coverage**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-COVERED | 1519 | 83.7% | 1519 | 83.7% |
| 02-NOT COVERED | 268 | 14.8% | 1787 | 98.5% |
| 97-UNKNOWN | 28 | 1.5% | 1815 | 100.0% |
| ----- |  |  |  |  |
| Total | 1815 |  |  |  |
|  |  |  |  |  |
| Missing | 6461 |  |  |  |

**j105newd: Prescription med coverage**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-COVERED | 1728 | 95.2% | 1728 | 95.2% |
| 02-NOT COVERED | 68 | 3.7% | 1796 | 99.0% |
| 97-UNKNOWN | 19 | 1.0% | 1815 | 100.0% |
| ----- |  |  |  |  |
| Total | 1815 |  |  |  |
|  |  |  |  |  |
| Missing | 6461 |  |  |  |

**major\_a: Major medical costs - adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-OCCURRED | 2282 | 27.6% | 2282 | 27.6% |
| 02-DID NOT OCCUR | 5951 | 71.9% | 8233 | 99.5% |
| 97-UNKNOWN | 43 | 0.5% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**major\_c: Major medical costs - child**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-OCCURRED | 257 | 13.6% | 257 | 13.6% |
| 02-DID NOT OCCUR | 1621 | 85.9% | 1878 | 99.6% |
| 97-UNKNOWN | 8 | 0.4% | 1886 | 100.0% |
| ----- |  |  |  |  |
| Total | 1886 |  |  |  |
|  |  |  |  |  |
| Missing | 6390 |  |  |  |

**marital: Marital status**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MARRIED | 4131 | 49.9% | 4131 | 49.9% |
| 02-DIVORCED/SEPARATED | 1410 | 17.0% | 5541 | 67.0% |
| 03-WIDOWED | 1161 | 14.0% | 6702 | 81.0% |
| 04-NEVER MARRIED | 1296 | 15.7% | 7998 | 96.6% |
| 05-UNMARRIED COUPLE | 229 | 2.8% | 8227 | 99.4% |
| 98-DON'T KNOW | 14 | 0.2% | 8241 | 99.6% |
| 99-REFUSED | 35 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**medicd\_a: Adult uses medicaid**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID | 949 | 11.5% | 949 | 11.5% |
| 02-NOT MEDICAID | 7201 | 87.0% | 8150 | 98.5% |
| 97-UNKNOWN | 126 | 1.5% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**medicd\_c: Child uses medicaid**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID | 604 | 31.5% | 604 | 31.5% |
| 02-NOT MEDICAID | 1281 | 66.9% | 1885 | 98.4% |
| 97-UNKNOWN | 31 | 1.6% | 1916 | 100.0% |
| ----- |  |  |  |  |
| Total | 1916 |  |  |  |
|  |  |  |  |  |
| Missing | 6360 |  |  |  |

**otprob\_a: Other problems getting treatment - adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HAD PROBLEMS | 650 | 7.9% | 650 | 7.9% |
| 02-NO PROBLEMS | 7592 | 91.7% | 8242 | 99.6% |
| 97-UNKNOWN | 34 | 0.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**otprob\_c: Other problems getting treatment - child**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HAD PROBLEMS | 58 | 3.1% | 58 | 3.1% |
| 02-NO PROBLEMS | 1824 | 96.7% | 1882 | 99.7% |
| 97-UNKNOWN | 5 | 0.3% | 1887 | 100.0% |
| ----- |  |  |  |  |
| Total | 1887 |  |  |  |
|  |  |  |  |  |
| Missing | 6389 |  |  |  |

**poverty: Income as a % of Poverty**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01- 100% OR LESS | 1756 | 21.2% | 1756 | 21.2% |
| 02- 101%-150% | 927 | 11.2% | 2683 | 32.4% |
| 03- 151%-200% | 791 | 9.6% | 3474 | 42.0% |
| 04- 201%-300% | 1342 | 16.2% | 4816 | 58.2% |
| 05- 301% OR MORE | 3460 | 41.8% | 8276 | 100.0% |
| 97- UNKNOWN | 0 | 0.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**prior\_a: Adult - previous insurance type**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-MEDICAID | 51 | 25.0% | 51 | 25.0% |
| 02-EMPLOYER/UNION | 119 | 58.3% | 170 | 83.3% |
| 03-DIRECT PURCHASE | 15 | 7.4% | 185 | 90.7% |
| 04-OTHER | 13 | 6.4% | 198 | 97.1% |
| 97-UNKNOWN | 6 | 2.9% | 204 | 100.0% |
| ----- |  |  |  |  |
| Total | 204 |  |  |  |
|  |  |  |  |  |
| Missing | 8072 |  |  |  |

