## Attachment E - Recall Bias Study Specification for the Instrument.

General Specifications
To resume a case that has had a breakoff, start at the beginning of the section where the breakoff occurred. Blank out the first question in the section and restart there.

DK, REF - Allow these on all screens, except for open text fields.
Make available Show Roster Tabs.
Add timers to each section.

Add an accumulated timer.
Allow each piece of an address to be blank, dk , or ref.
Use a diamond in front of all interviewer instructions

JMR Note: Universe: New case

## RESNUM

- Do not F10 from this screen

Hello, My name is .... I am from the US Census Bureau.

## Is this the number for a business, a private residence, or cell or mobile phone?

(Business,
Private residence,
College housing,
Other type of place,
Pay phone,
Cellular or mobile phone,
Other nonresidential number such as a charity or service organization,
Other outcome or problem interviewing respondent, including immediate hangup.
Don't Know
Refused)
\{Flowcheck
If private residence or Cellular or mobile phone, ask HELLONEW;
If College housing, ask PAYPHONE;
If Other type of place, ask OTHRES;
If Other outcome or problem interviewing respondent, including immediate hangup, ask

## PROBCALL;

Don’t know, ask TYCLBCK
Refused, ask EXITTHNK, Else, ask THANKRES\}
(Special Instructions:
IF RESNUM $=$ Business, set $\operatorname{OUTCOME}=20$, SUBTYPE $=3$; if MARK lt 22, set MARK $=22$
If RESNUM $=$ Private residence, set $O U T C O M E=00$, SUBTYPE $=00$, if MARK lt 6 , set MARK=6

If RESNUM = College Housing, set OUTCOME $=00$, SUBTYPE $=00$, set MARK $=3$,
If RESNUM $=$ Other Type of Place, set OUTCOME $=00$, SUBTYPE $=00$, if MARK lt 3 , set MARK $=3$,

If RESNUM $=$ Payphone, set OUTCOME $=20$, SUBTYPE $=13$, if MARK lt 22, set MARK $=$ 22,

If RESNUM $=$ Cellular or mobile phone, set OUTCOME $=00$, SUBTYPE $=00$, if MARK lt 6 , set MARK $=6$,

If RESNUM = Other nonresidential number such as a charity or service organization, set OUTCOME $=20$, SUBTYPE $=03$, if MARK lt 22, set MARK $=22$,

If RESNUM = Other outcome or problem interviewing respondent, including immediate hangup, set OUTCOME $=00$, SUBTYPE $=00$, if MARK lt 3 , set MARK $=3$,

If RESNUM $=$ Don't know, set OUTCOME $=00$, SUBTYPE $=00$, if MARK lt 3 , set MARK $=$ 3 ,

If RESNUM $=$ Refused, set OUTCOME $=00$, SUBTYPE $=00$, if MARK lt 3 , set MARK $=3$, IF RESNUM = F10, set MARK = 2)

JMR Note: Universe: [RESNUM = Private Residence or Cellular or Mobile Phone] OR [PAYPHONE = No]

## HELLONEW

I'd like to talk with you about where you are currently living or staying. I'd like to speak with a resident who is $\mathbf{1 8}$ years old or older.

## - If appropriate: Would that be you?

(Respondent is resident 18+, Resident 18+ called to phone, Eligible person not home now or not available now, No one living in household is 18+, Other outcome/problem interviewing respondent, including immediate hangup and teenage phone line)
(Special Instructions: Do not allow Don't know or Refused response)
\{Flowcheck if Eligible person not home now or not available now, ask IDOTHER;
if No one living in household is 18+, ask FINDOTH;
if Other outcome/problem interviewing respondent, including immediate hangup and teenage phone line, ask PROBCALL;
else ask INTRO\}
(Special Instructions:
If HELLONEW = Eligible person not home now or not available now, set OUTCOME = 55, subtype $=2$. If MARK lt 6 , set MARK $=6$;

Else SET OUTCOME $=00$, subtype $=00$; IF MARK lt 6, set MARK $=6$ )

JMR Note: Universe:
[MARK lt 8]
[(HELLONEW = This is correct person ) or (Correct person called to phone)]
OR [(FINDOTH = This is correct person ) or (Correct person called to phone)
AND HELLOTWO = blank)]
INTRO
-If necessary: Hello. This is ... from the U.S. Census Bureau.
We are conducting a census evaluation. This survey is authorized by law, Title 13, Sections 193 and 141, of the United States Code. All the information you provide will remain confidential by the same law. This survey is voluntary. Our approval number from the Office of Management and Budget is (xxxxxxxx) and this approval expires \{expiration date\}. Without that number we could not conduct this survey or ask for your participation. The interview will take approximately 10 minutes and may be monitored to evaluate my performance.

