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**Census Coverage Measurement
2006 Person Interview Behavior Coding Results**


Joanne Pascale



Statistical Research Division
U.S. Census Bureau
Washington, D.C. 20233

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## 1. Introduction

In the spring and summer of 2006, a large-scale test of the Census was carried out in preparation for the 2010 Census. The test included both Census operations and "Census Coverage Measurement" (CCM) operations. The CCM is conducted soon after the Census and its primary purpose in 2010 will be to measure two components of coverage error in the Census (omissions and erroneous enumerations, including duplications of households and people) and to inform efforts to improve the coverage of future censuses. The purpose of the CCM in the 2006 Census Test was not to measure coverage error, but rather to improve our methods for determining a person's census day residence. There are several components to both the Census and CCM operations, and this report will discuss results of an evaluation of one such component: the CCM "Person Interview" (PI). The purpose of the PI is to collect information that can be used to determine whether anyone was missed or counted in error in the Census, and to assess whether those who were counted in the Census were enumerated at the correct address.

The PI instrument was fundamentally redesigned since the 2000 Census; hence there was a need to evaluate the effectiveness of the 2006 instrument. Various tests were conducted, including "behavior coding". This is a method whereby field interviews are tape recorded in order to closely examine the interviewer-respondent interaction. More specifically, a set of codes is developed to describe both the interviewer behavior (e.g., read question exactly as worded, omitted question) and the respondent behavior (e.g., provided a response that fit a given response category, refused to answer). The method is very flexible and can be adapted to the particular types of behaviors of interest, and the codes can be developed with specific research goals in mind. In this case we set out to assess the general success of field administration – that is, the extent to which interviewers adhered to the standardized script and procedures, and the extent to which respondents could provide a codeable answer as their initial response. The subsections of interest are: the roster probes (items 4, 11, 13, 14, 16, 17, 19, 20, 22, 23), the alternate address questions (items 30, 84, 95, 103, 112, 122, 130, 157), the multiple address loop questions (items 138, 143), the interview day loop questions (items 149, 153, 154, 155, 156) and the address and cross streets questions (which have multiple occurrences across the instrument). See Appendix A for a full display of items in the questionnaire.

## 2. Methods

### 2.1 Taping Interviews

Trained observers were paired with field interviewers, many of whom had worked on earlier phases of the 2006 test, in the two test sites (Austin, Texas and Cheyenne River Sioux Reservation, South Dakota) and observed interviews were tape recorded during the Census 2006 test field period, July 7 through 14, 2006. The observers explained the taping to the respondent

and asked for consent.  If granted, the observer turned on the tape recorder and the interviewer conducted the interview.  At the completion of the field period, the observers turned in their tapes to the research staff in the Statistical Research Division for analysis.  Altogether there were 154 tapes, but due to poor audio quality and/or lack of consent on some tapes a total of 136 were available for analysis.

2.2  Behaviors and Codes

SRD staff developed a fairly standard coding scheme based on that set out by Lois Oksenberg and colleagues (Oksenberg et al, 1991).  Four behaviors were determined to be of interest:
1. the interviewer's initial reading of the question,
2. whether the respondent interrupted during the initial question-reading,
3. the respondent's initial response to the first reading of the question, and
4. the final outcome of the entire exchange.
The initial question-reading and response are what is known as the "first exchange. " If a clear, codeable answer is obtained after the initial question-reading, and the interviewer codes the answer appropriately, the exchange for that item is finished.  However, if the respondent does not provide a codeable answer the interviewer likely probes to guide the respondent, and there could be several exchanges before a final outcome is reached.  These exchanges – in between the initial question-reading and response and final outcome – are not systematically captured in the behavior coding scheme used in this analysis.  The first exchange alone is generally sufficiently informative regarding problematic questions.

Within each of these four behaviors, codes were developed and defined.  Below is a brief overview of the codes; the behavior coding manual, with more expanded definitions and examples, is available on request.

1. Interviewer behavior:
- Exact/slight change (ES): question was read exactly as worded, or with a slight change that did not affect the meaning of the question
- Correct verification (V+): question was correctly verified based on information volunteered by the respondent earlier in the interview
- Major change (MC): question was read but with a substantial change to the wording which did affect, or could have affected, the meaning of the question
- Incorrect verification (V-): question was incorrectly verified; either the respondent did not volunteer relevant information earlier in the interview, or the interviewer incorrectly recalled the information
- Omission (O): question was omitted entirely
- Inaudible/Other (I/O): behavior was inaudible or did not fit one of the codes above

To help coders draw the line between a "slight" change and a "major" change, "keywords" within the questions were underlined.  These keywords were deemed critical to communicating the intent of the question.  Therefore coders were instructed to code the interviewer behavior as a

"major change" if any keyword was omitted. Appendix A contains a complete list of items and keywords.

2. Break-in: this was simply an indicator of whether or not the respondent interrupted the interviewer during the initial reading of the question (codes are "yes" and "no")

3. Respondent behavior:
- Adequate Answer (AA): the initial response meets the objectives of the question and matches or can be easily classified into one of the given response categories
- Inadequate Answer (IA): the initial response does not meet the objectives of the question and does not match or cannot be easily classified into one of the given response categories
- Uncertain Answer (UA): the respondent appears uncertain about the accuracy of the answer he/she has provided, and expresses doubt, uncertainty or imprecision.
- Clarification Request (CL): the respondent asks the interviewer to clarify the meaning of a particular question or concept, or to re-read the question
- Nonverbal (NV): this code is used when it is clear that the respondent nodded or shook their head, giving the interviewer essentially an adequate answer – that is, a "yes" or a "no".
- Don't Know: the respondent cannot answer the question
- Refusal: the respondent refuses to answer the question
- Inaudible/Other (I/O): behavior was inaudible or did not fit one of the codes above

4. Final outcome:
- Adequate Answer (AA): the initial response meets the objectives of the question and matches or can be easily classified into one of the given response categories
- Inadequate Answer (IA): the initial response does not meet the objectives of the question and does not match or cannot be easily classified into one of the given response categories
- Qualified or Uncertain Answer (QA): the respondent appears uncertain about the accuracy of the answer he/she has provided, and expresses doubt, uncertainty or imprecision.
- Nonverbal (NV): this code is used when it is clear that the respondent nodded or shook their head, giving the interviewer essentially an adequate answer – that is, a "yes" or a "no".
- Don't Know: the respondent cannot answer the question
- Refusal: the respondent refuses to answer the question
- Inaudible/Other (I/O): behavior was inaudible or did not fit one of the codes above

2.3  Behavior Coding Training

After developing the codes, definitions and training materials, SRD staff conducted training for behavior coders in the Census Bureau's Hagerstown, Maryland telephone interviewing facility.

Six experienced coders were given a 2-day training (August 28-29) which covered the purpose and content of the questionnaire, the codes and how to apply them, entering the data directly into a customized database, and several practice rounds. Coding continued through September and a final file was delivered on September 28.

2.4  Data Preparation for Analysis

The PI instrument contains several core questions that are asked of all respondents, and other questions that are only asked if respondents screen into them. It also contains items that are repeated for multiple people in the household. The result is that the base number of times any given question is asked varies greatly. During this test some questions were never asked, while others were asked a total of 374 times (across all households and all people within a household). For the overall behavior coding analysis, a somewhat arbitrary base threshold of 15 items was chosen. That is, any item that was asked 15 or fewer times was dropped because of the difficulty of interpreting percentages derived from such a low base. However, for subsection analysis (the multiple address loop in particular) this threshold was loosened because the base for most items ranges between 9 and 16. Though percentages based on such a low base are questionable, they could provide useful guidance as preliminary results.

Initial review of the raw data indicated that some codes were used so infrequently and/or there was very little variation across items. Thus, to simplify analysis and sharpen the picture, codes that fit into the same "umbrella" category were combined. For interviewer behavior the first two codes – exact/slight change and correct verification – were combined to produce a single code signifying "standard" interviewer behavior. The three codes indicated nonstandard behavior (major change, incorrect verification and omissions) are all shown separately because there was fairly wide variation in their use. However they were also combined into one code signifying "non-standard" interviewer behavior. Note that "standard" and "nonstandard" here are simply short-hand for "adhered to standardized technique" or not, and are not meant to imply judgement against the interviewer. In some cases, for example, the question may be so poorly worded as to prompt any reasonable interviewer to modify the wording. In interpreting the results, then, one can regard high levels of nonstandard interviewer behavior as indicative that there is some type of problem with the standardized technique – that is, either the question wording *or* the interviewer training or both. For example, the question may be too unwieldy to be read as worded in many cases, or interviewers are not given the proper training on how to administer certain questions.

For respondent behavior and final outcome, the main code of interest was "adequate answer. " This means the respondent provided an answer that fit one of the given response categories and did not require further probing or clarification by the interviewer. As noted above, there was also a code for a "nonverbal answer. " This was developed because during observations, researchers noticed that often respondents would simply shake their heads during a series of questions. For example, for the roster probes and questions about other addresses (military, college, etc.) often the answer was "no" across all questions and some respondents did not provide a verbal answer

but rather just shook their heads throughout the whole series.  Behavior coders did not have access to the visual behavior but were trained that if the interviewer read the question and then continued on to the next question with no verbal input at all on the part of either the interviewer or respondent, they were to assume a nonverbal, adequate answer on the part of the respondent. Thus these two codes – adequate answer and nonverbal answer – were combined into one code indicating "standard" respondent behavior.  The same collapsing of codes was done for the "final outcome" behavior as well.  While other codes, such as "inadequate answer" and "don't know" were available for both respondent behavior and final outcome, they were used so infrequently and varied so little across items that they are not shown in the tables.

2.5  Reliability of Behavior Coding

Because this type of research requires a fair amount of judgment, we routinely include an assessment of the inter-coder reliability to measure the extent to which coders who hear the exact same interaction end up assigning the same codes.  To execute this assessment, six tapes were selected (two judged easy cases to code, two judged medium and two judged difficult).  All six coders were assigned all six of these tapes, and levels of agreement across the six coders were tabulated using a kappa score – an index which compares the coders' agreement against that which might be expected by chance.  The median kappa score for between-coder agreement for each type of behavior was:
- 	interviewer codes: 0.57
- 	respondent codes: 0.61
- 	break-in codes: 0.66
- 	outcome codes: 0.65

Kappa values above .75 represent excellent agreement and values from .40 to .75 represent fair to good agreement beyond chance (Fleiss 1981).   Thus, our median values represent fair to good agreement between coders.

**3. Results**

3.1  Overall Findings

Across all items in the instrument interviewers displayed standard behavior 49 percent of the time.  Most of the nonstandard behavior was driven by major changes (29 percent of the time overall), followed by omissions (16 percent) and then by incorrect verifications (5 percent). Respondents interrupted the initial reading of the question 6 percent of the time over all items.  In spite of this rather low level of standard question-reading, respondents provided a standard answer in response to the initial reading of the question 87 percent of the time, and the final outcome was standard 93 percent of the time.  See Table 1 for item-by-item results.

3.2  Section-specific Findings

3.2.1  Roster Probes

One topic of interest for analysis was the "roster questions. " This series is designed to capture the names of everyone currently living or staying at the sample address.  There are six main questions, including the first main filter question for the entire household – Q4, which first asks if the respondent lives at the sample address.  If the household is screened into the interview, then Q11 collects an initial roster of other household members.  Next, four questions (13, 16, 19, 22) describe scenarios commonly overlooked by respondents and are asked to prompt reports of any household members who may have been left off the initial list in Q11.  If the answer to any of these four questions is "yes" then a followup question is asked to obtain the name of the person. Since the wording of these four followup items on name is almost identical, regardless of which core item precedes it, the behavior coding results were collapsed across all four of these items (14, 17, 20, 23).

On the whole the roster probes appear to have been administered fairly smoothly in the field (see Table 2).  Interviewers displayed standard behavior at least 80 percent of the time for 5 of the 7 items.  The first item in the series (Q4) – "Do you currently live here?" – was asked properly 88 percent of the time.  While it was omitted 9 percent of the time, we can speculate that in these cases interviewers assumed it was obvious that the respondent lived there and so chose not to ask the question.

The next item (Q11) – asked to derive the initial household roster – was by far the item most often poorly administered of this section.  Interviewers made a major change to this item 51 percent of the time.  Note that this is a very lengthy question, consisting of five discreet sentences or questions and almost 60 words.  The question can be broken into six "chunks" each conveying a particular piece of information:

> 1. We'll start by making a list of people
> 2. Include people who live here all the time and people who stay often
> 3. Even if you don't think of them as members of the household
> 4. Please tell me names of everyone who lives here now
> 5. Let's start with you
> 6. What is your name

Based on the notes, where coders indicated which part of the question was changed or omitted, by far the piece of the question most often omitted (34 percent of the time) was #4: "Please tell me the names of everyone who lives here now. " Three other pieces (2, 3 and 5) were each omitted about 24 percent of the time.  Thus the most common scenario among interviewers who did not read the question as worded was something along these lines: "We'll start by making a list of people.  What is your name?" Also, in about 13 percent of the cases coders noted that the interviewer explicitly only asked for first names, at least in the initial reading of the question.  In spite of the mis-reading of the question, however, respondents gave a standard answer 80 percent of the time, and they gave a standard final outcome 98 percent of the time.  And among those who gave an inadequate answer during the initial response, 80 percent of the time the problem

was that they gave only a first name.  Subsequent probing was likely conducted, however, since production data indicate that a first and last name was obtained in more than 97 percent of cases.

In sum we can see that some portion of the question is being read and the main objective of the question is being met – specifically, names of household members are being obtained.  But a key part of the question – explaining that we are looking for tenuously-attached household members – is being left out in about half the cases.  The question, therefore, may be too "ambitious" by giving instructions regarding a situation that is relatively rare (tenuously-attached household members) before requesting the most basic information that may feel most natural to both interviewers and respondents: the name of the person the interviewer is talking to.  One possible revision would be to simply delay the instructions about tenuously-attached household members until after the respondent has given his/her name.  Below is a possible core question, followed by three different versions of a possible followup question:

> We'll start by making a list of everyone who lives or stays here how.  Let's start with you.  What is your name?
> [after first name on roster is given]
>
> Option 1:
> Anyone else? Please include people who live here all the time and people who stay here often, even if you don't think of them as members of your household.
>
> Option 2:
> Please tell me about anyone else who lives here all the time or stays here often, even if you don't think of them as members of your household.
>
> Option 3:
> Anyone else?