**race\_a: Adult's Race**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 6905 | 83.7% | 6905 | 83.7% |
| 02-BLACK/AFRICAN AMERICAN | 1005 | 12.2% | 7910 | 95.9% |
| 03-ASIAN | 61 | 0.7% | 7971 | 96.6% |
| 04-OTHER | 157 | 1.9% | 8128 | 98.5% |
| 98-DON'T KNOW | 40 | 0.5% | 8168 | 99.0% |
| 99-REFUSED | 82 | 1.0% | 8250 | 100.0% |
| ----- |  |  |  |  |
| Total | 8250 |  |  |  |
|  |  |  |  |  |
| Missing | 26 |  |  |  |

**race\_c: Child's Race**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-WHITE | 1450 | 79.3% | 1450 | 79.3% |
| 02-BLACK/AFRICAN AMERICAN | 240 | 13.1% | 1690 | 92.5% |
| 03-ASIAN | 30 | 1.6% | 1720 | 94.1% |
| 04-OTHER | 38 | 2.1% | 1758 | 96.2% |
| 98-DON'T KNOW | 42 | 2.3% | 1800 | 98.5% |
| 99-REFUSED | 28 | 1.5% | 1828 | 100.0% |
| ----- |  |  |  |  |
| Total | 1828 |  |  |  |
|  |  |  |  |  |
| Missing | 6448 |  |  |  |

**relate\_a: Relationship of proxy to respondent**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-SPOUSE/PARTNER | 77 | 70.6% | 77 | 70.6% |
| 02-PARENT | 11 | 10.1% | 88 | 80.7% |
| 03-CHILD | 14 | 12.8% | 102 | 93.6% |
| 04-GRANDPARENT | 0 | 0.0% | 102 | 93.6% |
| 05-AUNT/UNCLE | 0 | 0.0% | 102 | 93.6% |
| 06-BROTHER/SISTER | 3 | 2.8% | 105 | 96.3% |
| 07-OTHER RELATIVE | 2 | 1.8% | 107 | 98.2% |
| 08-LEGAL GUARDIAN | 0 | 0.0% | 107 | 98.2% |
| 09-FOSTER PARENT OR OTHER NON RELATIVE | 0 | 0.0% | 107 | 98.2% |
| 10-OTHER NON-RELATIVE | 0 | 0.0% | 107 | 98.2% |
| 97-OTHER | 2 | 1.8% | 109 | 100.0% |
| 98-DON'T KNOW | 0 | 0.0% | 109 | 100.0% |
| 99-REFUSED | 0 | 0.0% | 109 | 100.0% |
| ----- |  |  |  |  |
| Total | 109 |  |  |  |
|  |  |  |  |  |
| Missing | 8167 |  |  |  |

**relate\_c: Relationship of child to proxy**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-PARENT | 88 | 88.9% | 88 | 88.9% |
| 02-GRANDPARENT | 5 | 5.1% | 93 | 93.9% |
| 03-AUNT/UNCLE | 0 | 0.0% | 93 | 93.9% |
| 04-BROTHER/SISTER | 3 | 3.0% | 96 | 97.0% |
| 05-OTHER RELATIVE | 0 | 0.0% | 96 | 97.0% |
| 06-LEGAL GUARDIAN | 1 | 1.0% | 97 | 98.0% |
| 07-FOSTER PARENT OR OTHER NON RELATIVE | 0 | 0.0% | 97 | 98.0% |
| 08-STEP-MOTHER/STEP-FATHER | 1 | 1.0% | 98 | 99.0% |
| 97-OTHER | 0 | 0.0% | 98 | 99.0% |
| 98-DON'T KNOW | 0 | 0.0% | 98 | 99.0% |
| 99-REFUSED | 1 | 1.0% | 99 | 100.0% |
| ----- |  |  |  |  |
| Total | 99 |  |  |  |
|  |  |  |  |  |
| Missing | 8177 |  |  |  |

**shcn\_a\_10: Adults w/ or w/o spcial hlth care needs**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HAS SHCN | 1392 | 16.8% | 1392 | 16.8% |
| 02-DOES NOT HAVE SHCN | 6765 | 81.7% | 8157 | 98.6% |
| 97-UNKNOWN | 119 | 1.4% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**shcn\_c: Chldren w/ or w/o spcial hlth care needs**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-HAS SHCN | 412 | 20.6% | 412 | 20.6% |
| 02-DOES NOT HAVE SHCN | 1434 | 71.6% | 1846 | 92.2% |
| 97-UNKNOWN | 156 | 7.8% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

**spec\_a: Adult -needing specialist care**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-NEEDED SPECIALIST | 3317 | 40.1% | 3317 | 40.1% |
| 02-DID NOT NEED SPECIALIST | 4939 | 59.7% | 8256 | 99.8% |
| 97-UNKNOWN | 20 | 0.2% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**specp\_a: Adult - problem seeing a specialist**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-BIG PROBLEM | 357 | 10.8% | 357 | 10.8% |
| 02-SMALL PROBLEM | 367 | 11.1% | 724 | 21.8% |
| 03-NOT A PROBLEM | 2585 | 77.9% | 3309 | 99.8% |
| 97-UNKNOWN | 8 | 0.2% | 3317 | 100.0% |
| ----- |  |  |  |  |
| Total | 3317 |  |  |  |
|  |  |  |  |  |
| Missing | 4959 |  |  |  |