- Enter <1> to continue
(Special instructions: Do not allow Don't Know or Refusal entry)
\{flowcheck, ask ROSTER\}
(Special Instructions:
Set MARK = 11)

JMR Note: Universe: [RESNUM = Other Type of Place and HELLOTWO = blank]
OTHRES

## What type of place is this?

Is it a ... (PROBE AS NECESSARY)
(Boarding or rooming house or assisted living
Housing facility for workers (includes migrant workers),
Staff quarters in hospital or home for the aged, infirm or needy,
Permanent living quarters in hotel or motel,
Patient's or inmates room,
Camp or commune,
Convent or monastery,
Halfway house,
Other place in hospital or home for the aged, infirm or needy,
Transient living quarters in hotel, motel, or mission, Some other type of residence,
Don’t know
Refused)
\{Flowcheck
If Boarding or rooming house,
Housing facility for workers (includes migrant workers),
Staff quarters in hospital or home for the aged, infirm or needy,
Permanent living quarters in hotel or motel ask PAYPHONE;
Else ask THANKRES\}
(Special Instructions:
If OTHRES = Boarding or rooming house,
Housing facility for workers (includes migrant workers),
Staff quarters in hospital or home for the aged, infirm or needy,
Permanent living quarters in hotel or motel
set OUTCOME $=00$, SUBTYPE $=00$, MARK $=3$,
If OTHRES = Patient's or inmates room,
Camp or commune, or Convent or monastery, or Halfway house, or Other place in hospital or home for the aged, infirm or needy, or Transient living quarters in hotel, motel, or mission, or Some other type of residence, including assisted-living, set OUTCOME $=20$, subtype 02 ; if MARK lt 22, set MARK $=22$,

If OTHRES $=$ Don’t know, set OUTCOME $=20$, SUBTYPE $=9$; if MARK lt 22, set MARK $=$

If OTHRES $=$ Refused, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 3 , set MARK $=3$ )

JMR Note: Universe: [(OTHRES = Boarding or rooming house or Housing facility for workers (includes migrant workers)
or Staff quarters in hospital
or home for the aged, infirm or needy
or Permanent living quarters in hotel or motel) AND HELLOTWO = blank)
OR (RESNUM = College housing) AND (HELLOTWO = blank)]

## PAYPHONE

## Is this a payphone?

(Yes,
No,
Don’t know, Refused)
\{Flowcheck,
If yes, don't know or refused, ask THANKRES;
else ask HELLONEW\}
(Special Instructions:
If PAYPHONE $=$ Yes, set OUTCOME $=20$, SUBTYPE $=13$; if MARK lt 22, set MARK=22
If PAYPHONE $=$ No, set $O U T C O M E=00$, SUBTYPE $=00$, if MARK lt 3 , set MARK $=3$
If PAYPHONE $=$ Don't know, set OUTCOME $=20$, SUBTYPE $=13$; if MARK lt 22, set MARK = 22

If PAYPHONE $=$ Refused, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 3 , set MARK $=$ 3)

JMR Note: Universe:
[RESNUM = Other outcome or problem interviewing respondent, including immediate hangup] OR [HELLONEW = Other outcome/problem interviewing respondent, including immediate hangup and teenage phone line and HELLOTWO = BLANK]
OR [(HELLOTWO = Other outcome or problem interviewing respondent, including immediate hangup]
OR [HELLORS = Other outcome or problem interviewing respondent, including immediate hangup]

## PROBCALL

-Do not read to respondent.
-Choose the category that best indicates the problem.

## Person Not Available

(Temporarily absent or away. Nobody available through closeout., Ill, hospitalized. Nobody available through closeout.,
Temporarily Ill, hospitalized,
Vacant, Physically or mentally unable,

Other Problems
Answering machine/service reached, Language problem - Refer to Supervisor, Hearing problem, Bad connection, Refused interview, Immediate hangup, No one living in household is 18 or older, No one uses this place as usual residence (for example: vacation home, recreational vehicle, car phone),
Teenager's phone line)
\{Flowcheck
If Temporarily Ill, hospitalized, ask IDOTHER;
If No one living in household is 18 or older, ask FINDOTH;
If Teenager's phone line, ask THANKRES;
If Temporarily absent or away. Nobody available through closeout.,
Ill, hospitalized. Nobody available through closeout,
Vacant,
Physically or mentally unable,
No one uses this place as usual residence (for example: vacation home, recreational vehicle, car phone), ask EXITTHNK;
If Answering machine/service reached,
Language problem - Refer to Supervisor,

Hearing problem,
Bad connection,
Refused interview,
Immediate hangup, ask TYLAST\}
(Special instructions: Do not allow don’t know or refusal entry)
(Special Instructions:
If PROBCALL = Temporarily absent or away. Nobody available through closeout, set
OUTCOME = 21, SUBTYPE = 2; if MARK lt 22, set MARK = 22.
If PROBCALL = Ill, hospitalized. Nobody available through closeout, set OUTCOME $=21$, SUBTYPE = 1; if MARK lt 22, set MARK =22

If PROBCALL $=$ Temporarily ill, hospitalized, set OUTCOME $=55$, SUBTYPE $=1$; if MARK lt 6 , set MARK $=6$

If PROBCALL $=$ Vacant, set OUTCOME $=20$, SUBTYPE $=7$; if MARK lt 22, set MARK $=22$
If PROBCALL $=$ Physically or mentally unable, set OUTCOME $=20$, SUBTYPE $=10$; if MARK lt 22, set MARK $=22$