The first option risks that the sentence after "Anyone else?" will not be read; if respondents interrupt with an answer it's unlikely interviewers will continue reading the question.  The second option attempts to reduce this risk.  However, with both options there is the possibility that the respondent will be somewhat "thrown off" from thinking of his or her core family members first, using some reasonably reliable heuristic they've developed (e.g.: oldest child to youngest), and instead get distracted by thinking about somewhat random house guests and ultimately forget about core family members.  One other point is that the core concept contained in the followup question – people who stay often – overlaps with the content of Q13 and may be unnecessary.

Following this question on the initial roster of household members, four roster probes (13, 16, 19, 22) were asked to explicitly prompt reports of commonly-forgotten categories of household members.  Three of these four probes (13, 16 and 22) were administered fairly smoothly.  They were read properly most of the time (90 percent, 87 percent and 84 percent respectively) and elicited standard responses more than 85 percent of the time.  For Q13 (on people who have another place to live but who stay often), when respondents provided an inadequate response it was usually because they were simply describing the situation, rather than giving a yes/no

answer, possibly because they were not sure whether their particular scenario warranted a "yes" or a "no". For example, respondents offered "her nieces stay here twice a week" or "my son comes and visits. " These types of responses suggest that interviewers need to be prepared with some guidance as to what "counts" as someone who "stays there often. "

The fourth roster probe (Q19 on babies and children) was read in a standard manner only 64 percent of the time. The nonstandard behavior was most often a major change (22 percent of the time), followed by incorrect verifications, where interviewers would ask "so no babies, foster children?" (9 percent of the time), followed by omissions (5 percent of the time). Among the major changes the problem was most often (63 percent of the time) that interviewers only read "Are there any babies, foster children, or other children" and left off the final key words "who stay here. " While this is not ideal, it is encouraging that at least most interviewers are mentioning the three key terms for the types of people the probe is after (babies, foster children and other children). Furthermore, there was also a relatively high level of respondent break-ins (13 percent) which most often occurred after "other children. " On balance, the phrase "who stay here" may not be as critical in this probe, since it comes after two other probes (Q13 and Q16) which make clear we are asking about people who stay at the address. Of greater concern is probably the 9 percent of interviewers who incorrectly verified with something like "so there are no babies..." rather than asked the question in a neutral manner. This is likely best left to training, to emphasize asking these question, not assuming the answers.

As mentioned above, if any of these roster probes had resulted in a "yes" answer, a followup item was asked to obtain the person's name and results from these items (14, 17, 20, 23) were consolidated since the wording was almost identical across items. The items were read properly 81 percent of the time, and the remaining 19 percent of the time they were omitted. Based on the final outcome results, which show that 100 percent of the time a standard answer was obtained, it is likely that the respondent offered the name in the preceding core question ("Is there anyone else...") and so the interviewer simply recorded the name rather than verify it, as instructed in training.

3.2.2 Alternate Address Questions

This set of questions is designed to first establish where the respondent was staying on April 1st, and to capture any addresses where the respondent may have been staying around April 1st other than the sample address. In terms of interviewer behavior, this section was not administered as well as the roster probe section (see Table 3); five of the 8 items were read in a standard way less than 80 percent of the time. The first item (Q30), which asks whether the respondent was living at the sample address on April 1st, was read properly only 21 percent of the time, and a major change occurred 78 percent of the time. Some of those major changes were a result of respondents interrupting, and there was a very high level of break-ins (25 percent). Like Q11 above (the initial roster question), Q30 is rather long and complex, with three distinct sentences or questions and 35 words. There are three main concepts within the question:
> 1. Think back to where you were living April 1st
> 2. Here is a calendar

3. Were you living here April 1$^{st}$

According to the coder notes the most common reason for a major change (43 percent of the time) was that interviewers did not mention anything about the calendar. The second most common reason (24 percent of the time) was that interviewers read only the 3$^{rd}$ sentence. The third most common change (15 percent of the time) was that interviewers read only the first sentence, and dropped the last two. Given the overlap in content between the first and third sentences in this item, the high levels of dropped words, the high rate of respondent break-ins, and the omission of the calendar, a shorter consolidated version of the question may result in higher compliance on the part of interviewers. Since interviewers tended to skip over the first two parts of the question and go directly to the main question (were you living here on April 1$^{st}$), one possibility is to drop the first sentence. Regarding the calendar, while many respondents likely have a stable living situation, for some the calendar may prompt more accurate reporting even if they don't think they need to look at a calendar. To encourage interviewers to provide the calendar, a shorter question alone could be helpful:

> Were you living here on April 1$^{st}$ or someplace else? Here is a calendar to help you.

Or the mention of the calendar could precede the main question:

> Next I'm going to show you a calendar. Were you living here on April 1$^{st}$ or someplace else?

Among the seven items designed to capture alternate addresses, three of them (84, 103 and 122, on college, military service and seasonal homes) were unproblematic. For Q95 (joint custody) the question was read in a standard way 75 percent of the time, but the notes do not indicate any systematic changes on the part of interviewers. For example, a few dropped the phrase "During March or April" or "of this year" and some read "spend part of the time" or "anytime" instead of "part of the time." No one type of change, however, was frequent enough to warrant a change to the question wording.

Item 112 (on staying somewhere else for a job) was read properly only 65 percent of the time, and a major change occurred 31 percent of the time. The reason for most of the major changes (68 percent) was that the interviewer omitted either "during March or April of this year" or "of this year". This question is already rather short, and the reference period precedes the core question, so there is little that could be done to the question wording to encourage reading of the reference period. Thus this may be an issue to be emphasized during training, if the reference period is critical to the item.

Item 130 ("any other place you stayed often") also had a somewhat low rate of standard reading – 61 percent. A major change occurred 25 percent of the time and the question was omitted altogether relatively frequently – 11 percent of the time. Among the major changes, the most frequent problem (62 percent of the time) was that interviewers did not read household members' names but rather used a phrase like "you all" or "you and your family". Another somewhat frequent problem (15 percent of the time) was that interviewers dropped the word "other". Again the question is quite short and straightforward and little could be done to the wording to

encourage compliance, except perhaps to bold the word "other" so that it is more likely to be read.

Item 157, on group quarters, was read properly only 34 percent of the time. A major change occurred 40 percent of the time and the question was omitted altogether 21 percent of the time. Among the major changes by far the most common problem (67 percent of the time) occurred when interviewers read the question for household members asked about after the first person on the roster (these are referred to as "persons 2+"). According to the script, the question should have been: "And how about NAME? Did NAME spend even one night in any of these types of places around April 1st?" but interviewers read only the first part – "How about NAME?" and omitted the second question. About 14 percent of the major changes were due to interviewers generally shortening and combining the initial question (which is really a sentence followed by a question) into one question – for example "Were you in any type of group housing which is nursing homes, jails or some shelter?" And finally in about 10 percent of the major change cases the problem was that the interviewer omitted "around April 1st. " On the whole, then, most of the time the question was read properly for at least the first person in the household, and simply reading the abbreviated "How about NAME" for persons 2+ may have minimal consequences. Given the role of this question in capturing the rare instance of a household member being in group quarters on April 1st, the greater concern is probably the relatively high levels of omissions – 21 percent. Again this may be an issue to emphasize in training, as these data do not suggest shortening or changing the question (with the possible exception of dropping the second question in the persons 2+ version of the item).

3.2.3 Multiple Address Loop and Interview Day Question

This series of questions is asked of people for whom more than one address was reported, and the objective is to identify which of the multiple addresses the person was staying on April 1st. For the first item in the series (Q138, on where the respondent was living around April 1st) the question was read properly only 35 percent of the time (see Table 4). The nonstandard behavior was divided across major changes (32 percent), incorrect verifications (22 percent) and omissions (12 percent). Among the major changes the problem was nearly universal: interviewers dropped the first part of the question ("I have collected these addresses for you."). In addition, 27 percent of the major changes involved interviewers reading "currently" rather than "Around April 1st."

These errors in administration could have real consequences for misreporting. First of all, if interviewers do not read the list of already-known addresses to the respondent, but rather just ask "Where were you living" then both interviewer and respondent are at a disadvantage. It is possible that the respondent would offer the same address that was already reported but report the "new" address in slightly different terms that the interviewer doesn't recognize or notice as being one and the same address. Second, the high rate of incorrect verifications (22 percent) suggest that interviewers are often assuming what they feel is an obvious situation, and perhaps dissuading the respondent from reporting a somewhat rare circumstance – for example, staying at an alternate address that the interviewer wouldn't expect. Third, the fairly high rate of omissions

also suggests something along the same lines but with worse consequences. If interviewers do not read the question or even verify (albeit incorrectly) the respondent is never given the opportunity to correct or report where they were staying; the interviewer simply makes their own assumption of what is "obvious" and codes it without any respondent interaction. Finally, substituting "currently" for "Around April 1$^{st}$" seriously compromises the intent of the question – that is, to identify where the respondent was staying on Census Day.

One possible improvement would be to separate the two sentences of the question, putting each on its own screen. This would increase the chances that the first sentence: "I have collected these addresses for you." is actually read. If this item is read simply as a statement, though, and there are no response categories but rather just an instruction like "press enter to continue" it's possible that interviewers will be tempted to add "Is that correct?" because it sounds more natural (indeed there is some evidence of this tendency from research on dependent interviewing). If the question "Is that correct" is added to the statement, then, response categories would obviously be "yes" and "no" but there are currently no provisions in the instrument for a "no" response; that is, if an incorrect address has been recorded there are no paths to correct it. However, both a "yes" and "no" answer could reasonably skip to the next part of the question: "Around April 1$^{st}$ where were you living or sleeping most of the time?" because if one or more of the addresses was incorrect the respondent would simply not choose it from the list. In sum, the following recommendation may suffice:

> 1: I have collected these addresses for you.  Are these correct?
>     □ Yes
>     □ No
>     => 2
>
> 2: Around April 1$^{st}$ where were you living or sleeping most of the time?

For Q143 (how often the respondent goes back and forth between addresses) the question was read in a standard way only 40 percent of the time, and a major change occurred 34 percent of the time. Again the problem was universal; interviewers read the first part of the question verbatim: "How often did you go back and forth" and then dropped all or part of the remaining part of the question. It is unclear whether this would have real consequences for accurate reporting (respondents ultimately provided a standard answer 87 percent of the time), but it may induce more back-and-forth between interviewer and respondent than is necessary (indeed, respondents' initial answer was standard only 70 percent of the time). Again the real concern here may be the omissions, at 15 percent, and the incorrect verifications, at 11 percent. If interviewers assume an answer, or do not even read the question, they are giving the respondent little to no chance of reporting a living situation that is perhaps the less obvious.

Respondents were routed to one of four followup questions based on how they answered Q143. The objective of the followup question was to determine which of the addresses the respondent was staying on April 1$^{st}$. All four of these followup items (144, 145, 146, 147) had a low base of respondents (9-15) so results are somewhat unstable. Nevertheless, in this test the rate of standard interviewer behavior across items was 58 percent -78 percent. There were no incorrect

verifications for any of the four items, so the nonstandard behavior was split between major changes and omissions. Among the major changes no patterns could be observed because the base was so small (1-4 cases). The somewhat high rate of omissions for Q144 (23 percent) may be a result of respondents offering detail on their back-and-forth situation when they answered "it depends" in the previous question. The low rate of standard respondent behavior and final outcomes for this item (50 percent for each) is likely due to the open-text response category, which introduces a great deal of ambiguity into what is an adequate answer.

If respondents seemed to split their time evenly between addresses, or could not report how often they went back and forth between addresses, they were asked Q148: "Where did you stay Saturday, April 1st?" This question was read in a standard way only 25 percent of the time. Among the major changes (31 percent of the time) the problem was usually just leaving out the word "Saturday." The nonstandard behavior of greater concern may be the incorrect verifications (25 percent) and the omissions (19 percent).

Finally, Q149 is asked to determine where the respondent is living on the day of the interview. This was read properly 46 percent of the time. Among the nonstandard behavior the dominant code was omissions (25 percent), with the remaining problems being split evenly between major changes and incorrect verifications (14 percent each). Among the major changes the dominant problem (67 percent of the time) was that interviewers asked something like "And NAME?" rather than reading the full question for persons 2+. A secondary problem, occurring 23 percent of the time, was that interviewers made a subtle change to the question, along these lines: "Are you currently living or sleeping here?" This comes close to an incorrect verification and does not invite the respondent to consider other addresses. So as in other items discussed above, the main problem with this item may be that interviewers are not giving the respondent sufficient opportunity to report a situation that is contradictory to what the interviewer assumes is obvious.

3.2.4   Address and Cross Streets Questions

These two questions appear multiple times throughout the instrument. Since the question wording is nearly identical, and the base of respondents who receive any one version of the question is very small, all occurrences of each question were summed in order to yield a sufficient base for analysis (see Table 5). The address question was read properly 57 percent of the time, and 18 percent of the time a major change occurred, 17 percent of the time the question was omitted altogether, and 7 percent of the time it was incorrectly verified. The relatively poor administration of the question may or may not be causing the fairly poor respondent behavior; only 51 percent of respondents provided an address in response to the initial request. Upon further probing a standard final outcome was obtained 76 percent of the time. Part of the nonstandard behavior on the part of respondents is simply lack of knowledge. Nine percent said "don't know" to the initial request (and none refused), and after probing 6 percent still said "don't know" and another 1 percent refused.

The second question, on cross streets and landmarks, was only read as worded 17 percent of the time. It was read with a major change 38 percent of the time and omitted altogether 41 percent of the time. As with the address question, respondent behavior was often nonstandard. In response to the initial request only 53 percent of respondents gave a standard answer, and the final outcome was standard only 59 percent of the time. Levels of "don't know" were also similar – 9 percent of initial responses and 6 percent of final outcomes were "don't know." Unlike the address question, where respondents simply do or do not know the address, the question on cross streets and landmarks stands to gain better reporting since it is asking for more general information. Therefore it may be warranted to explore ways of modifying the question to elicit better reporting. One problem may be that the question is long and unwieldy (perhaps discouraging some interviewers from asking it, resulting in the 41 percent omission rate). Another problem may be that it is rather complex, asking for several pieces of information at once.