**uninsd\_a: Length of time uninsured, Adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 00- NEVER HAD INSURANCE | 51 | 5.6% | 51 | 5.6% |
| 01- 1-3 MONTHS AGO | 61 | 6.7% | 112 | 12.3% |
| 02- 4-6 MONTHS AGO | 51 | 5.6% | 163 | 18.0% |
| 03- 6-12 MONTHS AGO | 86 | 9.5% | 249 | 27.4% |
| 04- 1-2 YEARS AGO | 98 | 10.8% | 347 | 38.2% |
| 05- 2-3 YEARS AGO | 115 | 12.7% | 462 | 50.9% |
| 06- 3+ YEARS AGO | 410 | 45.2% | 872 | 96.0% |
| 98- DON'T KNOW | 34 | 3.7% | 906 | 99.8% |
| 99- REFUSED | 2 | 0.2% | 908 | 100.0% |
| ----- |  |  |  |  |
| Total | 908 |  |  |  |
|  |  |  |  |  |
| Missing | 7368 |  |  |  |

**usual\_a: Usual source of care - adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-USUAL SOURCE OF CARE | 7652 | 92.5% | 7652 | 92.5% |
| 02-NO USUAL PLACE | 540 | 6.5% | 8192 | 99.0% |
| 97-UNKNOWN | 84 | 1.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**usual\_c: Usual source of care - child**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 01-USUAL SOURCE OF CARE | 1818 | 97.5% | 1818 | 97.5% |
| 02-NO USUAL PLACE | 30 | 1.6% | 1848 | 99.1% |
| 97-UNKNOWN | 17 | 0.9% | 1865 | 100.0% |
| ----- |  |  |  |  |
| Total | 1865 |  |  |  |
|  |  |  |  |  |
| Missing | 6411 |  |  |  |

**ervt\_amn: Adult - mean # of ER visits**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1.99 | 1975 | 100.0% | 1975 | 100.0% |
| ----- |  |  |  |  |
| Total | 1975 |  |  |  |
|  |  |  |  |  |
| Missing | 6301 |  |  |  |

**ervt\_cmn: Child - mean # of ER visits**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1.62 | 380 | 100.0% | 380 | 100.0% |
| ----- |  |  |  |  |
| Total | 380 |  |  |  |
|  |  |  |  |  |
| Missing | 7896 |  |  |  |

**bmi\_a: Body mass index - adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 7947 | 100.0% | 7947 | 100.0% |
| ----- |  |  |  |  |
| Total | 7947 |  |  |  |
|  |  |  |  |  |
| Missing | 329 |  |  |  |

**bmi\_a\_cat: BMI category - adult**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1-UNDERWEIGHT | 117 | 1.5% | 117 | 1.5% |
| 2-NORMAL OR HEALTHY WEIGHT | 2544 | 32.0% | 2661 | 33.5% |
| 3-OVERWEIGHT | 2738 | 34.5% | 5399 | 67.9% |
| 4-OBESE | 2548 | 32.1% | 7947 | 100.0% |
| ----- |  |  |  |  |
| Total | 7947 |  |  |  |
|  |  |  |  |  |
| Missing | 329 |  |  |  |

**fpl90\_flag: 90% FPL flag**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1-AT OR BELOW 90% FPL | 1507 | 18.2% | 1507 | 18.2% |
| 2-OVER 90% FPL | 6769 | 81.8% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**fpl138\_flag: 138% FPL flag**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1-AT OR BELOW 138% FPL | 2502 | 30.2% | 2502 | 30.2% |
| 2-OVER 138% FPL | 5774 | 69.8% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**inq235\_imp: Last month income (2010), imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8276 | 100.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**s14\_imp: Adult age years, imputed**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| [populated] | 8276 | 100.0% | 8276 | 100.0% |
| ----- |  |  |  |  |
| Total | 8276 |  |  |  |

**p148\_imp: Gender child, imputed when inttype=2**

| **Value** | **Count** | **Percent** | **Cumulative Count** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| 1 | 1060 | 52.9% | 1060 | 52.9% |
| 2 | 942 | 47.1% | 2002 | 100.0% |
| ----- |  |  |  |  |
| Total | 2002 |  |  |  |
|  |  |  |  |  |
| Missing | 6274 |  |  |  |

# Appendix I: Pre-test Report

## Objectives of the Pretest

The primary objective and purpose of the Ohio Family Health Survey (OFHS) Pretest was to replicate the conditions for full-scale survey data collection, to determine more accurately the survey length for both the adult and the adult-child versions of the instrument, and to further check the Computer Assisted Telephone Interviewing (CATI) programming, assess questionnaire flow, evaluate respondent understanding, identify potential fielding issues, and a refine our understanding of interviewer training needs.