If PROBCALL $=$ Answering machine/service reached, set OUTCOME $=86$, SUBTYPE $=00$; if MARK lt 3, set MARK = 3

If PROBCALL = Language Problem - Refer to Supervisor, set OUTCOME = 00, SUBTYPE = 00; if MARK lt 3, set MARK = 3

If PROBCALL $=$ Hearing Problem, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 3 , set MARK = 3

If PROBCALL $=$ Bad Connection, set OUTCOME $=126$, SUBTYPE $=00$; if MARK lt 3 , set MARK $=3$

If PROBCALL $=$ Refused interview, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 3 , set MARK = 3

If PROBCALL $=$ Immediate hangup, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 3 , set MARK $=3$

If PROBCALL $=$ No one living in household is 18 or older, set OUTCOME $=20$, SUBTYPE $=$ 11; if MARK lt 3 , set MARK = 3

If PROBCALL = No one uses this place as usual residence (for example: vacation home, recreational vehicle, car phone), set OUTCOME $=20$, SUBTYPE $=5$; if MARK lt 22, set

MARK = 22
If PROBCALL = teenager's phone line, set OUTCOME = 20, $\operatorname{SUBTYPE}=11$; if MARK lt 22, set MARK $=22$

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JMR Note: Universe: MARK ne blank or ne 00
(This screen is for households for whom an initial contact was made, but for whom a callback was needed.)

HELLOTWO

## May I please speak to: <fill> ?

(This is correct person
Correct person called to phone,
Person not home or not available now,
Other outcome or problem interviewing respondent, including immediate hangup)
(Special instructions: Do not allow Don't know or Refusal entry.)
\{Flowcheck,
If Person not home or not available now, ask HELLORS;
Other outcome or problem interviewing respondent, including immediate hangup, ask PROBCALL;
Else ask IDSPVR\}
(FILL instructions:
If END_ROST = 1, use FULL NAME corresponding to value of RESPROSTERNUM;
else if caseid.in CALLWHO is not blank, use CALLWHO;
else if CBNAME is not blank, use CBNAME;
else use "a resident who is 18 years old or older. Would that be you?")
(Special Instructions:
If HELLOTWO $=$ Person not home now or not available now, set OUTCOME $=55$, subtype $=$ 2. If MARK lt 6 , set MARK $=6$;

Else SET OUTCOME $=00$, subtype $=00$; IF MARK lt 6, set MARK $=6$ )

JMR Note: Universe: HELLOTWO = Person not home or not available now

## HELLORS

Perhaps you can help me. I'd like to speak with a member of this household who is at least 18 years old.
(Respondent is resident 18+,
Resident 18+ called to phone,
Eligible person not home now or not available now,
No one living in household is 18+,
Other outcome/problem interviewing respondent, including immediate hangup and teenage phone line)
\{Flowcheck, if Eligible person not home now or not available now, ask TYCLBCK; if No one living in household is 18+, ask FINDOTH;
if Other outcome/problem interviewing respondent, including immediate hangup and teenage phone line, ask PROBCALL;
else ask NEWRESP\}
(Special Instructions:
If HELLORS = Eligible person not home now or not available now, set OUTCOME = 55, SUBTYPE=2; if MARK lt 6, set MARK=6

Else, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 6, set MARK $=6$ )

JMR Note: Universe: HELLORS = (Respondent is resident 18+) or (Respondent 18+ called to phone.) The purpose of this screen is to identify the line number of the current respondent who is different than the previous respondent.

NEWRESP
(FILL instructions: If END_ROST=1, display ROSTER)

## To whom am I speaking?

Select appropriate person from displayed household roster.
(Special instructions:
Store selected roster line number into RESPROSTERNUM)
\{Flowcheck, ask IDSPVR\}

JMR Note: Universe:
[(HELLONEW = No one living in household is 18+) AND (HELLOTWO = blank)]
OR [HELLORS = No one living in household is 18+]
OR [PROBCALL $=$ No one living in household is $18+$ ]

## FINDOTH

Perhaps you can help me. You indicated that no one living in this household is $\mathbf{1 8}$ years old or older. May I speak to a person who lives here, is at least 16 or 17 years old, and is knowledgeable about this household?

## Would you or someone else there qualify?

(Yes, respondent qualifies,
Yes, someone else called to phone,
Yes, but person not home now or not available now,
No, no qualified person lives here,
Don’t know,
Refused)
\{flowcheck
If Yes, but person not home now or not available now, ask IDOTHER;
If don't know, ask IDOTHER;
If refusal, ask EXITTHNK;
If No, no qualified person lives here, ask THANKRES;
else ask INTRO\}
(Special Instructions:
If FINDOTH $=$ Yes, respondent qualifies, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 7 , set MARK $=7$.