One alternative would be to break the question in two, and ask first about cross streets and highways and then ask about landmarks close to the address. Furthermore, to soften the burden very slightly, the landmark question could be worded to first ask if there are any landmarks (versus a more demanding "What are the landmarks") considering that in the majority of cases the address is residential and not near any notable landmarks. If the respondent says "yes" a followup question could capture the name of the landmark.

> What are the names of the cross streets, roads or highways closest to that address?
> Are there any landmarks close to that address? [If yes]: Please describe_____

## 4. Summary

On the whole behavior coding shows that while often questions are not read exactly as worded, respondents generally can provide a codeable answer in their initial response and in most cases they provide an adequate final answer. The final outcome, however, only indicates that a codeable answer was provided; it does not necessarily indicate that the question was understood as intended. The magnitude and nature of problems encountered in the first exchange between interviewer and respondent are more informative of comprehension problems and provide guidance on questionnaire improvements. There was a range of issues with the questions that were often not read as worded. Some issues suggest slight modification to the question wording, and some suggest that certain aspects of the administration of the question should be emphasized during training. Below is a list of items for which some action along these lines is recommended. Also shown is the final version adopted for the 2008 test (in some cases these changes were based not only on behavior coding but from other sources, such as field observations).

**Q11: We'll start by making a list of people. We want to include <u>people who live here all the time and people who stay <here/there> often</u>, even if you don't think of them as members of <your/that> household. First, please tell me the <u>names of everyone who lives here now</u>. <u>Let's start with you.</u> What is your name?**

**Problem:** A key part of the question (the entire second sentence) was omitted almost half the time. Also, in several cases interviewers asked only for the first name on initial reading of the question.

**Recommendation:** Shorten the question and/or break it into two questions. The first question could simply ask for the piece of information that comes most naturally to both the interviewer and respondent – the name of the person being interviewed. The next question could then convey the more subtle message that we are also interested in tenuously-attached household members. Below is one possibility for the core question, followed by three alternatives for the followup question:

> We'll start by making a list of everyone who lives or stays here how. Let's start with you. What is your name?
> [after first name on roster is given]
>
> Option 1:
> Anyone else? Please include people who live here all the time and people who stay here often, even if you don't think of them as members of your household.
>
> Option 2:
> Please tell me about anyone else who lives here all the time or stays here often, even if you don't think of them as members of your household.
>
> Option 3:
> Anyone else?

**2008 Final Version:**
> We'll start by making a list of everyone who lives or stays here now. Let's start with you. What is your first name? What is your middle initial? What is your last name?
> Anyone else? (What is that person's first name? Middle initial? Last name?)

**Q13: Is there anyone else who <u>has another place to live</u> but who <u>stays {here/ at &lt;address&gt;} often</u>?**

**Problem:** respondents sometimes offered a description of a situation where someone "stayed often" but did not come out and provide a yes/no answer.

**Recommendation:** Provide interviewers with some guidance as to what "counts" as staying there "often."

**Q19: Are there any <u>babies, foster children, or other children who stay here</u> that you didn't mention yet?**

**Problem:** Interviewers verified incorrectly 9 percent of the time.

**Recommendation:** Emphasize in training that interviewers should not assume answers to these types of questions, even if the answer seems obvious.

**Q30: Now I would like you to <u>think back to where &lt;you were / &lt;first name on list&gt; was&gt; living on April 1<sup>st</sup> of this year</u>. Here is a <u>calendar</u> to help you. &lt;Were you / was &lt;first name on list&gt;&gt; living here on April 1<sup>st</sup> or somewhere else?**

**Problem:** Interviewers often did not mention the calendar, and they often read only the third sentence.

**Recommendation:** Shorten the question by dropping the first sentence. Two alternatives are:

Were you living here on April 1<sup>st</sup> or someplace else? Here is a calendar to help you.
Next I'm going to show you a calendar. Were you living here on April 1<sup>st</sup> or someplace else?

**2008 Final Version:**

First Person: Now using your calendar think back to where &lt;you were / Name was&gt; living on April 1<sup>st</sup> of this year. &lt;Were you / Was Name&gt; living here on April 1<sup>st</sup> or somewhere else?
Remaining Persons: Was &lt;NAME&gt; living &lt;here / at &lt;Sample Address&gt;&gt; on April 1<sup>st</sup> or somewhere else?

**Q37 et al: What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address</u>? Names of landmarks; Names of neighbors.**

**Problem:** Interviewers read this question as worded only 17 percent of the time, and respondents provided a standard answer only 53 percent of the time and a standard final outcome only 59 percent of the time.

**Recommendation:** Break the question into two discreet parts – first ask about nearby cross streets, roads or highways, and then ask about landmarks.

What are the names of the cross streets, roads or highways closest to that address?
Are there any landmarks close to that address? [If yes]: Please describe_____

**2008 Final Version:**

What are the cross streets closest to that place?
Are there any landmarks, such as schools or hospitals, that would help someone find the address? If yes, please describe.

**Q112: During <u>March or April of this year</u>, did &lt;you/NAME&gt; have a <u>job that involved living or staying someplace else</u> (other than the military service you just mentioned)?**

**Problem:** The reference period was often left out of the question.

**Recommendation:** Emphasize in training that the reference period needs to be included in the initial reading of the question.

**Q130: In the <u>past year</u>, was there <u>any other place &lt;you or NAMES&gt; stayed often</u>?**

**Problem:** The question was omitted 11 percent of the time, and often the word "other" was dropped.

**Recommendation:** Emphasize in training that all questions need to be asked, even if the answer seems obvious. Also consider bolding the word "other" to increase the chances that it is read.

**Q138: I have collected these addresses for <you/NAME>. <Read addresses> Around April 1st, where <were you / was NAME> living or sleeping most of the time?**

**Problem:** Interviewers often dropped the first sentence, and incorrect verifications were high (22 percent) as were omissions (12 percent). Also, interviewers often read "currently" rather than "April 1st."

**Recommendation:** Separate the question into two parts – first a statement on the addresses collected, and then a question on which one the respondents was living/sleeping at most of the time. Also emphasize in training the objective of the CCM and the importance of asking about April 1st in this question, not current residency. Finally, again emphasize the importance of asking and not assuming answers that may seem obvious.

> 1: I have collected these addresses for you. Are these correct?
> ☐ Yes
> ☐ No
> => 2
>
> 2: Around April 1st where were you living or sleeping most of the time?

**2008 Final Version:**
> I have collected these addresses for <you/NAME>. <Read addresses> Is that correct?
> Did <you/Name> go back and forth between these places, or did <you/Name> move?

**Q143: How often <<did/do you> / <did/does NAME>> go back and forth between these places – each day, each week, each month, a few times a year, or once a year?**

**Problem:** Interviewers often dropped the second half of the question ("each day...") and often omitted the question (15 percent) or incorrectly verified it (11 percent).

**Recommendation:** Consider dropping the second half of the question, and again emphasize during training to ask, not assume.

**Q148: Where did <you/NAME> stay Saturday, April 1st?**

**Problem:** Interviewers incorrectly verified 25 percent of the time, and omitted the question 19 percent of the time.

**Recommendation:** Emphasize during training to ask, not assume.

**Q149: <u>Currently</u> where &lt;are you/is NAME&gt; <u>living and sleeping most of the time</u>?**

**Problem:** Interviewers omitted this question 25 percent of the time, and often modified it to ask "Are you living and sleeping here?" However, the question was on-path for all respondents – even the vast majority who only reported one address throughout the entire reference period. It is therefore not surprising that interviewers often omitted the question or modified it since the answer seemed obvious; there were no other reported addresses where the respondent could live or sleep.

**Recommendation:** No action (except to modify the skip patterns as planned, and only ask this question of respondents who report more than one address).

**Q157: The Census Bureau does a <u>special count of people in places that house groups of people,</u> such as <u>nursing homes, jails, and emergency shelters.</u> Even if you weren't living there, did you <u>spend even one night in any of these types of places around April 1st</u>?**

**Problem:** Interviewers omitted the question 21 percent of the time.

**Recommendation:** Emphasize in training that all questions need to be asked, even if the answer seems obvious. Also consider changing the wording for persons 2+ to "and how about NAME?" followed by the optional wording of the full question text.

**2008 Final Version:**
> First Person: Please look at List A again. Even if &lt;you/Name&gt; did not live there, did &lt;you/he/she&gt; spend even one night in any of those types of places around April 1st?
> Remaining Persons: How about &lt;Name&gt;? Did &lt;Name&gt; spend even one night in any of those types of places around April 1st?

## 5. Conclusions

Overall the instrument appeared to fare well in the field. However, there were a number of items that were omitted or read improperly, and for some of these we have made recommendations for wording changes (above). For others (Q112, Q130, Q148, Q149) the questions are already very simple and short so little could be done in terms of wording improvement. The roster probes in particular had a fairly high rate of either omissions or incorrect verifications. For both these sets of items, training plays a key role. While field representatives are taught to read questions as worded as standard practice, additional explanation of the rationale for reading these items may

be warranted.  Specifically, the general point should be emphasized that even though a situation may seem obvious, one main objective of the Person Interview is precisely to uncover somewhat rare circumstances, and the only way to do that is by explicitly prompting the respondent with questions designed to uncover uncommon situations.  That is, all questions should be asked, even if the answer appears predictable.


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# Table 1: Detailed Distribution of Behavior Codes (in Percents)

| Person Interview Questions | Base* | Interviewer Codes | | | | | | | | | Break-In Codes | | Respondent Codes | | Outcome Codes | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *Detailed* | | | | | | | Overall | | | | | | | |
| | | *ES* | *V+* | *MC* | *V-* | *O* | *Oth* | *Total* | ST | NST | Yes | No | ST | NST | ST | NST |
| 4: do you currently live here | 129 | 85 | 3 | 0 | 3 | 9 | 0 | 100 | 88 | 12 | 0 | 100 | 97 | 3 | 99 | 1 |
| 11: need to roster hh; what is your name | 127 | 45 | 1 | 51 | 0 | 1 | 2 | 100 | 46 | 54 | 7 | 93 | 80 | 20 | 98 | 2 |
| 13: anyone else…another place to stay | 124 | 89 | 1 | 7 | 3 | 1 | 0 | 100 | 90 | 11 | 1 | 99 | 86 | 14 | 97 | 3 |
| 16: anyone else…find a place to live | 126 | 84 | 2 | 5 | 3 | 6 | 0 | 100 | 87 | 14 | 1 | 99 | 97 | 3 | 98 | 2 |
| 19: babies, foster children | 125 | 63 | 1 | 22 | 9 | 5 | 0 | 100 | 64 | 36 | 13 | 87 | 93 | 7 | 96 | 4 |
| 22: missed any relatives or unrelated people | 126 | 84 | 0 | 9 | 2 | 6 | 0 | 100 | 84 | 16 | 3 | 97 | 94 | 6 | 97 | 3 |
| 25: I have listed…correct? | 125 | 74 | 0 | 21 | 2 | 2 | 1 | 100 | 74 | 26 | 6 | 94 | 95 | 5 | 97 | 3 |
| 30: were you living here on April 1st? | 134 | 21 | 0 | 78 | 1 | 0 | 0 | 100 | 21 | 79 | 25 | 75 | 90 | 10 | 96 | 4 |
| 31: was name living here or someplace else | 224 | 36 | 11 | 27 | 7 | 17 | 2 | 100 | 46 | 53 | 6 | 94 | 91 | 9 | 94 | 6 |
| 38: type of inmover address (house, dorm...) | 28 | 14 | 7 | 36 | 4 | 39 | 0 | 100 | 21 | 79 | 20 | 80 | 82 | 18 | 88 | 12 |
| 41: still spend time at inmover address? | 26 | 42 | 8 | 23 | 0 | 27 | 0 | 100 | 50 | 50 | 26 | 74 | 63 | 37 | 84 | 16 |
| 47: anyone else in march/April no longer here? | 122 | 36 | 0 | 30 | 2 | 0 | 32 | 100 | 36 | 64 | 12 | 88 | 95 | 5 | 98 | 2 |
| 65: show list; spelled names correctly? | 125 | 50 | 2 | 26 | 2 | 19 | 1 | 100 | 51 | 48 | 3 | 97 | 93 | 7 | 97 | 3 |
| 66: nickname, maiden name? | 372 | 73 | 3 | 8 | 2 | 13 | 1 | 100 | 76 | 24 | 1 | 99 | 93 | 7 | 96 | 4 |
| 67: what is other name | 31 | 16 | 29 | 0 | 0 | 52 | 3 | 100 | 45 | 55 | 0 | 100 | 93 | 7 | 94 | 6 |
| 68: is house owned, rented… | 124 | 24 | 0 | 73 | 3 | 0 | 0 | 100 | 24 | 76 | 41 | 59 | 69 | 31 | 94 | 6 |
| 69: name of owner/renter | 103 | 30 | 19 | 29 | 11 | 7 | 4 | 100 | 49 | 51 | 4 | 96 | 65 | 35 | 75 | 25 |
| 70: are you related to reference person | 227 | 42 | 17 | 13 | 5 | 18 | 5 | 100 | 59 | 41 | 5 | 95 | 84 | 16 | 85 | 15 |
| 71: how related to reference person | 188 | 8 | 20 | 19 | 9 | 41 | 3 | 100 | 28 | 72 | 2 | 98 | 91 | 9 | 92 | 8 |
| 72: how related to reference person (other) | 21 | 19 | 33 | 29 | 0 | 14 | 5 | 100 | 52 | 48 | 6 | 94 | 84 | 16 | 94 | 6 |
| 73: male/female | 359 | 22 | 40 | 4 | 1 | 33 | 0 | 100 | 62 | 38 | 1 | 99 | 95 | 5 | 97 | 3 |
| 74: DOB | 368 | 66 | 1 | 29 | 1 | 2 | 1 | 100 | 67 | 33 | 1 | 99 | 84 | 16 | 92 | 8 |
| 75: DOB on April 1st | 23 | 9 | 0 | 65 | 0 | 26 | 0 | 100 | 9 | 91 | 6 | 94 | 67 | 33 | 83 | 17 |
| 77: age on April 1st | 333 | 12 | 2 | 75 | 4 | 7 | 0 | 100 | 14 | 86 | 3 | 97 | 92 | 8 | 95 | 5 |
| 78: spanish, hispanic, latino | 363 | 39 | 1 | 29 | 7 | 25 | 0 | 100 | 40 | 60 | 4 | 96 | 91 | 9 | 93 | 7 |
| 79: what is your race | 356 | 8 | 1 | 44 | 9 | 35 | 3 | 100 | 9 | 91 | 15 | 85 | 82 | 18 | 88 | 12 |
| 81: ancestry or tribe | 356 | 6 | 5 | 49 | 9 | 30 | 1 | 100 | 10 | 89 | 5 | 95 | 58 | 42 | 72 | 28 |
| 83: counted only once | 126 | 69 | 0 | 18 | 1 | 12 | 0 | 100 | 69 | 31 | NA | NA | NA | NA | NA | NA |
| 84: were you attending college | 58 | 85 | 0 | 12 | 2 | 0 | 1 | 100 | 85 | 15 | 0 | 100 | 88 | 12 | 91 | 8 |
| 95: live/stay with another relative | 68 | 75 | 0 | 21 | 0 | 4 | 0 | 100 | 75 | 25 | 2 | 98 | 86 | 14 | 97 | 3 |
| 103: march/April, away due to military | 113 | 84 | 1 | 14 | 1 | 0 | 0 | 100 | 85 | 15 | 2 | 98 | 96 | 4 | 99 | 1 |