## Location and Dates of the Pretest

Interviewing for the pretest started on Monday, June 28 and continued through Wednesday, June 30. All of the telephone interviewing occurred at the ICF Macro CATI research center in Springfield Ohio.

Pretesting was completed using an English-only version of the instrument for landline sample which was reviewed by both ICF Macro and Ohio State University (OSU) project management teams. At the conclusion of interviewing, ICF Macro obtained 111 completed interviews. Data records were obtained with between one and three attempts per record, the average number of attempts for a completed survey being 1.4.

## Training for the Pretest

During the afternoon of June 28, interviewers participated in formal project training at ICF Macro’s data collection center in Springfield Ohio. The training was led by the project’s ICF Macro Principal and call center staff with the contract’s clients in attendance. Thirty one interviewers placed calls on the project; approximately two-thirds of staff had worked on the previous fielding of the study.

## Sample

For the pretest, Macro released 12,708 pieces of sample from across the state, or approximately twice the sample from 2008.

## Questionnaire

Perhaps the most critical observation in the assessment of the survey instrument was the average interview length. The average interview length for the 2010 adult-only interview was approximately 31.2 minutes while child module required about 7.4 additional minutes. As a result of the pretest, the research team took immediate steps to reduce the length of the survey.

Beyond the additions and deletions, the intro and closing statements were completely overhauled to shorten the survey and reduce break offs. These changes can be seen in the annotated questionnaires. Other minor text changes were made for clarity and flow purposes. Finally, a number of small logic errors were found and corrected. The following page lists all additions and deletions from the survey.

## Follow up

After making changes to the survey, extensive testing was done by ICF Macro involving both internal and client resources. Client testing took place from Friday, July 23rd until Monday, July 26th. After this final round of testing, minor changes were implemented and the finalized document was submitted for IRB approval.

## Conclusions

After completing the pretest changes, a final questionnaire was submitted to the IRB.

## Question Deletions for Timing, Adult Instrument

* S12b
* B4Bb3
* B8a
* B8a2
* B8b
* B8b1
* B10A
* B10C
* B\_COBa & C\_COBa
* B\_COBb & C\_COBb
* D30a1
* D30a2
* D30j
* D32
* D32C
* D32F
* D32G
* PD32G
* ND32G1
* ND32G10
* E60
* E62\_a1
* E62b
* E62c
* E64
* LU\_19
* F70b5
* F70b6
* F71
* F71a
* F71b
* F71c
* F71d
* F74
* F74b
* M1
* M1a1
* M1a2
* M1b
* M1Both
* M2
* M2a1
* M3
* M4a2
* M5

## Child Instrument

* J100g
* J100g1
* PJ100G1A
* J100g1a
* J100e3

The following questions were added back to the survey:

* F67.2
* F69
* G72d
* PG72d1
* G72d1



# Appendix J: Validation Study

The following is the full instrument used for the validation study along with the scoring algorithm for validation.

**CATI Questionnaire**

//ask all//

**intro1** Hello, I’m \_\_\_\_\_\_\_\_\_\_\_\_\_, a data verification specialist calling for the state of Ohio. I am calling to confirm that an interview was conducted on *//restore date of interview//* with a member of this household. The study was for the Ohio State University and included topics such as satisfaction with health care and problems obtaining medical care.

Do you recall this survey?

[INTERVIEWER: IF RESTORE IS CORRECT, READ: A person identified as *//restore previous respondent’s initials [s1int or s2bb]//* assisted us.]

[READ IF NECESSARY: Although you may not have conducted the survey yourself, the questions we are asking to verify should be able to be answered by most people in the household.]

[READ IF NECESSARY: The survey is co-sponsored between the Ohio State University and the Ohio Department of Health.]

[IF NECESSARY, SAY: I work for ICF Macro, a survey research company contracted by the Ohio State University and State of Ohio Department of Health.]

[IF NECESSARY, SAY: You may call the Ohio Department of Health at 1-800-643-7787 if you feel you have been harmed as a result of study participation, or if you have any other questions or concerns about the survey.]

01 YES – Recall Completing Survey

02 NO – Don’t recall survey

(DISPO 101)   03 No answer

(DISPO 102)   04 Normal busy

(DISPO 110)   05 Answering machine

(TERM SCREEN) 08 Terminate

(DISPO 156)  09 Hang up - Before/During INTRO

(DISPO 170)  12 Respondent refused to transfer to selected-1x

(DISPO 164)    13 Respondent refused to transfer to selected-2x

//ask all//

**intro2** To ensure the quality of the information we collect, we are calling back a select number of participants to confirm a few of their answers to our questions. This will take only five minutes, all data remains confidential, and this call may be monitored or recorded for quality assurance.