If FINDOTH $=$ Yes, someone else called to phone, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 7, set MARK = 7

If FINDOTH =Yes, but person not home now or not available now, set OUTCOME = 55, SUBTYPE $=02$; if MARK lt 6 , set MARK $=6$

If FINDOTH $=$, No, no qualified person lives here set OUTCOME $=20$, SUBTYPE $=11$; if MARK lt 22, set MARK $=22$

If FINDOTH $=$ Don't know, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 6 , set MARK $=$ 6

If FINDOTH $=$ Refusal, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 6 , set MARK $=6$ )

JMR Note: Universe:[HELLOTWO = (This is correct person) or (Correct person called to phone)]
OR [(HELLORS $=$ Respondent is resident 18+) or (Resident 18+ called to phone)]

## IDSPVR

-If necessary: Hello. This is ... from the U.S. Census Bureau.
We recently contacted your household as part of a Census evaluation the Census Bureau is conducting. This survey is authorized by law, Title 13, Sections 193 and 141, of the United States Code. All the information you provide will remain confidential by the same law. This survey is voluntary. Our approval number from the Office of Management and Budget is (xxxx-xxxx) and this approval expires \{expiration date\}. Without that number we could not conduct this survey or ask for your participation. The interview will take approximately 10 minutes and may be monitored to evaluate my performance.

- PERSUADE RESPONDENT TO COMPLETE INTERVIEW NOW IF POSSIBLE.
(Continue with interview,
Inconvenient time, callback needed,
Refused to participate,
Language problem,
Refer to supervisor)
(Special instructions: Do not allow Don’t know or Refusal entry.)
\{Flowcheck,
If Continue with interview, ask FIND QUEST;
If Inconvenient time, callback needed, ask IDOTHER;
Else ask EXITTHNK\}
(Special Instructions:
If IDSPVR $=$ Continue with interview, set OUTCOME $=00$, SUBTYPE $=00$; if MARK lt 11, set MARK $=11$

If IDSPVR $=$ Inconvenient time, callback needed, set OUTCOME $=55$, SUBTYPE $=2$; if MARK lt 6 , set MARK $=6$

If IDSPVR $=$ Refused to participate, set OUTCOME $=00$, SUBTYPE $=00$. If MARK lt 6 , set MARK $=6$

If IDSPVR = Language problem or IDSPVR $=$ Refer to supervisor, set OUTCOME $=00$, SUBTYPE = 00; if MARK lt 6, set MARK = 6)

JMR Note: Universe [IDSPVR = 1 and mark gt 6]
<> Press the <END> key for the next unanswered question.
(Special instruction: Do not allow Don't know or Refusal entry)
\{flowcheck, go to NEXT UNANSWERED QUESTION\}

JMR Note: Universe:
[HELLONEW = Eligible person not home now or not available now]
OR [FINDOTH = Yes, but person not home now or not available now]
OR [PROBCALL = Temporarily ill, hospitalized]
OR [IDSPVR = Inconvenient time, callback needed]

## IDOTHER

Fine. I'll call back later. Whom should I ask for when I call back

- If respondent prefers NOT to give their name, use YOUR best judgement and key LADY OF HOUSE or MAN of HOUSE.

Enter Name: [allow 20]
[store ID-OTHER in CBNAME]
(Special instructions: Do not allow Don’t know or Refusal entry)
\{flowcheck, goto TYCLBCK\}
(Special Instructions

1. Display Hard Error if entry is all numeric:

HARD ERROR: There must be at least one alphabetic character in this field. Go back to correct.
2. (If IDOTHER ne blank) AND (PROBCALL = Temporarily ill, hospitalized) set OUTCOME $=55$, SUBTYPE $=1$; if MARK lt 6 , set MARK $=6$
3. Else, set OUTCOME $=00$, $\operatorname{SUBTYPE}=00$; if MARK lt 6 , set MARK $=6$ )

JMR Note: Universe:
[RESNUM = Business or Pay phone or
Other nonresidential number such as a charity or service organization]
OR [OTHRES = Patient's or inmates room,
Camp or commune,
Convent or monastery,
Halfway house,
Other place in hospital or home for the aged, infirm or needy,
Transient living quarters in hotel, motel, or mission,
Some other type of residence, including assisted-living,
Don't know, or
Refused]
OR [PAYPHONE = Yes, Don't know or Refused]
OR [PROBCALL = Teenager's phone line]
OR [FINDOTH = No, no qualified person lives here]

## THANKRES

Thank you for your time. Your phone number is not eligible for this survey.

- Enter $<1>$ to continue.
(Special instructions: Do not allow Don’t know or Refusal entry.)
\{flowcheck, ask TYLAST\}
(Special Instructions:
IF THANKRES $=1$ AND RESNUM $=$ Business, set OUTCOME $=20$, set SUBTYPE $=3$. If
MARK lt 22, set MARK $=22$
IF THANKRES = 1 AND RESNUM = Other nonresidential number such as a charity or service organization, set OUTCOME $=20$, set SUBTYPE $=3$. If MARK lt 22, set MARK $=22$

IF THANKRES = 1 AND RESNUM = Payphone, set OUTCOME = 20, set SUBTYPE = 13. If MARK lt 22, set MARK $=22$

IF THANKRES = 1 AND PAYPHONE $=$ Yes or Don't know, set OUTCOME $=20$, set SUBTYPE = 13. If MARK lt 22, set MARK = 22