| Person Interview Questions | | Interviewer Codes | | | | | | | | | Break-In Codes | | Respondent Codes | | Outcome Codes | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *Detailed* | | | | | | | Overall | | | | | | | |
| | Base* | *ES* | *V+* | *MC* | *V-* | *O* | *Oth* | Total | ST | NST | Yes | No | ST | NST | ST | NST |
| 112: job involved living/staying elsewhere | 121 | *65* | *1* | *31* | *1* | *3* | *0* | 100 | 66 | 35 | 4 | 96 | 87 | 13 | 95 | 5 |
| 122: have a seasonal/second home | 128 | *84* | *0* | *12* | *2* | *2* | *0* | 100 | 84 | 16 | 2 | 98 | 93 | 7 | 96 | 4 |
| 130: any other place you stayed often | 134 | *59* | *2* | *25* | *2* | *11* | *1* | 100 | 61 | 39 | 3 | 97 | 90 | 10 | 93 | 7 |
| 138: where living/sleeping most of the time | 69 | *30* | *4* | *32* | *22* | *12* | *0* | 100 | 35 | 66 | 3 | 97 | 87 | 13 | 97 | 3 |
| 143: how often back and forth | 47 | *34* | *6* | *34* | *11* | *15* | *0* | 100 | 40 | 60 | 18 | 82 | 70 | 30 | 87 | 13 |
| 148: where did you stay April 1st | 16 | *13* | *13* | *31* | *25* | *19* | *0* | 100 | 25 | 75 | 0 | 100 | 85 | 15 | 100 | 0 |
| 149: where living and sleeping now | 333 | *35* | *11* | *14* | *14* | *25* | *1* | 100 | 46 | 54 | 3 | 97 | 94 | 6 | 97 | 3 |
| 157: any time in a GQ | 361 | *31* | *3* | *40* | *5* | *21* | *0* | 100 | 34 | 66 | 5 | 95 | 93 | 7 | 95 | 5 |
| A. what is person's name (14,17,20,23) | 16 | *75* | *6* | *0* | *0* | *19* | *0* | 100 | 81 | 19 | 0 | 100 | 86 | 14 | 100 | 0 |
| B. what is/was address (32, 59, 88, 97, 106, 116, 124, 132, 161, 191) | 105 | *49* | *9* | *18* | *7* | *17* | *0* | 100 | 57 | 42 | 1 | 99 | 51 | 49 | 76 | 14 |
| C. what are cross streets, landmarks (37, 64, 93, 102, 111, 121, 129, 137, 142, 153, 166, 196) | 58 | *16* | *2* | *38* | *3* | *41* | *0* | 100 | 17 | 83 | 0 | 100 | 53 | 47 | 59 | 41 |
| * Items with fewer than 15 cases are not shown. | | | | | | | | | | | | | | | | |

ES = exact reading or slight change

V+ = correct verification

MC = major change

V- = incorrect verification

O = omission

OTH = other


ST = standard behavior (sum of ES and V+)

NST = nonstandard (sum of MC, V-, O and Oth)

**Table 2: Distribution of Behavior Codes for Roster Questions (in Percents)**

| Person Interview Items and Keywords | Interviewer Behavior | | | | | BI | R | Out |
|---|---|---|---|---|---|---|---|---|
| | *Detailed Nonstandard* | | | Overall | | | | |
| | *MC* | *V-* | *O* | NST | ST | Y | ST | ST |
| 4: Do you <u>currently live</u> (here / at <address>)? | *0* | *3* | *9* | 12 | 88 | 0 | 97 | 99 |
| 11: We'll start by making a list of people. We want to include <u>people who live here all the time and people who stay <here/there> often</u>, even if you don't think of them as members of <your/that> household. First, please tell me the <u>names of everyone who lives here now</u>. <u>Let's start with you.</u> What is your name? | *51* | *0* | *1* | 52 | 46 | 7 | 80 | 98 |
| 13: Is there anyone else who <u>has another place to live</u> but who <u>stays {here/ at <address>} often</u>? | *7* | *3* | *1* | 11 | 90 | 1 | 86 | 97 |
| 16: Is there anyone else who is <u>staying here until they find a place to live</u>? | *5* | *3* | *6* | 14 | 87 | 1 | 97 | 98 |
| 19: Are there any <u>babies, foster children, or other children who stay here</u> that you didn't mention yet? | *22* | *9* | *5* | 36 | 64 | 13 | 93 | 96 |
| 22: Have I missed any <u>relatives or unrelated people</u> who live (here/ at <address>)? | *9* | *2* | *6* | 16 | 84 | 3 | 94 | 97 |
| 14, 17, 20, 23: What is that (person's/child's) name? Anyone else? | *0* | *0* | *19* | 19 | 81 | 0 | 86 | 100 |

ES = exact reading or slight change          BI = Break-In (Y = yes)
V+ = correct verification                   R = Respondent code
MC = major change                       Out = Outcome code
V- = incorrect verification
O = omission
OTH = other

ST = standard behavior (sum of ES and V+)
NST = nonstandard (sum of MC,V-, O and Oth)

## Table 3: Distribution of Behavior Codes for Alternate Address Questions (in Percents)

| Person Interview Items and Keywords | Interviewer Behavior | | | | | BI | R | Out |
|---|---|---|---|---|---|---|---|---|
| | *Detailed Nonstandard* | | | Overall | | | | |
| | *MC* | *V-* | *O* | NST | ST | Y | ST | ST |
| 30: Now I would like you to think back to where <you were / <first name on list> was> living on April 1st of this year. Here is a calendar to help you. <Were you / was <first name on list>> living here on April 1st or somewhere else? | 78 | 1 | 0 | 79 | 21 | 25 | 90 | 96 |
| 84: During March or April, <were you or was NAMEs> attending college? | 12 | 2 | 0 | 14 | 85 | 0 | 88 | 91 |
| 95: During March or April of this year, did < you or NAMEs> live or stay part of the time with another relative? | 21 | 0 | 4 | 25 | 75 | 2 | 86 | 97 |
| 103: During March or April of this year, <were you or were NAMEs> away because of military service? | 14 | 1 | 0 | 15 | 85 | 2 | 96 | 99 |
| 112: During March or April of this year, did <you/NAME> have a job that involved living or staying someplace else (other than the military service you just mentioned)? | 31 | 1 | 3 | 34 | 65 | 4 | 87 | 95 |
| 122: Do you or does NAMEs> have a seasonal or second home? | 12 | 2 | 2 | 16 | 84 | 2 | 93 | 96 |
| 130: In the past year, was there any other place <you or NAMES> stayed often? | 25 | 2 | 11 | 39 | 61 | 3 | 90 | 93 |
| 157: The Census Bureau does a special count of people in places that house groups of people, such as nursing homes, jails, and emergency shelters. Even if you weren't living there, did you spend even one night in any of these types of places around April 1st? | 40 | 5 | 21 | 66 | 34 | 5 | 93 | 95 |

ES = exact reading or slight change  BI = Break-In (Y = yes)
V+ = correct verification  R = Respondent code
MC = major change  Out = Outcome code
V- = incorrect verification
O = omission
OTH = other

ST = standard behavior (sum of ES and V+)
NST = nonstandard (sum of MC,V-, O and Oth)

**Table 4: Distribution of Behavior Codes for Multiple Address Loop Questions (in Percents)**

| Person Interview Items and Keywords | Interviewer Behavior | | | | | BI | R | Out |
|---|---|---|---|---|---|---|---|---|
| | *Detailed Nonstandard* | | | Overall | | | | |
| | *MC* | *V-* | *O* | NST | ST | Y | ST | ST |
| 138: I have collected these addresses for <you/NAME>. <Read addresses> Around April 1<sup>st</sup>, where <were you / was NAME> living or sleeping most of the time? | *32* | *22* | *12* | 65 | 35 | 3 | 87 | 97 |
| 143: How often <<did/do you> / <did/does NAME>> go back and forth between these places – each day, each week, each month, a few times a year, or once a year? | *34* | *11* | *15* | 60 | 40 | 18 | 70 | 87 |
| 144: Please tell me how much time <you / NAME> spent at each of <your / NAME's> addresses in the past year. | *15* | *0* | *23* | 39 | 62 | 0 | 50 | 50 |
| 145: During a typical week in March and April of this year, where did <you/NAME> spend more days? | *29* | *0* | *7* | 36 | 64 | 0 | 100 | 100 |
| 146: During March and April of this year, where did <you/NAME> spend more weeks? | *11* | *0* | *11* | 22 | 78 | 0 | 100 | 100 |
| 147: From April 2005 through March 2006, where did <you/NAME> spend more <days / months>? | *8* | *0* | *33* | 42 | 58 | 0 | 75 | 75 |
| 148: Where did <you/NAME> stay Saturday, April 1<sup>st</sup>? | *31* | *25* | *19* | 75 | 25 | 0 | 85 | 100 |
| 149: Currently where <are you/is NAME> living and sleeping most of the time? | *14* | *14* | *25* | 53 | 46 | 3 | 94 | 97 |

ES = exact reading or slight change      BI = Break-In (Y = yes)
V+ = correct verification      R = Respondent code
MC = major change      Out = Outcome code
V- = incorrect verification
O = omission
OTH = other

ST = standard behavior (sum of ES and V+)
NST = nonstandard (sum of MC,V-, O and Oth)

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**Table 5: Distribution of Behavior Codes for Address and Cross Streets Questions (in Percents)**

| Person Interview Items and Keywords | Interviewer Behavior | | | | | BI | R | Out |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | *Detailed Nonstandard* | | | Overall | | | | |
| | *MC* | *V-* | *O* | NST | ST | Y | ST | ST |
| 32, 59, 88, 97, 106, 116, 124, 132, 161, 191: What was your address on April 1st? | *18* | *7* | *17* | 42 | 57 | 1 | 51 | 76 |
| 37, 64, 93, 102, 111, 121, 129, 137, 142, 153, 166, 196: What are the names of the cross streets, roads, highways, or other landmarks closest to that address? Names of landmarks; Names of neighbors. | *38* | *3* | *41* | 83 | 17 | 0 | 53 | 59 |

ES = exact reading or slight change        BI = Break-In (Y = yes)
V+ = correct verification                R = Respondent code
MC = major change                      Out = Outcome code
V- = incorrect verification
O = omission
OTH = other

ST = standard behavior (sum of ES and V+)
NST = nonstandard (sum of MC,V-, O and Oth)

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# Appendix A: Person Interview Items and Keyword List

| | | |
|---|---|---|
| LIVE_HERE | Q4<br><br>P1 | **Do you currently live \<here / at \<address>>?**<br>__Yes    Go to Q 11. |
| R1.F_NAME<br>R1.MI_NAME<br>R1.L_NAME | Q11<br><br>P1 | **We'll start by making a list of people.  We want to include people who live here all the time and people who stay \<here/there> often, even if you don't think of them as members of \<your/that> household.**<br>**First, please tell me the names of everyone who lives here now.**<br>**Let's start with you. What is your name?**<br>First name_____<br>Last name _____ |
| NAME_OFTE<br>N | Q13<br><br>P1 | **Is there anyone else who has another place to live but who stays {here/ at \<address>} often?**<br>__Yes    Go to Q 14.<br>__No    Go to Q 16.<br>__DK     Go to Q 16.<br>__RF     Go to Q 16. |
| R2.F_NAME<br>R2.MI_NAME<br>R2.L_NAME | Q14<br><br><br>P1 | **"What is that person's name?"**<br>**"Anyone else?"**<br><br>First name_____<br>Middle initial_____<br>Last name and suffix_____ |
| NAME_FIND | Q16<br><br>P1 | **Is there anyone else who is staying here until they find a place to live?**<br>__Yes    Go to Q 17.<br>__No    Go to Q 19.<br>__DK     Go to Q 19.<br>__RF    Go to Q 19. |
| R3.F_NAME<br>R3.MI_NAME<br>R3.L_NAME | Q17<br><br>P1 | **"What is that person's name?"**<br> **"Anyone else?"**<br><br>First name_____<br>Last name _____ |
| NAME_BAB<br>Y | Q19<br><br>P1 | **Are there any babies, foster children, or other children who stay here that you didn't mention yet?**<br>__Yes     Go to Q 20.<br>__No    Go to Q 22.<br>__DK     Go to Q 22.<br>__RF     Go to Q 22. |
| R4F_NAME<br>R4.MI_NAME<br>R4.L_NAME | Q20<br><br>P1 | **"What is that child's name?"**<br>**"Any other children?"**<br><br>First name_____<br>Last name _____ |