01 CONTINUE

(DISPO 165 OR DISPO 171) 96 NOT AVAILABLE

(DISPO 169) 99 REFUSED

//ask all//

**verresp** During the interview we asked questions about a *//restore gender//* in the household aged *//restore age from s14 or s14a//*. I would like to confirm that someone who meets this description was a member of the household on *//restore date of interview//*.

01 YES

21 NO – GENDER Incorrect

22 NO – AGE Incorrect

23 NO – BOTH Gender and Age Incorrect

98 DON’T KNOW

99 REFUSED

//ask insuryes if (verresp = 01) and (B4a = 01)//

**insuryes** Was this *//restore gender//* covered by a health insurance plan through a current or former employer or union as of *//restore date of interview//*?

[DO NOT READ: Previous response: *//restore B4a//*]

01 YES

02 NO – Was NOT insured

98 DON’T KNOW

99 REFUSED

//ask insurno if (verresp = 01) and (B4a = 02)//

**insurno** Was this *//restore gender//* covered by a health insurance plan through a current or former employer or union as of *//restore date of interview//*?

[DO NOT READ: Previous response: *//restore B4a//*]

01 YES

02 NO – Was NOT insured

98 DON’T KNOW

99 REFUSED

//ask insstat if (insuryes = 01, 02 or insurno = 01, 02) //

**insstat** Has *//his/her//* health insurance status changed since the interview on *//restore date of interview//*?

01 YES

02 NO

98 DON’T KNOW

99 REFUSED

//ask insch if (insstat = 01) //

**insch** What has changed *//his/her//* insurance status since the interview on *//restore date of interview//?*

[INTERVIEWER: probe and code all that apply.]

01 ACQUIRED INSURANCE //permit if insurno = 02 or insuryes = 02//

02 LOST INSURANCE //permit if insurno = 01 or insuryes = 01//

03 INSURANCE IMPROVED //permit if insurno = 01 or insuryes = 01//

04 INSURANCE REDUCED //permit if insurno = 01 or insuryes = 01//

97 OTHER (SPECIFY)

98 DON’T KNOW

99 REFUSED

//ask inscho if insch = 97//

**inscho** Enter Response.

//TEXT RESPONSE LENGTH = 280//

//ask verad if S10 <> 98, 99//

**verad** Can you tell me how many members of this household, including yourself, were 18 years of age or older as of *//restore date of interview//?*

[DO NOT READ: Previous response: *//restore S10//*]

[INTERVIEWER: For purposes of the survey, “household” referred to all the people who were living in the house, apartment, or mobile home where we reached the respondent.]

00 NONE

01-08 (Code Actual Number)

09 9 OR MORE

98 DON’T KNOW

99 REFUSED

//ask if S12 <> 98, 99//

**verch** And as of *//restore date of interview//*, how many children, persons 17 years of age or younger, lived in this household, whether they are family members or not?

[DO NOT READ: Previous response: *//restore S12//*]

[INTERVIEWER: For purposes of this survey, "household" is defined differently from “family”. Household refers to all of the people who are living in this house, apartment, or mobile home where we reach the respondent. By family, I mean two or more persons residing together who are related by birth, marriage, adoption or legal guardian.]

00 NONE

01-11 (Code Actual Number)

12 12 OR MORE

98 DON’T KNOW

99 REFUSED

//Ask verrch if P148 = 01, 02//

**verrch** During the interview we asked questions about a *//restore gender from p148//* child in the household aged *//restore age from i90a//*. I would like to confirm that someone who meets this description was a member of the household on *//restore date of interview//.*

01 YES

21 NO – GENDER Incorrect

22 NO – AGE Incorrect

23 NO – BOTH Gender and Age Incorrect

98 DON’T KNOW

99 REFUSED

//ask if P148 = 01, 02 AND verrch=01 AND j100c=01,02//

**J100C\_V1** Was this child covered by MEDICAID, the State of Ohio government health care assistance program or managed health care plan that includes Healthy Families or Healthy Start, as of*//restore date of interview//*?

01 YES <skip to INS\_ST\_C>

02 NO – was not insured by Medicaid

98 DON’T KNOW

99 REFUSED

//ask J100C\_V3 if J100C\_V1=02,98,99//

**J100C\_V3** In your area, Medicaid programs include

//PROGRAMMER: See Global References to determine S9’s region//

**//if S9 > 175, then restore: *//****CareSource, Molina Healthcare, or Medicaid waiver programs?//*

**//if S9 in Central, then restore: *//****CareSource, Molina Healthcare, or Medicaid waiver programs?//*

**//if S9 in East Central, then restore: *//****Buckeye Community Health Plan, CareSource, Unison Health Plan, or Medicaid waiver programs?//*