IF THANKRES $=1$ AND PAYPHONE $=$ Refused, set OUTCOME $=00$, set SUBTYPE $=00$. If MARK lt 3, set MARK = 3

THANKRES $=1$ AND FINDOTH $=$ No, no qualified person lives here, set OUTCOME $=20$,
set SUBTYPE $=11$. If MARK lt 22, set MARK $=22$
THANKRES $=1$ AND PROBCALL $=$ Teenager's phone line, set OUTCOME $=20$, set SUBTYPE = 11. If MARK lt 22, set MARK = 22)

Universe: [RESNUM = refused]
OR [PROBCALL = Temporarily absent or away. Nobody available through closeout, or Ill, hospitalized. Nobody available through closeout.,
or Vacant,
or Physically or mentally unable,
or No one uses this place as usual residence (for example: vacation home, recreational vehicle, car phone]
OR [IDSPVR = Refused to participate or Language problem or refer to supervisor]
OR [FINDOTH= Refused]
OR [COMPLETE $=1$ for all persons in ROSTER]

## EXITTHNK

## Thank you for your time and cooperation.

-Enter $<1>$ to continue
(Special instruction: Do not allow Don't know or Refusal entry)
\{flowcheck, ask TYLAST\}
(Special Instructions:
If EXITTHNK = 1 AND (PROBCALL = Temporarily absent or away. Nobody available through closeout) OR (or Ill, hospitalized. Nobody available through closeout.), set OUTCOME $=21$, SUBTYPE $=2$. If MARK lt 22, set MARK $=22$.

If EXITTHNK = 1 AND PROBCALL $=$ vacant, set OUTCOME $=20$, SUBTYPE $=7$. If MARK lt 22, set MARK $=22$

If EXITTHNK = 1 AND PROBCALL = Physically or mentally unable, set OUTCOME = 20, SUBTYPE = 10. If MARK lt 22, set MARK = 22

If EXITTHNK = 1 AND PROBCALL = No one uses this place as usual residence (for example: vacation home, recreational vehicle, car phone), set OUTCOME $=20$, SUBTYPE $=5$. If MARK lt 22, set MARK = 22

If EXITTHNK = 1 and COMPLETE $=1$ for everyone in ROSTER, set OUTCOME $=01$ and MARK $=21$

If EXITTHNK = 1 and RESNUM $=$ Refused, set OUTCOME $=00$, SUBTYPE $=00$. If MARK lt 3 , set MARK=3.

Else, set OUTCOME $=00$, SUBTYPE $=0$. If MARK lt 6 , set MARK $=6$ )

JMR Note: Universe: [(RESNUM = Don’t know) and (HELLOTWO is blank)]
OR [IDOTHER ne blank]
OR [HELLORS = Person not home or available now]
OR [FINDOTH= don't know]

## TYCLBCK

We will try again at another time. What are the best days and times to call?
-Jot down the best and worst days and times on paper.
You will record them in WebCATI after the interview has ended.

## Thank you for your help.

-Enter $<1>$ to continue.
DO NOT ALLOW "Don’t know" and "Refusal"
[flowcheck, ask TYLAST\}
(Special Instructions:
If MARK LT 6, SET MARK = 6
IF RESNUM = Don't know, set MARK = 3)
\{If all people are COMPLETE $=1$, then the case is Complete, set OUTCOME $=01$, MARK $=$ 21.

If at least 1 person's COMPLETE $=1$, then case is Sufficient Partial, set OUTCOME $=3$, MARK=14 and MARKTWO $=1$.
Else, case is incomplete.\}

Universe: F10-EXIT FROM ANY SCREEN
F10EXIT

Thank you for your time. I would like to set an appointment to call back at a better time to complete the interview. What are the best days and times to call?
-Jot down the best and worst days and times on paper.
You will record them in WebCATI after the interview has ended.
Thank you for your help.
-Enter <1> to continue.
(DO NOT ALLOW "Don’t know" and "Refusal")
[flowcheck, ask TYLAST\}
(Special Instructions:
If MARK LT 2, SET MARK = 2)
\{If all people are COMPLETE $=1$, then the case is Complete, set OUTCOME $=01$, MARK $=$ 21.

If at least 1 person's COMPLETE $=1$, then case is Sufficient Partial, set OUTCOME $=3$, MARK=14 and MARKTWO $=1$.
Else, case is incomplete.\}

JMR Note: Universe: ALL cases should pass through this item.
TYLAST

- End Call
-Enter $<1>$ to continue
(Special instruction: Do not allow don’t know or Refusal entry)
\{If all people are COMPLETE $=1$, then the case is Complete, set OUTCOME $=01$, MARK $=$ 21.

If at least 1 person's COMPLETE $=1$, then case is Sufficient Partial, set OUTCOME $=3$, MARK=14 and MARKTWO $=1$.
Else, case is incomplete.\}
\{flowcheck, ask SHOW_CTRL\}

ROSTER
Now I will ask some questions about the place where you are currently living or staying. We'll start by making a list of people. We want to include people who live there all the time and people who stay there often, even if you don't think of them as members of the household.