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| NAME_REL | Q22<br><br>P1 | **Have I missed any <u>relatives or unrelated people</u> who live \<here/ at \<address\>\>?**<br>__Yes    Go to Q 23.<br>__No    Go to Q 25.<br>__DK    Go to Q 25.<br>__RF    Go to Q 25. |
| R5.F_NAME<br>R5.MI_NAME<br>R5.L_NAME | Q23<br><br>P1 | **"What is that person's name?"**<br> **"Anyone else?"**<br><br>First name_____<br>Last name _____ |
| ROSTER_RE<br>V | Q25<br><br>P1 | **I have listed…** <u>\<read names\></u>.<br>**Is that correct?**<br>__Yes<br>__No |
| HERE_CD | Q30<br><br>P1 | **Now I would like you to <u>think back to where \<you were / \<first name on list\> was\> living on April 1<sup>st</sup> of this year</u>.  Here is a <u>calendar</u> to help you. <u>\<Were you / was \<first name on list\>\> living here on April 1<sup>st</sup> or somewhere else?</u>**<br>__Here/ at \<address\><br>__Somewhere else<br>__Born after April 1<sup>st</sup>, 2006<br>__DK<br>__RF<br><br><u>General skips.</u><br>   Somewhere else and single person    Go to Q 32.<br>   Here/at \<address\>, Born after April 1<sup>st</sup>, 2006, DK, RF and single person    Go to Q 47.<br>   Else    Go to Q 31. |
| HERE_CD | Q31<br><br>P2 –<br>P all | For Person 2:<br>**Was \<NAME\> living \<here / at \<address\>\> on April 1<sup>st</sup> or somewhere else?**<br><br>For Person 3 and higher:<br>**How about \<NAME\>?** Ask for all persons.<br>__Here/ at \<address\><br>__Somewhere else<br>__Baby born after April 1st<br>__DK<br>__RF<br><br><u>General skips.</u><br>   "Somewhere else" selected for any person in household (inmover)    Go to Q 32.<br>   Else    Go to Q 47. |

# Inmover Loop 32-46

This loop is for people who were living somewhere else on April 1st, but are now living in the sample household.

| | | |
|---|---|---|
| INMVR_ADDR | Q32<br><br>P? | **What was <your/ name of inmover's> address on April 1st?**<br>__Add new address      go to 37.<br>__Address from address list      Go to Q 38.<br>__DK      Go to Q 38.<br>__RF      Go to Q 38. |
| INMVR_LNDMRKS | Q37<br><br>P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address?</u>**<br>Names or landmarks: _____      Go to Q 38.<br>Names of the neighbors: _____      Go to Q 38.<br>__DK      Go to Q 38.<br>__RF      Go to Q 38. |
| INMVR_TYPE | Q38<br><br>P? | **Was the place <you were / name of inmover was> staying on April 1st <u>a house or apartment, a college dorm or another type of place?</u>**<br>__A house, apartment, mobile home, condominium, townhouse      Go to Q 41.<br>__College dorm      Go to Q 41.<br>__Another type of place      Go to Q 39.<br>__DK      Go to Q 41.<br>__RF      Go to Q 41. |

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| INMVR_TYPE1<br><br>P? | Q39 | **What type of place was that?**<br>__Assisted Living Facility      Go to Q 41.<br>__Nursing Home      Go to Q 41.<br>__Correctional Institution      Go to Q 41.<br>__Juvenile Institution      Go to Q 41.<br>__Hospital Ward, Hospice, and School for the Handicapped      Go to Q 41.<br>__Military Quarter      Go to Q 41.<br>__Hotel/Motel      Go to Q 41.<br>__Emergency Shelter / Service Location      Go to Q 41.<br>__Group Home / Halfway house      Go to Q 41.<br>__Crew of Maritime Vessel      Go to Q 41.<br>__Workers' Dormitory      Go to Q 41.<br>__Religious Group Quarter      Go to Q 41.<br>__Other Non-household Living Situation      Go to Q 41.<br>__Boat, RV, Van, Tent      Go to Q 41.<br>__Homeless<br>__Other      Go to  41<br>__DK      Go to Q 41.<br>__RF      Go to Q 41.<br><br>General skips.<br>   Homeless, last inmover, and entire household inmovers      Go to Q 65.<br>   Homeless, last inmover      Go to Q 47.<br>   Homeless      for next inmover      Go to Q 32. |
| INMVR_BACK<br><br>P? | Q41 | **Is \<address\> \<your/ name of inmover's\> only residence now, or \<do you / does \<name of inmover\>\> still spend some time during the year at \<an inmover address\>?**<br>__\<Respondent's home Address\> only residence      Go to Q 43.<br>__Still spend some time at both      if last inmover      Go to Q 47      for next inmover      Go to Q 32.<br>__Neither      Go to Q 42.<br>__DK      Go to Q 42.<br>__RF      Go to Q 42. |
| INMVR_BACK2<br><br>P? | Q42 | **Please add a note that would help determine where this person should have been counted in the census – anything about where he/she lived in the past year.**<br>Notes_____      Go to Q 43. |

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| INMVR_DAT E1 | Q43<br><br>P? | **What <u>date</u> did <you/ name of inmover> move <here/ to address>?**<br>__Add a new date    Go to Q 45.<br>__Inmover dates (go to general skip below)<br>__Other    Go to Q 44.<br>__DK    Go to Q 46.<br>__RF    Go to Q 46.<br><br><u>General skips.</u><br>    last inmover and entire household inmovers    Go to Q 65.<br>    last inmover    Go to Q 47.<br>    Not last inmover    Go to Q 32. |
| INMVR_EXP DATE | Q44<br><br>P? | **Please explain the situation.**<br>Explanation_____    Go to Q 46. |
| INMVR_DAT ECD | Q46<br><br>P? | **Did <you/ name of inmover> move in <u>before April 1<sup>st</sup>of this year, after April 1<sup>st</sup>, or on April 1<sup>st</sup>?</u>**<br>__Before April 1<sup>st</sup><br>__After April 1<sup>st</sup><br>__On April 1<sup>st</sup><br>__DK<br>__RF<br><br><u>General skips.</u><br>    Last inmover and entire household inmovers    Go to Q 65.<br>    Last inmover    Go to Q 47.<br>    Next inmover    Go to Q 32. |
| OUT_MOV | Q47<br><br>P1 | **(Now let's talk about <address>.) Was there <u>anyone else living or staying here during March or April</u> of this year who is <u>no longer living here</u>?**<br>__Yes    Go to Q 48.<br>__No    Go to Q 65.<br>__DK    Go to Q 65.<br>  RF    Go to Q 65. |

# Outmover Loop 48-64

This loop is for people who lived at the sample house at the time of the Census, but have since moved out.

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| OUTMOV_F NAME<br>OUTMOV_MI NIT<br>OUTMOV_L NAME | Q48<br><br>P1 | **What is that person's name?**<br>**Anyone else?**<br><br>First name_____<br>Last name _____ |
| OUTMOV_D ATE1 | Q52<br><br>P? | **What date did <name of outmover> leave <address> to live somewhere else?** Ask for all outmovers.<br>__Add a new date     If (at least) a month and year are entered, go to 56.  Otherwise, go to 55.<br>__List of outmover dates     Go to Q 56.<br>__Deceased     Go to Q 55.<br>__Other     Go to Q 53.<br>__DK     Go to Q 55.<br>__RF     Go to Q 55. |
| OUTMOV_E XPDATE | Q53<br><br><br>P? | **Please explain the situation.**<br>Explanation_____.     Go to Q 55. |
| OUTMOV_D ATECD | Q55<br><br>P? | Ask for all who are deceased: **Did <name of outmover> pass away before April 1$^{st}$ of this year, after April 1$^{st}$, or on April 1$^{st}$?**<br>Else, ask:<br>**Did <name of outmover> leave <address> before April 1$^{st}$ of this year, after April 1$^{st}$, or on April 1$^{st}$?**<br>__Before April 1$^{st}$<br>__After April 1$^{st}$<br>__On April 1$^{st}$<br>__DK<br>__RF<br><br>General skips.<br>    Deceased and last person     Go to Q 65.<br>    Deceased     for next outmover     Go to Q 52.<br>    Else     Go to Q 56. |
| OUTMOV_T YPE | Q56<br><br>P? | **Did <you/ name of outmover> move to a house or apartment, a college dorm or another type of place?**<br>__A house, apartment, or mobile home, condominium, townhouse     Go to Q 59.<br>__College dorm     Go to Q 59.<br>__Another type of place     Go to Q 57.<br>__DK     Go to Q 59.<br>__RF     Go to Q 59. |

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| OUT_MOV_T<br>YPE1 | Q57<br><br>P? | **What type of place was that?** Ask for all outmovers.<br>__Assisted Living Facility     Go to Q 59.<br>__Nursing Home     Go to Q 59.<br>__Correctional Institution     Go to Q 59.<br>__Juvenile Institution     Go to Q 59.<br>__Hospital Ward, Hospice, and School for the Handicapped     Go to Q 59.<br>__Military Quarter     Go to Q 59.<br>__Hotel/Motel     Go to Q 59.<br>__Emergency Shelter / Service Location     Go to Q 59.<br>__Group Home / Halfway House     Go to Q 59.<br>__Crew of Maritime Vessel     Go to Q 59.<br>__Workers' Dormitory     Go to Q 59.<br>__Religious Group Quarter     Go to Q 59.<br>__Boat     Go to Q 59.<br>__RV, Van, Tent     Go to Q 59.<br>__Homeless    for last outmover     Go to Q 65     Else     Go to Q 52.<br>__Other     Go to Q 59<br>__DK     Go to Q 59.<br>__RF     Go to Q 59. |
| OUTMOV_A<br>DDR | Q59<br><br>P? | **What is the <u>address</u> of that place?**<br>__Add new address     go to 64<br>__Addresses from address list     next outmover     Go to Q 52     last outmover     Go to Q 65.<br>__DK     next outmover     Go to Q 52     last outmover     Go to Q 65.<br>__RF     next outmover     Go to Q 52     last outmover     Go to Q 65. |
| OUTMOV_L<br>NDMRKS | Q64<br><br>P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address</u>?**<br>**What are the <u>names of the neighbors</u>?**<br><br>Names or landmarks: _____<br>Names of neighbors: _____<br>__DK<br>__RF<br><br><u>General skips.</u><br>    <u>Next outmover     Go to Q 52.</u><br>    <u>Last outmover     Go to Q 65.</u> |

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| REVIEW_LIST | Q65<br><br>P1 | **I am going to show you the <u>list of people I have recorded</u>.**<br>**Have I <u>spelled</u> all names <u>correctly</u>?**<br>Yes or No     Go to Q 66. |
| OTHER_NAME | Q66<br><br><br>P1-<br>P all | For Person 1:<br>**Do you ever go by a <u>nickname or a middle (or maiden)</u> <u>name</u>?**<br><br>For Persons 2 and higher:<br>**How about &lt;next person&gt;? (Does NAME ever go by a nickname or a middle (or maiden) name?)**<br>Ask for all persons.<br>__Yes    Go to Q 67.<br>__No    last person    Go to Q 68.<br>__DK    last person    Go to Q 68.<br>__RF    last person    Go to Q 68. |
| OTHER_NAME2 | Q67<br><br>P? | **What is the other name &lt;you go / NAME goes&gt; by?**<br>Name_____<br>__DK<br>__RF<br><br>General skips.<br>    Additional persons    Go to Q 66.<br>    Last person    Go to Q 68. |
| TENURE | Q68<br><br>P1 | **Is this &lt;house/apartment/mobile home&gt; …**<br>  __**Owned by &lt;you/you or someone in this/that household&gt; with a mortgage or loan**<br>  __**Owned by &lt;you/you or someone in this/that household&gt; free and clear (without a mortgage or loan)**<br>  __**Rented for cash rent**<br>  __**Occupied without payment of cash rent**<br>  __DK<br>  __RF<br><br>General skips.<br>    If single person in household, set to reference person    Go to Q 73.<br>    If occupied without payment of cash rent, DK, RF    Go to Q 70<br>    Otherwise    Go to Q 69. |
| REF_PERS | Q69<br><br>P1 | **What is the <u>name of the person or one of the persons who &lt;owns/rents&gt;</u> &lt;this/that&gt; &lt;house/apartment/mobile home&gt;?**<br>Name_____    Go to Q 70.<br>__DK    Go to Q 70.<br>__RF    Go to Q 70. |
| RELATN | Q70<br><br>P2-<br>P all | **&lt;Are you / Is NAME&gt; <u>related</u> to &lt;you/ reference person&gt;?** Ask related loop for all persons.<br>__Yes, related    Go to Q 71.<br>__No, not related    Go to Q 72.<br>__DK    last person    Go to Q 73.<br>__RF    last person    Go to Q 73. |

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| RELATN_1 | Q71<br><br>P? | **Which one of these categories best describes how \<you are / NAME is\> related to \<you/ reference person\>?**<br>__Husband or wife<br>__Biological son or daughter<br>__Adopted son or daughter<br>__Stepson or stepdaughter<br>__Brother or sister<br>__Father or mother<br>__Grandchild<br>__Parent-in-law<br>__Son-in-law or daughter-in-law<br>__Other relative<br>__DK<br>__RF<br><br>General skips.<br>    Next person    Go to Q 70.<br>    Last person    Go to Q 73. |
| RELATN_2 | Q72<br><br>P? | **Which one of these categories best describes \<your / NAME's\> relationship to \<you/ reference person\>?**<br>__Roomer or boarder<br>__Housemate or roommate<br>__Unmarried partner<br>__Foster child or foster adult<br>__Other non-relative<br>__DK<br>__RF<br><br>General skips.<br>    Next person    Go to Q 70.<br>    Last person    Go to Q 73. |
| SEX | Q73<br><br>P1-<br>P all | For Person 1:<br>**Are you male or female?**<br><br>For Person 2 and higher:<br>**How about \<NAME\>? (Is NAME male or female?)** Ask for all people.<br><br>__Male    Last person    Go to Q 74.<br>__Female    Last person    Go to Q 74.<br>__DK    Last person    Go to Q 74.<br>__RF    Last person    Go to Q 74. |
| DOB_MTH<br>DOB_DAY<br>DOB_YR | Q74<br><br>P1-<br>P all | **What is \<your/NAME's\> date of birth?** Ask DOB/age loop for all people.<br>Month _____<br>Day _____<br>Year _____<br>   Note: year valid for 1880-2006<br>__DK    Go to Q 75.<br>__RF    Go to Q 75. |