**//if S9 in NorthEast, then restore: *//****Buckeye Community Health Plan, CareSource, WellCare, or Medicaid waiver programs?//*

**//if S9 in NorthEast Central, then restore: /*/****CareSource, Unison Health Plan, or Medicaid waiver programs?//*

**//if S9 in NorthWest, then restore: *//*** *Buckeye Community Health Plan, CareSource, Paramount Advantage or Medicaid waiver programs?//*

**//if S9 in SouthEast, then restore: *//****CareSource, Molina Healthcare, Unison Health Plan, or Medicaid waiver programs?//*

**//if S9 in SouthWest, then restore: *//****AMERIGROUP Community Care, Buckeye Community Health Plan, CareSource, Molina Healthcare, or Medicaid waiver programs?//*

**//if S9 in West Central, then restore**: *//AMERIGROUP Community Care, CareSource, Molina Healthcare, or Medicaid waiver programs?//*

Just to confirm, at *//restore date of interview//* was this child covered by Medicaid?

[IF NECESSARY, READ: Medicaid also includes Ohio Works First Cash Assistance, Medicaid for the Aged, Blind and Disabled, Spenddown Medicaid, and MBI WD. Medicaid waiver programs include Passport, Choices Waiver, Level One, Individual Options or IO, Ohio Home Care Waiver, and Transition Waiver.]

01 YES

02 NO – was not insured by Medicaid

98 DON’T KNOW

99 REFUSED

//ask insstc if J100C\_V1 = 01, 02 OR J100C\_V3 = 01,02)//

**insstc** Has //his/her// Medicaid status changed since the interview on *//restore date of interview//?*

01 YES

02 NO

98 DON’T KNOW

99 REFUSED

//ask inchc if insstc = 01//

**inchc** What has changed about //his/her// Medicaid status?

[INTERVIEWER: probe and code all that apply.]

01 ACQUIRED MEDICAID

02 LOST MEDICAID

97 OTHER (SPECIFY)

98 DON’T KNOW

99 REFUSED

//ask inchco if inchc = 97//

**inchco** Enter Response.

//TEXT RESPONSE LENGTH = 280//

//ask if S9B=43000-45999//

**verzip** Can you verify your ZIP code?

[DO NOT READ: Previous response: *//restore S9b//]*

[IF NECESSARY: We use this information to see how data will be analyzed by region within the state.]

43000-45999 (Code 5-digit ZIP)

99998 DON’T KNOW

99999 REFUSED

//ask all//

**exitscr** Thank you, those are all the questions I have for you. Your cooperation helps make sure that future decisions by the State are made with reliable information. Thank you for your time.

01 CONTINUE

**Scoring and Quality**

if (

(intro1 = 02, 98, 99) and

(verresp = 98, 99) and

((insuryes = 98, 99) or (insurno = 98, 99) or (J100C\_V1 = 98, 99)) and

(verad = 98, 99 or missing) and

(verch = 98, 99 or missing) and

(verzip = 99998, 99999 or missing)

)

{

Store as “Refusal/Minimal Info” and do not save data. (DISPO 053)

}

MajorErr = 0;

MinorErr = 0;

If (Intro1 = 1)

{

If (verresp = 21, 22, 23) { MinorErr = MinorErr + 2 }

If (insuryes = 2) { MinorErr = MinorErr + 1 }

If (insurno = 1) { MinorErr = MinorErr + 1 }

If (S10 <> 98, 99) and (verad <> 98, 99) and (verad <> S10)

{ MinorErr = MinorErr + 2 }

If (S12 <> 98, 99) and (verch <> 98, 99) and (verch <> S12)

{ MinorErr = MinorErr + 2 }

If (S9b <> 99998, 99999) and (verzip <> 99998, 99999) and (verzip <> S9b)

{ MinorErr = MinorErr + 1 }

}

If (Intro1 <> 1)

{

If (verresp =21, 22, OR 23) { MajorErr = MajorErr+4 }

If (insuryes = 2) { MajorErr = MajorErr + 1 }

If (insurno = 1) { MajorErr = MajorErr + 1 }

If (S10 <> 98, 99) and (verad <> 98, 99) and (verad <> S10)

{ MajorErr = MajorErr + 1 }

If (S12 <> 98, 99) and (verch <> 98, 99) and (verch <> S12)

{ MajorErr = MajorErr + 1 }

}

Set FlagPass = 1/Valid (DISPO 61);

If (MajorErr > 0) or (MinorErr > 0) { FlagPass = 3/LowValid}

//ask intopin if (0 < MajorErr < 2 OR 0 < MinorErr < 3)//

**intopin** INTERVIEWER: New data given by this respondent was different than old data from the original interview. How would you assess this verification call? Try to capture additional information that might explain why data doesn’t match (e.g., Respondent unclear whether roommate’s boyfriend was there at time of original interview).