## ROSTER1

First, please tell me the names of everyone who lives there now.
Let's start with you. What is your name?
\{Gather first name, middle initial, last name and suffix\}
(NAME_F \{allow 15\} MI \{allow 1\} NAME_L \{allow 20\} NAME_S \{allow 3\})
\{FULLNAME=concatenate NAME_F, MI, NAME_L, NAME_S\}
\{assign WHICH_RQ=ROSTER1, for names brought in on this question, WHICH_RQ tells us what roster question the name was brought in on\}
\{flowcheck IF DK or RF to NAME_F ask DESC; else ask ROSTER1a\}
DESC
For Respondent: I need a way to refer to you during the interview. I can use words like wife, father, oldest daughter, etc. How can I refer to you?

For others: I'll be referring to this person in the interview. I can use words like wife, daughter, oldest son, etc. How can I refer to this person? \{FULLNAME=DESC\}
\{flowcheck ask next appropriate question depending on where you left off, either ROSTER1a, ROSTER2b, ROSTER3b $\}$

ROSTER1a
Anyone else?
(Yes,
No)
\{flowcheck If Yes, ask ROSTER1b, else ask ROSTER2\}
ROSTER1b
What is that person's name?
\{Gather first name, middle initial, last name and suffix\}
(NAME_F \{allow 15\} MI \{allow 1\} NAME_L \{allow 20\} NAME_S \{allow 3\})
\{FULLNAME=concatenate NAME_F, MI, NAME_L, NAME_S\}
\{WHICH_RQ=ROSTER1a\}
\{flowcheck IF DK or RF to NAME_F ask DESC; else repeat ROSTER1a\}
ROSTER2
Is there anyone else who has another place to live but who stays there often?
(Yes,
No)
\{flowcheck If Yes, ask ROSTER2a, else ask ROSTER3\}
ROSTER2a
What is that person's name?
\{Gather first name, middle initial, last name and suffix\}
(NAME_F \{allow 15\} MI \{allow 1\} NAME_L \{allow 20\} NAME_S \{allow 3\})
\{FULLNAME=concatenate NAME_F, MI, NAME_L, NAME_S\}
\{WHICH_RQ=ROSTER2\}
\{flowcheck IF DK or RF to NAME_F ask DESC; else ask ROSTER 2b\}
\{flowcheck If Yes, ask ROSTER2a, else ask ROSTER3\}

ROSTER3
Is there anyone else who is staying there until they find a place to live?
(Yes,
No)
\{flowcheck If Yes, ask ROSTER3a, else go to End of this Section\}
ROSTER3a
What is that person's name?
\{Gather first name, middle initial, last name and suffix\}
(NAME_F \{allow 15\} MI \{allow 1\} NAME_L \{allow 20\} NAME_S \{allow 3\})
\{FULLNAME=concatenate NAME_F, MI, NAME_L, NAME_S\}
\{WHICH_RQ=ROSTER3\}
\{flowcheck IF DK or RF to NAME_F ask DESC; else ask ROSTER 3b\}
ROSTER3b
Anyone else?
(Yes,
No)
\{flowcheck If Yes, ask ROSTER3a, else go to End of this Section\}
\{Limit the roster to 9 people. When the $9^{\text {th }}$ persons's NAME_S is filled or by-passed, give the interviewer a popup screen (soft edit maybe?) telling them The system only accepts 9 people's names and information. Conduct the interview about the 9 people you have listed already. After this, go immediately to the next section.\}
\{End Roster Section\}

## Demographics Section

DEMO
Now I will ask a few questions about <the people in your household/you>.
\{fill added for one person households \}
\{these are topic based - ask each question of all people on roster then move to next question, except ask date of birth and age series together for each person\}

## DOB

## What is your/NAME's date of birth?

(MONTH \{allow 2, valid values 1-12\} DAY \{allow 2, valid values 1-31\} YEAR \{allow 4, valid values 18902010\}
\{If DK or REF to month, skip day (automatically enter DK or REF an go to YEAR \}
\{if all valid values calculate AGETODAY as the age the person is today (i.e., the day this interview is conducted); calculate AGECENSUS as the age the person was on 4/1/2010;
else if MONTH and YEAR are valid values (but not DAY) calculate AGETODAY as the age the person is today given DAY $=1$ and AGECENSUS as the age the person was on $4 / 1 / 2010$ using the birth date with the DAY $=1$; else if YEAR is a valid value (but not MONTH or DAY), calculate AGETODAY as the age the person is today given MONTH=6 and DAY=1 and AGECENSUS as the age the person was on $4 / 1 / 2010$ using MONTH=4 and DAY=1;
else if YEAR is not a valid value, set AGETODAY=DK and AGECENSUS=DK\}
\{flowcheck if AGETODAY=DK then ask AGE; else ask AGEA \}
AGEA (for panel A only)
That would make (fill FULLNAME/you)
(fill (AGETODAY years)/(approximately AGETODAY years)/(less than 1 year) old). Is that correct? (Yes "Yes, age is correct.",