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| | | General skips.<br><br>    If age can't be calculated based on DOB (ie missing both month and year)    Go to Q 75.<br>    Year valid    Go to Q 77.<br>    DOB after April 1, 2006    Go to Q 77. |
| ASK_AGE | Q75<br><br>P? | **What was \<your/NAME's\> <u>age on April 1, 2006</u>?**<br>Age _____<br>\_\_DK<br>\_\_RF<br><br>General skips.<br>    DK, RF, and last person    Go to Q 78.<br>    Age less than one year    Go to Q 76.<br>    Age greater than or equal to one year and last person    Go to Q 78.<br>    Else    Go to Q 75. |
| DOB_APRIL | Q76<br><br>P? | **To the best of your knowledge, was \<NAME\> <u>born before or after April 1, 2006</u>?**<br>\_\_Before April 1, 2006<br>\_\_After April 1, 2006<br>\_\_On April 1, 2006<br>\_\_DK<br>\_\_RF<br><br>General skips.<br>    Next person    Go to Q 74.<br>    Last person    Go to Q 78. |
| CONFIRM_A GE | Q77<br><br>P? | **For the Census, <u>we need to record age as of April 1, 2006</u>.  So, just to confirm <u>\<you were/NAME was\> \<AGE\> on April 1, 2006</u>?**<br>\_\_Yes    See below.<br>\_\_No    fix date of birth or age    next person    Go to Q 74    for last person    Go to Q 78.<br>\_\_DK    next person    Go to Q 74    for last person    Go to Q 78.<br>\_\_RF    next person    Go to Q 74    for last person    Go to Q 78.<br><br>General skips.<br>    Yes and age greater than or equal to 1 and last person    Go to Q 78.<br>    Yes and age greater than or equal to 1 and not last person    Go to Q 74.<br>    Yes and age less than 1 and DOB month = April and DOB day = DK, RF    Go to Q 76.<br>    Yes and age less than 1 and DOB month = DK, RF    Go to Q 76.<br>    Yes and age less than 1 and last person    Go to Q 78.<br>    Yes and age less than 1 and not last person    Go to Q 74. |
| SPAN_ORIG | Q78<br><br>P1-<br>P all | **\<Are you / Is NAME\> of <u>Hispanic, Latino, or Spanish origin?</u>** Ask for all people.<br>\_\_Yes    last person    Go to Q 79.<br>\_\_No    last person    Go to Q 79.<br>\_\_DK    last person    Go to Q 79.<br>\_\_RF    last person    Go to Q 79. |

| RACE | Q79 P1- P all | First person:<br>**What is \<your / NAME's\> <u>race</u>? You may choose <u>one or more races</u>. For this Census, <u>Hispanic origins are not races</u>. <u>White</u> or Caucasian, <u>Black</u>, African American, or Negro, <u>American Indian or Alaska Native</u> , Asian, Native Hawaiian or Other Pacific Islander, Some Other Race**<br><br>Later people: **What is \<your / NAME's\> <u>race</u>? (You may choose one or more races. For this Census, Hispanic origins are not races. White or Caucasian, Black, African American, or Negro, American Indian or Alaska Native , Asian, Native Hawaiian or Other Pacific Islander, Some Other Race)**<br>Ask for all people.<br><br>__White or Caucasian<br>__Black, African American, or Negro<br>__American Indian or Alaska Native<br>__Asian<br>__Native Hawaiian or Other Pacific Islander<br>__Some Other Race<br>__Respondent Comments<br>__DK<br>__RF<br><br><u>General skips.</u><br>    Last person    Go to Q 81. |
| ANCESTRY1 | Q81 P1- P all | First person:<br>**People in the United States are from <u>many countries, tribes, and cultural groups</u>. What is \<your/NAME's\> <u>ancestry or tribe</u>? <u>For example, Italian, African American, Dominican, Aleut, Jamaican, Chinese, Pakistani, Salvadoran, Rosebud Sioux, Nigerian, Samoan, Russian,</u> etc.**<br>Later people:<br>**(People in the United States are from many countries, tribes, and cultural groups.) What is \<your/NAME's\> <u>ancestry or tribe</u>? (For example, Italian, African American, Dominican, Aleut, Jamaican, Chinese, Pakistani, Salvadoran, Rosebud Sioux, Nigerian, Samoan, Russian, etc.)**<br><br>Ancestry, ethnic origin, tribe_____    last person    Go to Q 83.<br>__DK    last person    Go to Q 83.<br>__RF    last person    Go to Q 83. |

Note to coder: When directions say "If any person in household is age x to y    Go to z", this means that if anyone in the household is between these ages, the computer will skip to z and all people who meet the criteria will show up on the question.
For example: Chris is 20, Sue is 28, Joe is 40
If the directions say "If any person in household is age 16 to 30 -> go to Q84", this would mean you would turn to Q84 since at least one person in the household meets the requirement.  Then when you got there, both Chris and Sue would show up in the question since they both are between 16 and 30.

| RES_INTRO | Q83<br><br>P1 | **Some people have more than one place to live or stay and could be counted in more than one place.  The Census Bureau would like to <u>make sure everyone you mentioned was counted only once</u>.**<br><br>General skips.<br>　　If any person in household is age 16 to 30 or DK or REF    Go to Q 84.<br>　　If any person in household is age less than 25 and not born since April 1, 2006    Go to Q 95.<br>　　If any person in household is age 18 to 65    Go to Q 103.<br>　　If any person in household is age 16 to 70    Go to Q 112.<br>　　Else    Go to Q 122 |
|---|---|---|

# College Loop 84-94

This loop is for college students.  In order to initially get into this loop, you must be **16 to 30** or have an unknown age.  However, once in the loop, anyone can be marked off as a college student.

| COLLEGE_ATTND1 | Q84<br><br>P1 | **During March or April, <u>&lt;were you or was NAMEs&gt; attending college?</u>**<br>__Yes    single person    Go to Q 86    Else    Go to Q 85.<br>__No<br>__DK<br>__RF<br><br>General skips<br>　　If any person in household is less than 25 and not born since April 1, 2006, then go to 95.<br>　　Otherwise If any person in household is age 25 to 65, go to 103. |
|---|---|---|
| COLLEGE_ATTND2 | Q85<br><br>P1 | **Who?**<br>**Anyone else?**<br>Name _____    Go to Q 86. |
| COLLEGE_NAME1 | Q86<br><br>P? | **What college or university did <you/NAME> attend?**<br>__Add college or university    Go eventually to 88<br>__DK    Go to Q 88.<br>　RF    Go to Q 88. |

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| COLLEGE_ADDR1<br><br>P? | Q88 | **What is the address where <u><you were / NAME was> staying in March and April?</u>**<br>__Add new address     go to 93<br>__<Respondent's home Address>    see below<br>__Addresses from the address list    go to 94<br>__DK    go to 94<br>__RF    go to 94<br><br>General skips.<br><br>Respondent's home Address and…<br>      Next person collected in 85    go to 86<br>      Last person collected in 85    If anyone in the household is less than 25 and not born since April 1, 2006   go to 95<br>      Else   103 |
| COLLEGE_LNDMRKS<br><br>P? | Q93 | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address</u>?**<br>**What are the <u>names of the neighbors?</u>**<br>Names or landmarks: _____    Go to Q 94.<br>Names of neighbors: _____    Go to Q 94.<br>__DK    Go to Q 94.<br>__RF    Go to Q 94. |
| COLLEGE_AFFIL<br><br>P? | Q94 | **Is that place a <u>dormitory or residence hall owned, leased, or manage by the college or university?</u>**<br>__Yes – A dormitory or residence hall<br>__No<br>__DK<br>__RF<br><br>General skips.<br>    Next person collected in Q 85    Go to Q 86.<br>    If this is the last person collected in 85, if any person in household is less than 25 and not born since April 1, 2006, go to<br>    Else, If any person in household is age 25 to 65    go to 103 |

# Joint Custody Loop 95-102

In order to get into this loop, you must be **less than 25 and born before April 1, 2006**. Once in the loop, anyone can be checked off.

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| SHARED_<br>CUST1 | Q95<br><br>P1 | **During March or April of this year**, did < you or NAMEs> <u>live or stay part of the time with another relative?</u><br>__Yes    Single person    Go to Q 97    Else    Go to Q 96.<br>__No<br>__DK<br>__RF<br><br>General skips. No, DK, RF and…<br>    If any person in household is age 18 to 65    Go to Q 103.<br>    If any person in household is age 16 to 70    Go to Q 112.<br>    Else    Go to Q 122. |
| SHARED_<br>CUST2 | Q96<br><br>P1 | **Who?**<br>**Anyone else?**<br>Name                              Go to Q 97. |
| SHARED_<br>ADDR1 | Q97<br><br>P? | **What is the <u>address</u> of the other place <you/NAME> stayed?** Ask for all persons collected in Q 96.<br>__ Add new address    Go to Q 102<br>__ Address from list – See below<br>__DK– See below<br>__RF – See below<br><br>General skips.<br><br>    Next person collected in Q 96    Go to Q 97.<br>    Last person collected in Q 96; If any person in household is age 18 to 65    Go to Q 103.<br>    Last person collected in Q 96; If any person in household is age 16 to 70    Go to Q 112.<br>    Last person collected in Q 96    Go to Q 122. |
| SHARED_<br>LNDMRK<br>S | Q102<br><br>P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address?</u>**<br>**What are the <u>names of the neighbors</u>?**<br>Names or landmarks: _____<br>Names of neighbors: _____<br>__DK<br>__RF<br><br>General skips.<br>    Next person collected in Q 96    Go to Q 97.<br>    Last person collected in Q 96; If any person in household is age 18 to 65    Go to Q 103.<br>    Last person collected in Q 96; If any person in household is age 16 to 70    Go to Q 112.<br>    Last person collected in Q 96; If any person in household is born after April 1, 2006    Go to Q 122. |

# Military Loop 103-111

In order to get into this loop, you must be **18 to 65**. However, like many other loops, once you are in the loop, any family member may be checked off.

| | | |
|---|---|---|
| MIL_AWAY1 | Q103<br><br>P1 | **During <u>March or April of this year</u>, &lt;were you or were NAMEs&gt; <u>away because of military service?</u>**<br>__Yes<br>__No<br>__DK<br>__RF<br><br><u>General skips.</u><br>    Yes    Single person    Go to Q 105    Else    Go to Q 104.<br>    Otherwise-if any person in household age 16 to 70    Go to Q 112. |
| MIL_AWAY2 | Q104<br><br>P1 | **<u>Who?</u>**<br>**<u>Anyone else?</u>**<br>Name                                 Go to Q 105. |
| MIL_TYPE | Q105<br><br>P? | **At what type of place &lt;were you / was NAME&gt; staying – <u>a military barrack, a ship, other on-base housing, off-base housing, or other non-military housing?</u>** Ask for all persons collected in Q 104.<br>__Military barrack<br>__Ship<br>__Other on-base housing<br>__Off-base housing<br>__Other non-military housing<br>__DK<br>__RF<br><br><u>General skips.</u><br>    Ship and last person collected in Q 104    if anyone in household is age 16 to 70 Go to Q 112.<br>    Else    Go to Q 106. |
| MIL_ADDR1 | Q106<br><br>P? | **What is the <u>address</u> where &lt;you/NAME&gt; stayed?**<br>__Add new address    Go to Q 111<br>__&lt;Respondent's home Address&gt; – See below<br>__Address from list – See below<br>__DK – See below<br>__RF – See below<br><br><u>General skips:</u><br><br>    Next person collected in Q 104    Go to Q 105.<br>    Last person collected in Q 104 and if any person is age 16 to 70    Go to Q 112 |
| MIL_LNDMRKS | Q111<br><br>P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address?</u>**<br>**What are the <u>names of the neighbors?</u>**<br>Names or landmarks: _____<br>Names of neighbors: _____<br>    DK |

| | | __RF |
| | | |
| | | General skips. |
| | |     Next person collected in Q 104    Go to Q 105. |
| | |     Last person collected in Q 104 and if any person is age 16 to 70    Go to Q 112 |

# Job Loop 112-121

In order to get into this loop, you must be **16-70**.  Once in the loop, anyone can be checked off.

| | | |
|---|---|---|
| JOB_AWAY1 | Q112<br><br>P1 | If someone has been identified as being in the military, ask:<br>**During <u>March or April of this year</u>, did \<you/NAME\> have a <u>job that involved living or staying someplace else</u> (other than the military service you just mentioned)?**<br><br>__Yes    Single person    Go to Q 114    Else    Go to Q 113.<br>__No<br>__DK<br>__RF<br><br><u>General skips.</u><br>    No, DK, RF    Go to Q 122 |
| JOB_AWAY2 | Q113<br><br>P1 | **<u>Who?</u>**<br>**<u>Anyone else?</u>**<br>    Name_____    Go to Q 114. |
| JOB_PLACE | Q114<br><br>P? | **In <u>March or April</u>, did \<you or NAMEs\> stay at <u>one place or more than one place</u> while working?**<br>Ask for all persons collected in Q 113.<br>__One place other than \<Respondent's home Address\>    Go to Q 116.<br>__More than one place other than \<Respondent's home Address\>    Go to Q 115.<br>__Stayed only at \<Respondent's home Address\><br>__DK<br>__RF<br><br><u>General skips.</u><br>        Stayed only at \<Respondent's home Address\>, DK, RF and last person collected in Q 113<br>        Go to Q 122 |
| JOB_RES | Q115<br><br>P? | **Did \<you/NAME\> have a <u>residence at any of these places?</u>**<br>__Yes    Go to Q 116.<br>__No<br>__DK<br>__RF<br><br><u>General skips.</u><br>    For next person collected in Q 113    Go to Q 114.<br>    No, DK, RF and last person collected in Q 113    Go to Q 122 |
| JOB_ADDR1 | Q116<br><br>P? | If stayed at one place while working away, ask **"What is the <u>address</u> where \<you/NAME\> stayed?"**<br>If stayed at more than one place while working away, ask **"What is the <u>address</u> where \<you / NAME\> stayed the most?"**<br>__Add new address    Go to Q 121<br>__\<Respondent's home Address\><br>__Address from list<br>__DK<br>__RF |

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| | | |
|---|---|---|
| | | General skips. <br> <Respondent's home Address>, address from list, or DK or REF and… <br>     next person collected in Q 113    Go to Q 114. <br>     last person collected in Q 113    Go to Q 122 |
| JOB_LND MRKS | Q121 <br><br> P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address?</u>** <br> **What are the <u>names of the neighbors?</u>** <br> Names or landmarks: _____ <br> Names of neighbors: _____ <br> __DK <br> __RF <br><br> <u>General skips.</u> <br>     Next person collected in Q 113    Go to Q 114. <br>     Last person last person collected in Q 113    Go to Q 122 |