01 I think old data is accurate *// set FlagPass = 2 (DISPO 62)//*

02 I think new data is accurate/I don’t know

//ask whyok if intopin = 01//

**whyok** INTERVIEWER: Please enter why you think the old data should be recorded as valid even though responses were different during this interview.

Recall Survey? *//restore intro1//*

Health insurance coverage of adult respondent originally *//restore B4a//*, now *//restore insuryes/insurno//*

Number of Adults originally *//restore S10//*, now *//restore verad//*

Number of Children originally //restore S12//, now *//restore verch//*

*//restore gender//* aged *//S14a//* in HH? *//restore verresp//*

Zip Code originally *//restore S9b//*, now *//restore verzip//*

//TEXT RESPONSE LENGTH = 280//

//IF FlagPass = 3 - (DISPO 63)

IF FlagPass !=1,2,3 – (DISPO 64)

1. Hereafter ,when a distinction is needed, the two methodologies, RDD and cell phone, will be referred to “landline survey” and “cell phone survey,” respectively. [↑](#footnote-ref-1)
2. SJ, Luke JV. Wireless substitution: Early release of estimates from the National Health Interview Survey, January-June 2008. National Center for Health Statistics. Available from: http://www.cdc.gov/nchs/nhis.htm. December 17, 2008. [↑](#footnote-ref-2)
3. A study of the zero-blocks in 1999 found that nationally, only about 3.5 percent of residential numbers are in zero-blocks (Tucker, Lepkowski, & Piekarski, 2002). Two recent studies on the coverage loss of the zero-blocks produced conflicting results. Twenty percent of residential numbers are in zero-blocks, (Fahimi, Kulp, & Brick, 2009) while (Boyle, Bucuvalas, Piekarski, & Weiss, 2009) report five percent, nearly unchanged from a decade earlier. A third study presented at the 2010 Conference of the American Association of Public Opinion Polling suggests that 4.3 percent of residential landline numbers are located in zero-blocks. The study was based on an ABS sample conducted by Arbitron (Gentry & Tupek, 2010). [↑](#footnote-ref-3)
4. Todorov, A. Cognitive procedures for correcting proxy response biases in surveys. Applied Cognitive Psychology. 17: 215-224 (2003) Published online in Wiley InterScience 28 November 2002 ([www.interscience.wiley.com](http://www.interscience.wiley.com)) DOI: 10.1002/acp.850 [↑](#footnote-ref-4)
5. Ellis, BH, Bannister WM, Cox, JK, Fowler, BM, Shannon, ED, Drachman, D, Adams, RW, Giordano, LA. Utilization of the propensity score method: an exploratory comparison of proxy-completed to self-completed responses in the Medicare Health Outcomes Survey. Health and Quality of Life Outcomes, 2003, 1:47. 2003 Ellis et al; [↑](#footnote-ref-5)
6. Bassett SS, Magaziner J, Hebel JR. 1990. Reliability of proxy response on mental health indices for aged, community-dwelling women. Psychology and Aging 5: 127–132

   [4] [↑](#footnote-ref-6)
7. Epstein AM, Hall JA, Tognetti J, Son LH, Conant L. 1989. Using proxies to evaluate quality of life. Medical Care 27(Suppl. 3): 91–98. [↑](#footnote-ref-7)
8. Kovar MG, Wright RA. 1973. An experiment with alternate respondent rules in the National Health Interview Survey. Proceedings of the Social Statistics Section, American Statistical Association: Washington, DC; 311–316 [↑](#footnote-ref-8)
9. Mathiowetz NA, Groves RM. 1985. The effects of respondent rules on health survey reports. American Journal of Public Health 75: 639–644 [↑](#footnote-ref-9)
10. Groves, R.M (2006). Non-response Rates and Non-response Bias in Household Surveys

    Public Opin Q 2006 70: 646-675. [↑](#footnote-ref-10)
11. Groves, R.M & Peytcheva, E. (2008). The impact of non-response rates on non-response bias: A meta-analysis Public Opinion Quarterly, Vol. 72, No. 2, Summer 2008, pp. 167–189. [↑](#footnote-ref-11)
12. Paul J. Lavrakas, et al. (2000). “A Further Investigation of the Last-Birthday Respondent Selection Method and Within-Unit Coverage Error”, Retrieved March 2004. < http://www.csr.ohio-state.edu/scholarship/lastbirthday.pdf> [↑](#footnote-ref-12)
13. John M. Kennedy (1993). “A Comparison of Telephone Survey Respondent Selection Procedures”, Retrieved June 2004. < http://www.indiana.edu/~csr/aapor93.html> [↑](#footnote-ref-13)
14. Sampling strata are defined as counties with the following additions: a) three density substrata are formed within each of the six counties in the African American oversample, and b) a cell telephone sample is a separate stratum. [↑](#footnote-ref-14)
15. Pedlow, S. and O'Muircheartaigh (2002). Combining Samples vs. Cumulating Cases: A Comparison of Two Weighting Strategies in NLSY97. Presented at the Joint Statistical Meetings, August 2002.