No "No, age is NOT correct.")
\{flowcheck If AGEA=Yes, set EDITAGE=AGETODAY, ask DOB for next person on roster, if last person ask
SEX;
If AGEA=NO, DK and MONTH, DAY and YEAR are valid ask CONFIRMDOB;
If AGEA=NO, and MONTH, DAY or YEAR is not valid, ask AGE;
else ask DOB for next person on roster, if last person ask SEX \}

## CONFIRMDOB

I have recorded (fill your/FULLNAME's) date of birth as (fill MONTH DAY, YEAR)? Is that correct? (Yes "Yes, date of birth is correct.",
No "No, date of birth is NOT correct.")
\{flowcheck If No ask DOB2; else ask DOB for next person on roster, if last person ask SEX \}
AGE
What is (fill your/FULLNAME's) age?
AGE \{allow 3\}
\{flowcheck set EDITAGE=AGE, ask DOB for next person on roster, if last person ask SEX \}
DOB2
What is (fill your/NAME's) date of birth?
(MONTH2 \{allow 2, valid values 1-12\} DAY2 \{allow 2, valid values 1-31\} YEAR2 \{allow 4, valid values 18902010\}
\{flowcheck set EDITAGE=current age calculated from DOB2, ask DOB for next person on roster, if last person ask SEX \}

SEX
ASK OR VERIFY: (fill Are you/Is FULLNAME) male or female?
(Male,
Female)
\{flowcheck ask SEX for next person on roster, else if only one person on the roster ask HISPAN; else ask RELATIONSHIP\}

RELATIONSHIP
\{show for person 2:\}
How is (fill FULLNAME) related to you?
READ RESPONSE OPTIONS IF NECESSARY
RELATE $=$ (Spouse,
Child,
Grandchild,
Parent,
Sibling "Brother/Sister",
Relative "Other relative of reference person" ,
Unmarried Partner,
Foster "Foster child",
Roommate,
Non-relative "Non-relative of reference person" )
\{show for next persons:\}
How about (fill FULLNAME)? (How is (fill FULLNAME) related to you?)
RELATE

## RELCHECK

\{flowcheck check EDITAGE of parent and children to ensure parents are older than children; if not ask this question; else go to HISPAN\}
Let me make sure we've got this right. Is (fill parent's (based on relationship info) fullname) the parent of (fill child's (based on relationship) fullname)?
(Yes,
No)
\{If NO, go back and fix relationship\}

## HISPAN

\{show for person1:\}
(fill Are you/Is FULLNAME) Spanish, Hispanic, or Latino?
(Yes,
No)
\{show for next persons:\}
How about (you/FULLNAME)?
(fill Are you/Is FULLNAME) Spanish, Hispanic, or Latino?)
(Yes,
No)
$>$ RACE $<$ \{pick all\}
[show for person 1:]
Is (your/name's) race White, Black or African American, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander? You may choose more than one race.

## [show for next persons:]

How about (you/name)? Is (your/name's) race White, Black or African American, American Indian or Alaska
Native, Asian, Native Hawaiian or Other Pacific Islander? You may choose more than one race.

1. White
2. Black or African American
3. American Indian or Alaska Native
4. Asian
5. Native Hawaiian or Other Pacific Islander

Note that RACE is a "mark all that apply" item. You should put commas or spaces between choices. If the person says something other than those listed, you may enter Ctrl D or Ctrl R to proceed.
\{End Demographics $\}$

Sample address Section
SASECTION
Now I will ask a few questions about where you are living or staying.

## ADDRESS

What is the address of the place where you are currently living or staying?
-If the respondent doesn't want to give the full address, probe for city, state or any other part of the address
-Do not include P.O. Box address
\{Gather street address, city, state and zip
( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set SAMPLEADDRESS =concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, city and/or state, set SAMPLEADDRESS to "<fill your/NAME’s> home address"\}

TENURE1
Is that place owned or being bought by you (or someone who lives there)?
(Yes,
No)
\{Fill for hh with more than one person\}
flowcheck if NO, ask TENURE2; else go to end of section\}

## TENURE2

Is that place rented by you (or someone who lives there)? , \{Fill for hh with more than one person\}
(Yes,
No)
\{End Sample Address\}
\{Set NUMADDR to 1.\}
RESD
Now I would like you to think about where (fill you have /FULLNAME has) lived this year.
RESD1
Did (fill you/FULLNAME) live at (fill SAMPLEADDRESS) all of 2010 ?
(Yes, "Yes, person lived at (fill ADDRESS) all of 2010",
No, "No, lived elsewhere part of 2010",
Baby, "Baby born in 2010")
\{flowcheck If Yes, Baby, DK, or RF ask RESD1 for next person, if at last person go to end of section; else ask RESD2 \}

RESD2
What is the other address where (fill you/FULLNAME) lived in $\mathbf{2 0 1 0}$ ?
-If the respondent doesn't know the full address, probe for city, state or any other part of the address
-Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent
\{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set DATES1ADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set DATES1ADDRESS to "<fill your/NAME's> <fill City and/or STATE> address"\}; if blank, DK or RF to all address fields, set DATES1ADDRESS to "<fill your/NAME's> other address"\} \{Increase NUMADDR by 1 \}
\{flowcheck if this is a new address ask RESD3; else fill RESD3 through RESD4 as it was answered for the previously reported address and ask RESD5\}