# Seasonal Home Loop 122-129

In order to get into this loop, you must be **born before April 1, 2006**.  Once in the loop, anyone can be checked off.

| SEAS_HO ME1 | Q122<br><br>P1 | **\<Do you or does NAMEs\> have a seasonal or second home?**<br>__Yes    Single person    Go to Q 124    Else    Go to Q 123.<br>__No    Go to Q 130.<br>__DK    Go to Q 130.<br>__RF    Go to Q 130. |
|---|---|---|
| SEAS_HO ME2 | Q123<br><br>P1 | **Who does?**<br>**Anyone else?**<br>Name(s) _____    Go to Q 124. |
| SEAS_AD DR1 | Q124<br><br>P? | **What is the address of \<your/NAME's\> other home?** Ask for all persons collected in Q 123.<br>__Add new address    Go to Q 129<br>__Address from list    last person collected in Q 123    Go to Q 130.<br>__DK<br>__RF<br><br>General skips:<br>    Next person collected in Q 123    Go to Q 124.<br>    Last person collected in Q 123    Go to Q 130. |
| SEAS_LN DMRKS | Q129<br><br>P? | **What are the names of the cross streets, roads, highways, or other landmarks closest to that address?**<br>**What are the names of the neighbors?**<br>Names or landmarks: _____<br>Names of neighbors: _____<br>__DK<br>__RF<br><br>General skips.<br>    Next person collected in Q 123    Go to Q 124.<br>    Last person collected in Q 123    Go to Q 130. |
|  |  |  |

| | | |
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| | | Note to coder: The Multiple Address Loop and the Interview Day loop work as follows. Look at the first person on the roster.<br>    If they meet the Multiple Address Loop requirements, they will go through that loop, and questions will only pertain to that first person. If that person is neither deceased nor an outmover, they then go through the Interview day loop. But if the person is deceased or an outmover, you just look to the second person on the roster and choose the right loop for that second person etc..<br>    If they meet Interview Day Loop requirements, then they go through the Interview Day loop. As soon as they are finished, you look to the second person on the roster and choose the correct loop etc. |
| OTHER_P<br>LACE1 | Q130<br><br>P1 | **In the past year, was there any other place <you or NAMES> stayed often?**<br>__Yes    Single person    Go to Q 132    Else    Go to Q 131.<br>__No<br>__DK<br>__RF<br><br>Note:<br>Multiple Address questions are asked of anyone with one or more alternate addresses (recall alternate addresses do not include inmovers' initial address).<br>Interview Day questions are asked of anyone who is not an outmover (moved out since Census Day) or deceased.<br><br>General skips.<br>    No, DK, RF and Multiple Address questions are asked of the next person on the household roster    Go to Q 138.<br>    No, DK, RF and Interview Day questions are asked of the next person on the household roster<br>person    Go to Q 149. |
| OTHER_P<br>LACE2 | Q131<br>P1 | **Who stayed often at another place?**<br>**Anybody else?**<br>Name(s)_____    Go to Q 132. |
| OTHER_A<br>DDR1 | Q132<br><br>P? | **What is the address where <you/NAME> stayed?**<br>__Add new address    go to Q 137.<br>__Address from list<br>__DK<br>__RF<br><br>General skips<br>    Next person collected in 131, repeat this question.<br>    Last person collected in Q 131 and Multiple Address questions are asked for first person on household<br>    roster    Go to Q 138.<br>    Last person collected in Q 131 and Interview Day questions are asked for first person on household<br>    roster    Go to Q 149. |
| OTHER_L<br>NDMRKS | Q137<br><br>P? | **What are the names of the cross streets, roads, highways, or other landmarks closest to that address?**<br>**What are the names of the neighbors?**<br>Names or landmarks: |

| | | Names of neighbors: _____<br>__DK<br>__RF<br><br>General skips.<br>    Next person collected in Q 131    Go to Q 132.<br>    Last person collected in Q 131 and Multiple Address questions are asked for first person on<br>    household<br>    roster    Go to Q 138.<br>    Last person collected in Q 131 and Interview Day questions are asked for first person on household<br>    roster    Go to Q 149. |
|---|---|---|

# Multiple Address Loop 138- 148

In order to be in this loop, you must have one or more alternate addresses (inmover addresses are not included in alternate addresses). After this loop ends, all people who are not deceased or outmovers then go through the interview day loop.

| | | |
|---|---|---|
| CD_ADDR 1 | Q138<br><br>P? | Ask for anyone with one or more alternate addresses except inmovers with only an inmover address.<br>**I have collected these addresses for <you/NAME>.** <Read addresses><br><u>Around April 1<sup>st</sup>, where <were you / was NAME> <u>living or sleeping most of the time</u>?</u><br>__Add new address    Go to Q 142<br>__<Respondent's home Address><br>__Addresses from list<br>__DK<br>__RF<br><br><u>General skips.</u><br>   Less than 3 alternate address (recall that inmover addresses do not count as an alternate address)<br>   Go to Q 143.<br>   Else    Go to Q 144. |
| CD_LNDM RKS | Q142<br><br>P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address</u>?**<br>**What are the <u>names of the neighbors?</u>**<br>Names or landmarks: _____<br>Names of neighbors: _____<br>__DK<br>__RF<br><br><u>General skips.</u><br>   Less than 3 alternate address (recall that inmover addresses do not count as an alternate address)<br>   Go to Q 143.<br>   Else   Go to Q 144. |
| CYCLE1 | Q143<br><br>P? | If person has less than 3 alternate addresses, not including the inmover address for an inmover, ask:<br>**How often <<did/do you> / <did/does NAME>> <u>go back and forth</u> between these places – each day, each week, each month, a few times a year, or once a year?**<br>__Each day    Go to Q 145.<br>__Each week    Go to Q 145.<br>__Each month    Go to Q 146.<br>__A few times a year    Go to Q 147.<br>__Once a year    Go to Q 147.<br>__Depends, varies, or none of these    Go to Q 144.<br>__Don't go back and forth    Go to Q 144.<br>__DK    Go to Q 144.<br>__RF    Go to Q 144. |
| CYCLE_N OTES | Q144<br><br>P? | **Please tell me <u>how much time <you / NAME> spent at each of <your / NAME's> addresses in the past year.</u>**<br>Notes_____    Go to Q 148. |

| | | |
|---|---|---|
| CYCLE_W<br>K | Q145<br><br>P? | **During a <u>typical week in March and April</u> of this year, <u>where did &lt;you/NAME&gt; spend more days</u>?**<br>__&lt;Address &gt;    Go to Q 148<br>__Address from list     Go to Q 148<br>__ Equal time at addresses     Go to Q 148.<br>__DK     Go to Q 148.<br>__RF     Go to Q 148. |
| CYCLE_M<br>TH | Q146<br><br>P? | **During <u>March and April</u> of this year, <u>where did &lt;you/NAME&gt; spend more weeks</u>?**<br>__&lt;Respondent's home Address&gt;     Go to Q 148<br>__Addresses from list     Go to Q 148<br>__Equal time at addresses     Go to Q 148.<br>__DK     Go to Q 148.<br>__RF     Go to Q 148. |
| CYCLE_Y<br>R | Q147<br><br>P? | **From <u>April 2005 through March 2006,</u> where did &lt;you/NAME&gt; spend more &lt;days / months&gt;?**<br>__&lt;Respondent's home Address&gt;     Go to Q 148<br>__Addresses from list     Go to Q 148<br>__ Equal time at addresses     Go to Q 148.<br>__DK     Go to Q 148.<br>__RF     Go to Q 148. |
| WHERE_C<br>D | Q148<br><br>P? | **Where did &lt;you/NAME&gt; <u>stay Saturday, April 1<sup>st</sup></u>?**<br>__ &lt;Respondent's home Address&gt;<br>__Addresses from list<br>__DK<br>__RF<br><br><u>General skips.</u><br>    If person is *not* deceased or an outmover     go to 149.<br>    If this is last person     go to 157<br>    Otherwise: If next person is…<br>        Multiple Address     go to 138<br>        Interview Day     go to 149 |

# Interview Day Loop: 149-156

Interview Day questions are asked of anyone who is not an outmover or deceased.

| NOW_ADDR1 | Q149 P? | **<u>Currently</u> where <are you / is NAME> <u>living and sleeping most of the time?</u>** Ask for anyone who is not an outmover (moved out since Census Day) or deceased. <br>__Addresses from list <br>__ Add new address     go to Q 153 <br>__DK <br>__RF <br><br>General skips. <br>    If Multiple Address questions asked of next person     Go to Q 138. <br>    If Interview Day questions asked of next person, repeat this question (ie go to 149) <br>    Last person     Go to Q 157. |
|---|---|---|
| NOW_LNDMRKS | Q153 P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address?</u>** <br>**What are the <u>names of the neighbors?</u>** <br>Names or landmarks: _____     Go to Q 154. <br>Names of neighbors: _____     Go to Q 154. <br>__DK     Go to Q 154. <br>__RF     Go to Q 154. |
| NOW_TIME | Q154 P? | **How long <are you/is NAME> staying there?** <br>__Less than one month <br>__1-2 months <br>__3-4 months     Go to Q 155. <br>__5-6 months     Go to Q 155. <br>__More than 6 months     Go to Q 155. <br>__Not returning to <Respondent's home Address>     Go to Q 155. <br>__DK     Go to Q 155. <br>__RF     Go to Q 155. <br><br>General skips. <br>    If Multiple Address questions asked of next person     Go to Q 138. <br>    If Interview Day questions asked of next person     go to 149 <br>    Last person     Go to Q 157. |
| NOW_TYPE | Q155 P? | **Is <address where <you are / NAME is> currently living and sleeping most of the time> <u>a house or apartment, a college dorm, or another type of place?</u>** <br>__House, apartment, mobile home, condominium, townhouse <br>__College dorm <br>__Another type of place     Go to Q 156. <br>__DK <br>__RF <br>General skips. <br>    If Multiple Address questions asked of next person     Go to Q 138. <br>    If Interview Day questions asked of next person, repeat this question (ie go to 149) <br>    Last person     Go to Q 157. |

| NOW_TYPE2 | Q156 | **What type of place is that?** |
|---|---|---|
| | P? | Type_____ |
| | | \_\_DK |
| | | \_\_RF |
| | | |
| | | General skips._____ |
| | |     If Multiple Address questions asked of next person    Go to Q 138. |
| | |     If Interview Day questions asked of next person, repeat this question (ie go to 149) |
| | |     Last person    Go to Q 157. |

| GQ_PLACE | Q157<br><br>P1-<br>P all | For Person 1:<br>**The Census Bureau does a <u>special count of people in places that house groups of people, such as nursing homes, jails, and emergency shelters</u>.  Even if you weren't living there, did you <u>spend even one night in any of these types of places around April 1<sup>st</sup></u>?**<br><br>For Person 2 and higher:<br>**How about &lt;NAME&gt;? Did &lt;NAME&gt; spend even one night in any of these types of places <u>around April 1<sup>st</sup></u>?**<br><br>Assisted Living Facility<br>Nursing Home<br>Correctional Facility, such as a jail<br>Group Home<br>Emergency Shelter<br>Other facilities where groups of people stay<br>\_\_Yes<br>\_\_No<br>\_\_DK<br>\_\_RF<br><br><u>General skips.</u><br>    Yes and (Nursing Home set in Q 38 or College Dorm set in Q 38 & Q 155)    Go to Q 167.<br>    Yes    Go to Q 158.<br>    No, DK, RF    next person    Go to Q 157.<br>    No, DK, RF and last person and any inmover not from a GQ and at least one address and inmover address is not a group quarters address    Go to Q 168.<br>    Last person and entire household inmovers    Go to Q 175.<br>    Last person and *not* entire household inmovers    Go to Q999**.** |

# Group Quarters Loop 158-167

Anyone who lived in a group quarter sometime around April 1st.

| | | |
|---|---|---|
| GQ_TYPE | Q158<br><br>P? | **What type of place is it?**<br>__Assisted Living Facility    Go to Q 160.<br>__Nursing Home    Go to Q 161.<br>__Correctional Institution    Go to Q 161.<br>__Group Home    Go to Q 161.<br>__Emergency Shelter    Go to Q 161.<br><br>Other facilities not listed on the card<br>__Residential Treatment Center    Go to Q 161.<br>__Residential Schools for People with Disabilities    Go to Q 161.<br>__Hospitals with Patients who have mo usual home elsewhere    Go to Q 161.<br>__In-patient Hospice Facility    Go to Q 161.<br>__Psychiatric Hospitals and Psychiatric Units in Other Hospitals    Go to Q 161.<br>__Transitional Shelters for People Experiencing Homelessness    Go to Q 161.<br>__Living Quarters for Victims of Natural Disasters    Go to Q 161.<br>__Religious Groups Quarters    Go to Q 161.<br>__Workers' Group Living Quarters and Job Corps Centers    Go to Q 161.<br>__Other places where groups of people stay    Go to Q to 161.<br>__DK    Go to Q 167.<br>__RF    Go to Q 167. |
| GQ_ASST D_LIV | Q160<br><br>P? | **<Did you / {Did / Does} NAME> live in a <u>special care unit</u> with <u>24-hour skilled nursing care?</u>**<br>__Yes    Go to Q 161.<br>__No    Go to Q 161.<br>__DK    Go to Q 161.<br>__RF    Go to Q 161. |
| GQ_ADDR 1 | Q161<br><br>P? | **What is the <u>name and address of that place?</u>**<br>__Add new address    Go to Q 166<br>__<Respondent's home Address>    Go to Q 167.<br>__Previous addresses listed    Go to Q 167.<br>__DK    Go to Q 167.<br>__RF    Go to Q 167. |
| GQ_LND MRKS | Q166<br><br>P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address?</u>**<br>Names or landmarks: _____    Go to Q 167.<br>__DK    Go to Q 167.<br>__RF    Go to Q 167. |
| GQ_CD | Q167<br><br>P? | **<Were you / Was NAME> <u>staying there ON April 1st</u>?**<br>__Yes, on April 1st<br>__No, not on April 1st<br>__DK |

|  |  | __RF<br><br>General skips.<br>    Next person     Go to Q 157.<br>    Last person and any inmovers in household    Go to Q 168.<br>    Otherwise    Go to Q999 |
|---|---|---|