    Iachan, R., Robb, W. and Saavedra, P. (2003). Combining samples for school surveys: the HBSC example. Presented at the Joint Statistical Meetings in San Francisco, August 2003. [↑](#footnote-ref-15)
16. Todorov, A. Cognitive procedures for correcting proxy response biases in surveys. Applied Cognitive Psychology. 17: 215-224 (2003) Published online in Wiley InterScience 28 November 2002 ([www.interscience.wiley.com](http://www.interscience.wiley.com)) DOI: 10.1002/acp.850 [↑](#footnote-ref-16)
17. Ellis, BH, Bannister WM, Cox, JK, Fowler, BM, Shannon, ED, Drachman, D, Adams, RW, Giordano, LA. Utilization of the propensity score method: an exploratory comparison of proxy-completed to self-completed responses in the Medicare Health Outcomes Survey. Health and Quality of Life Outcomes, 2003, 1:47. 2003 Ellis et al; [↑](#footnote-ref-17)
18. Bassett SS, Magaziner J, Hebel JR. 1990. Reliability of proxy response on mental health indices for aged, community-dwelling women. Psychology and Aging 5: 127–132 [↑](#footnote-ref-18)
19. Epstein AM, Hall JA, Tognetti J, Son LH, Conant L. 1989. Using proxies to evaluate quality of life. Medical Care 27(Suppl. 3): 91–98. [↑](#footnote-ref-19)
20. Kovar MG, Wright RA. 1973. An experiment with alternate respondent rules in the National Health Interview Survey. Proceedings of the Social Statistics Section, American Statistical Association: Washington, DC; 311–316 [↑](#footnote-ref-20)
21. Mathiowetz NA, Groves RM. 1985. The effects of respondent rules on health survey reports. American Journal of Public Health 75: 639–644 [↑](#footnote-ref-21)
22. Mathiowetz NA, Groves RM. 1985. The effects of respondent rules on health survey reports. American Journal of Public Health 75: 639–644 [↑](#footnote-ref-22)
23. Perkins JJ, Sanson-Fisher RW. (1998) An examination of self- and telephone-administered modes of administration for the Australian SF-36. *Journal of Clinical Epidemiology,* 51(11); 969-73. [↑](#footnote-ref-23)
24. Todorov, A. Cognitive procedures for correcting proxy response biases in surveys. Applied Cognitive Psychology. 17: 215-224 (2003) Published online in Wiley InterScience 28 November 2002 ([www.interscience.wiley.com](http://www.interscience.wiley.com)) DOI: 10.1002/acp.850 [↑](#footnote-ref-24)
25. Ellis, BH, Bannister WM, Cox, JK, Fowler, BM, Shannon, ED, Drachman, D, Adams, RW, Giordano, LA. Utilization of the propensity score method: an exploratory comparison of proxy-completed to self-completed responses in the Medicare Health Outcomes Survey. Health and Quality of Life Outcomes, 2003, 1:47. 2003 Ellis et al; [↑](#footnote-ref-25)
26. Bassett SS, Magaziner J, Hebel JR. 1990. Reliability of proxy response on mental health indices for aged, community-dwelling women. Psychology and Aging 5: 127–132 [↑](#footnote-ref-26)
27. Epstein AM, Hall JA, Tognetti J, Son LH, Conant L. 1989. Using proxies to evaluate quality of life. Medical Care 27(Suppl. 3): 91–98. [↑](#footnote-ref-27)
28. Kovar MG, Wright RA. 1973. An experiment with alternate respondent rules in the National Health Interview Survey. Proceedings of the Social Statistics Section, American Statistical Association: Washington, DC; 311–316 [↑](#footnote-ref-28)
29. Mathiowetz NA, Groves RM. 1985. The effects of respondent rules on health survey reports. American Journal of Public Health 75: 639–644 [↑](#footnote-ref-29)
30. Mathiowetz NA, Groves RM. 1985. The effects of respondent rules on health survey reports. American Journal of Public Health 75: 639–644 [↑](#footnote-ref-30)
31. Fowles JB, Rosheim, ZK, Fowler, EJ, Craft C, Arrichiello, L. The validity of self-reported diabetes quality of care measures. International Journal for Quality in Health Care 11:407-412 (1999). [↑](#footnote-ref-31)
32. Ashtabula County was moved from Region 3 in 2008 to Region 1 in 2010. [↑](#footnote-ref-32)
33. Trumbull County was moved from Region 4 in 2008 to Region 1 in 2010. [↑](#footnote-ref-33)
34. [↑](#footnote-ref-34)
35. 1999 BRFSS Quality Control Report, CDC [↑](#footnote-ref-35)
36. Added August 28th, 2008, after request from client/ [↑](#footnote-ref-36)