# Individual Inmover Loop 168-174

People who are now living at the sample address, but were living somewhere else (but not a Group Quarter) on April 1st. The whole loop repeats for each inmover with a different address.

| | | |
|---|---|---|
| ALT_ADDR_NAME | Q168<br><br>P? | **Earlier you told me that <you/NAME> lived at <address on list>. I'm going to ask a few more questions about that address. Was there anyone else who lived there on April 1st of this year?**<br><br>__Yes    Go to Q 169.<br>__No    Go to Q 171.<br>__DK    and last inmover address on list    Go to Q999.<br>__RF    and last inmover address on list    Go to Q999 |
| ALT_ADDR_NAME1 | Q169<br><br>P? | **What are their names and approximate ages?** Add as many people as given.<br>Name_____<br>Approximate age_____    Go to Q 170.<br>__DK    Go to Q 170.<br>__RF    Go to Q 170. |
| ALT_AGE_RELATD | Q170<br><br>P? | **Are any of these people related? -** <All names who lived at <Respondent's home Address> on Census Day>.<br>__Yes    Go to Q 171.<br>__No    Go to Q 171.<br>__DK    Go to Q 171.<br>__RF    Go to Q 171. |
| ALT_ADDR_OWN | Q171<br><br>P? | **On April 1st, was <inmover address>**<br>__**Owned by <you or someone> with a mortgage or loan**<br>__**Owned by <you or someone> free and clear (without mortgage or loan)**<br>__**Rented for cash rent**<br>__**Occupied without payment of cash rent**<br>__DK<br>__RF<br>General Skip    Go to Q 172. |
| ALT_ADDR_NGHBORS1 | Q172<br><br>P? | **Do you know the names of any neighbors living near that address?**<br>__Yes    Go to Q 173.<br>__No<br>__DK<br>__RF<br><br>General skips.<br>　　No, DK, RF and last inmover address on the list and Entire household inmovers    Go to Q 175.<br>　　No, DK, RF and last inmover address on the list    Go to Q 214.<br>　　No, DK, RF and next address on list.    Go to Q 168. |
| ALT_ADDR_NGHBORS2 | Q173<br><br>P? | **What are their names? Anyone else?**<br>Names_____<br>__DK<br>__RF |

| | | General skips. |
| --- | --- | --- |
| | | last address on the list and entire household inmovers     Go to Q 175. |
| | | last inmover address on the list     Go to Q 999 |
| | | for next inmover address on list     Go to Q 168. |

# Entire Household Inmover Loop 175-209

People in households where everyone in the household who moved in to the sample address after April 1$^{st}$.

| | | |
|---|---|---|
| WHO_CD1 | Q175<br><br>P1 | Ask if no current household members lived at the Address on April 1$^{st}$.<br>**Did anyone live at \<address\> on April 1, 2006?**<br>__Yes    Go to Q 180.<br>__No    Go to Q 176.<br>__DK    Go to Q 999<br>__RF    Go to Q 999 |
| WHO_CD2 | Q176<br><br>P1 | **On April 1$^{st}$, could someone have lived here?**<br>__Yes    Go to Q 177.<br>__No    Go to Q 179.<br>__DK    Go to Q 211.<br>__RF    Go to Q 211. |
| WHO_CD3 | Q177<br><br>P1 | **What is the <u>reason no one was living here</u>?**<br>__For sale or for rent    Go to Q 999<br>__Seasonal unit    Go to Q 999<br>__Other    Go to Q 178.<br>__DK    Go to Q 999<br>__RF    There is a respondent type    Go to Q 999 |
| WHO_NO<br>TES | Q178<br><br>P1 | **Please describe this situation.**<br>Situation_____    Go to Q 999 |
| WHO_CD4 | Q179<br><br>P1 | **<u>Why not?</u>**<br>__\< Address\> was a business<br>__\< Address\> was not built<br>__\< Address\> was destroyed or condemned<br>__Other    Go to Q 178.<br>__DK<br>__RF<br><br><u>General skips.</u><br>      Go to Q 999 |
| WHO_PRO<br>BE | Q180<br><br>P1 | **I need to ask some <u>questions about the people who lived at \<address\> on April 1$^{st}$ – things like names AND ages. Do you know that</u> information?**<br>__Yes, knows both names and ages    Go to Q 181.<br>__No    Go to Q 999<br>__RF    Go to Q 999 |
| WHO_ROS<br>TER1_FNA<br>ME<br>WHO_ROS<br>TER1_MIN<br>IT<br>WHO_ROS<br>TER1_INA<br>ME | Q181<br><br>P1 | **What are the <u>names of the people who lived \<here / at \<address\>\> on April 1, 2006</u>?**<br>First name_____<br>Last name _____<br><br>   Go to Q 183. |
| WHO_RE<br>VIEW_LIS<br>T | Q183<br><br>P1 | **I am going to <u>show you the list of people I have recorded</u> living here on April 1, 2006.**<br>**Have I <u>spelled all names correctly</u>?**<br><br>Yes or No    Go to Q 184. |

| | | |
|---|---|---|
| WHO_MOVE_DATE1 | Q184 P? | **What <u>date</u> did <u>\<name of outmover\></u> move out of <u>\<address\></u>?**<br>__Add new date    If at least a month and year are entered, go to 188.  Otherwise, go to 187.<br>__Deceased    Go to Q 187.<br>__Other    Go to Q 185<br>__DK    Go to Q 187.<br>__RF    Go to Q 187. |
| WHO_MOVE EXPDATE | Q185 P? | **Please explain the situation.**<br>Situation_____<br><br><u>General skips.</u><br>    If Other from previous question    Go to Q 187.<br>    Next person    Go to Q 184. |
| WHO_MOVE_DATE CD | Q187 P? | If Outmover and not deceased, ask: **Did \<name of outmover\> <u>leave \<address\> before April 1<sup>st</sup> of this year, after April 1<sup>st</sup>, or on April 1<sup>st</sup>?</u>**<br> If deceased, ask:  **Did \<name of outmover\> <u>pass away before April 1<sup>st</sup> of this year, after April 1<sup>st</sup>, or on April 1<sup>st</sup>?</u>**<br>__Before April 1<sup>st</sup><br>__After April 1<sup>st</sup><br>__On April 1<sup>st</sup><br>__DK<br>__RF<br><br><u>General skips.</u><br>    Not deceased    Go to Q 188.<br>    Deceased and last outmover    Go to Q 198.<br>    Next outmover    Go to Q 184. |
| WHO_MOVE_WHERE | Q188 P? | **Did \<name of outmover\> <u>move to a house or apartment, a college dorm, or another type of place?</u>**<br>__A house, apartment, mobile home, condominium, townhouse<br>__College dorm<br>__Another type of place    Go to Q 189.<br>__DK<br>__RF<br><br><u>General skips.</u><br>    House, apartment, or mobile home, condominium, townhouse, college dorm, DK, RF    Go to Q 191. |
| WHO_PLACE_TYPE1 | Q189 P? | **What type of place is that?**<br>__Assisted Living Facility<br>__Nursing Home<br>__Correctional Institution<br>__Juvenile Institution<br>__Hospital Ward, Hospice, and School for the Handicapped<br>__Military Quarter<br>__Hotel/Motel    next person<br>__Emergency Shelter/Service Location<br>    Group Home/Halfway house |

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| | | __Crew of Maritime Vessel<br>__Workers' Dormitory<br>__Religious Group Quarter<br>__Other Non-household Living Situation<br>__Boat, RV, Van, Tent<br>__Homeless<br>__Other<br>__DK<br>__RF<br><br>General skips.<br>    Homeless and last outmover    Go to Q 198.<br>    Homeless    for next outmover    Go to Q 184.<br>    Other    Go to Q 190.<br>    Else    Go to Q 191. |
| WHO_PLA CE_TYPE2 | Q190<br><br>P? | **Describe the type of place.**<br>Description_____    Go to Q 191.<br>__DK    Go to Q 191.<br>__RF    Go to Q 191. |
| WHO_OU TMOV_A DDR | Q191<br><br>P? | **What is the <u>address</u> of that place?**<br>__Add new address    Go to Q 196.<br>__Address from list    last outmover    Go to Q 198    next outmover    Go to Q 184.<br>__DK    197<br>__RF    197 |
| WHO_OU TMOV_LN DMRKS | Q196<br><br>P? | **What are the names of the <u>cross streets, roads, highways, or other landmarks closest to that address?</u>**<br><br>Names and cross streets:_____    Go to Q 197.<br>__DK    Go to Q 197.<br>__RF    Go to Q 197. |
| WHO_OU TMOV_PH ONE | Q197<br><br>P? | **What is \<name of outmover's\> <u>current phone number?</u>**<br>Phone number _____<br>__DK<br>__RF<br><br>General skips.<br>    Last outmover    Go to Q 198.<br>    Else    Go to Q 184. |

| WHO_TEN URE | Q198 P1 | **On April 1, 2006 was \<address\>** <br> __**Owned by someone in that household with a mortgage or loan** <br> __**Owned by someone in that household free and clear (without mortgage or loan)** <br> __**Rented for cash rent** <br> __**Occupied without payment of cash rent** <br> __DK <br> __RF <br><br> General skips. <br>    Single person     Go to Q 200. <br>    Owned or rented and more than one person     Go to Q 199. <br>    Occupied without payment of rent, DK, RF and more than one person     Go to Q 203. |
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| WHO_REF _PERS | Q199 P1 | **What is the name of the person or one of the persons who \<owned/rented\> that home?** <br> Name(s)_____     Go to Q 203. |
| WHO_SEX | Q200 P? | First outmover: <br> **Is \<name of outmover\> male or female?** <br> Others: <br> **How about NAME?**   Ask for all outmovers. <br> __Male     last outmover     Go to Q 201. <br> __Female     last outmover     Go to Q 201. <br> __DK     last outmover     Go to Q 201. <br> __RF     last outmover     Go to Q 201. |
| WHO_ASK AGE | Q201 P? | **What was \<name of outmover's\> age on April 1, 2006? (If you don't know, please estimate.)** <br> Age _____     age valid     Go to Q 202. <br> __DK     last outmover     Go to Q 206. <br> __RF     last outmover     Go to Q 206. |
| WHO_DO B_MTH <br> WHO_DO B_DAY <br> WHO_DO B_YR | Q202 P? | **What is \<name of outmover's\> date of birth?** <br> Month_____ <br> Day _____ <br> Year_____ <br><br> General skips. <br>    Year valid, DK, RF,     for next outmover     Go to Q 201. <br>    Last outmover     Go to Q 206. |
| WHO_REL ATN | Q203 P? | **Is \<name of outmover\> related to \<reference person\>?** <br> __Yes, related     Go to Q 204. <br> __No, not related     Go to Q 205. <br> __DK     next outmover     Go to Q 203     last outmover     Go to Q 200. <br> __RF     next outmover     Go to Q 203     last outmover     Go to Q 200. |
| WHO_REL ATN1 | Q204 P? | **Which of these categories best describes how \<name of outmover\> is related to \<reference person\>?** <br> Related: <br> __Husband or wife <br> __Biological son or daughter <br>   Adopted son or daughter |

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| | | __Stepson or stepdaughter<br>__Brother or sister<br>__Father or mother<br>__Grandchild<br>__Parent-in-law<br>__Son-in-law or daughter-in-law<br>__Other relative<br>__DK<br>__RF<br><br>General skips.<br>    Next person    Go to Q 203.<br>    Last person    Go to Q 200. |
| WHO_RE LATN2 | Q205<br><br>P? | **Which of these <u>categories best describes how \<name of outmover's> relationship to < reference person</u>>?**<br><br>Not Related:<br>__Roomer or boarder<br>__Housemate or roommate<br>__Unmarried partner<br>__Foster child or foster adult<br>__Other non-relative<br>__DK<br>__RF<br><br><u>General skips.</u><br>    Next person    Go to Q 203.<br>    Last person    Go to Q 200. |
| WHO_SPA N_ORIG | Q206<br><br>P? | **Is \<name of outmover> of <u>Hispanic, Latino or Spanish origin?</u>** Ask for all outmovers.<br>__Yes    last outmover    Go to Q 207.<br>__No    last outmover    Go to Q 207.<br>__DK    last outmover    Go to Q 207.<br>__RF    last outmover    Go to Q 207. |

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| WHO_RACE | Q207<br><br>P? | For first person:<br>**What is \<name of outmover's\> <u>race</u>? You may choose <u>one or more races</u>. For this Census, <u>Hispanic origins are not races</u>. <u>White or Caucasian, Black, African American, or Negro, American Indian or Alaska Native , Asian, Native Hawaiian or Other Pacific Islander, Some Other Race</u>**<br>For other people:<br>**What is \<name of outmover's\> <u>race</u>? (You may choose one or more races. For this Census, Hispanic origins are not races. White or Caucasian, Black, African American, or Negro, American Indian or Alaska Native , Asian, Native Hawaiian or Other Pacific Islander, Some Other Race)**<br><br>__White or Caucasian<br>__Black, African American, or Negro<br>__American Indian or Alaska Native<br>__Asian<br>__Native Hawaiian or Other Pacific Islander<br>__Some Other Race<br>__Respondent Comments<br>__DK<br>__RF<br><br><u>General skips.</u><br>    Last outmover    Go to Q 209. |
| WHO_ANCESTRY1 | Q209<br><br>P? | First person:<br>**People in the United States are from <u>many countries, tribes, and cultural groups</u>. What is \<your/NAME's\> <u>ancestry or tribe</u>? <u>For example, Italian, African American, Dominican, Aleut, Jamaican, Chinese, Pakistani, Salvadoran, Rosebud Sioux, Nigerian, Samoan, Russian</u>, etc.**<br>Later people:<br>**(People in the United States are from many countries, tribes, and cultural groups.) What is \<your/NAME's\> <u>ancestry or tribe</u>? (For example, Italian, African American, Dominican, Aleut, Jamaican, Chinese, Pakistani, Salvadoran, Rosebud Sioux, Nigerian, Samoan, Russian, etc.)**<br><br>Ancestry or tribe_____<br>__DK<br>__RF<br><br><u>General skips.</u><br>    Go to Q 999**.** |
| ☺ | Q999<br><br>P1 | **You are now finished coding this survey!** |