RESD3
Is that place a house or apartment, college housing, military housing, seniors housing, or another type of place?
TYPEOFPLACE $=(H U$ "House $/$ Apartment $/$ Mobile home $/$ Condo $/$ Townhouse",
College "College Housing", Mil "Military housing", Senior "Seniors housing", other"Another type of place")

If resd3 = college then ask
RESDcollege
Is that place a dorm, a sorority or fraternity house, or some other college housing?
(Dorm "College dorm/residence hall",
Greek "Sorority/fraternity house",
Othercollege "Other, college housing")
If resd3 = mil then ask
RESDmil
Is that place a barracks, a ship, or some other military housing?
(Barracks "Military barracks",
Ship "Military ship",
Othermilitary "Other, military housing")
If resd3 = senior the ask
RESDsenior

Is that place a nursing home, a skilled nursing care unit, or an independent or assisted living facility?
(Nursinghome "Nursing home",
Skilledunit "A 24-hour skilled nursing care unit within an assisted living facility"
Assistedliving "Independent or assisted living facility")
If resd3 $=$ other then ask
RESDoth
Is that other type of place a jail, a group home, a shelter, a school for people with disabilities, a psychiatric
facility, or some other place?
(Jail "Correctional facility",
Grouphome "Group home providing room, board, and supportive services",
Emershelter "Emergency shelter",
Disability "Residential school for people with disabilities",
Psychiatricfacility "Psychiatric facility",
Other "Other")
\{flowcheck If Other ask RES D4; else ask RESD5\}
RESD4
Describe the type of place.
\{Allow 60 characters open text, allow DK and REF \}
\{flowcheck ask RESD5\}
RESD5
Beside the address you just gave me, did (fill you/FULLNAME) live anywhere else in 2010 ?
(Yes,
No)
\{flowcheck If Yes, ask RESD2 and increase NUMADDR for each additional unique address given for that person, do not overwrite RESD3 and RESD2 addresses, rather label the concatenated versions DATES2ADDRESS and DATES3ADDRESS, gather additional addresses up to 3 per person in this series; else ask RESD1 for next person, if at last person end this section\}
\{End of RESIDENCY DATES Section\}

## ALT ADDRESS Section \{All panels \}

ALTADDR
There are a few special situations I'd like to ask you about.
ALTADDR1 \{ask for people EDITAGE 17-24 and DK, REF\}:
During the spring of 2010, <fill all names on roster within EDITAGE range above, substituting you for respondent's name were you or was FULLNAME, FULLNAME or FULLNAME> attending college? (Yes,
No)
\{Flowcheck if Yes, and more than one person's name was filled in the question, ask ALTADDR1a; if Yes, and only one name was filled in question, mark ALTADDR1a with that person, skip question and ask ALTADDR1b; else ask ALTADDR2)

## ALTADDR1a

## Who?

## Anyone else?

Mark all that apply by putting (commas or spaces) between selections.
\{Show roster and allow interviewer to pick from roster, Mark all that apply\}
\{Ask series ALTADDR1b-1e for each person marked in ALTADDR1a\}
ALTADDR1b
What college or university did <fill FULLNAME > attend?
\{allow 60 characters open text, allow DK and REF \}

## ALTADDR1C

What is the address where <fill FULLNAME were/was> staying in March and April?
-If the respondent doesn't know the full address, probe for city, state or any other part of the address
-Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent
\{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set COLLEGEADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set CYCLEADDRESS to "<fill your/NAME's> <fill City and/or STATE> college address"\}; if blank, DK or RF to all address fields, set COLLEGEADDRESS to "<fill your/NAME's> college address"\}
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
\{If the chosen address is sample address, then fill ALTADDR1D with "No". If the address was entered earlier, and RESCcollege or RESDcollege = Dorm or Greek, then ALTADDR1D is filled with "Yes" and ALTADDR1E is left blank. If the address was entered earlier, and RESCcollege or RESDcollege = other, then ALTADDR1D is filled with "No". If the address was entered earlier and RESD3 or RESC3 $=$ HU, then ALTADDR1D is filled with No. Else it is asked.\}

## ALTADDR1D

## Is that place a dormitory or residence hall?

(Yes,
No)
\{Flowcheck if yes, ask ALTADDR1e, else ask ALTADDR1b for next person selected under ALTADDR1a, else ask ALTADDR2\}

ALTADDR1E
Is that place owned, leased, or managed by the college or university?
(Yes,

No )
\{Flowcheck ask ALTADDR1b for next person selected under ALTADDR1a, else ask ALTADDR2\}
ALT ADDR 2
During 2010, did <fill all names on roster, with you replacing respondent's name you or FULLNAME> live or stay part of the time with another relative?
(Yes,
No)
\{Flowcheck if Yes, and more than one person’s name was filled in the question, ask ALTADDR2a; if Yes, and only one name was filled in question, mark ALTADDR2a with that person, skip question and ask ALTADDR2b;, else ask ALTADDR3)

ALTADDR2a
Who?
Anyone else?
Mark all that apply by putting (commas or spaces) between selections.
\{Show roster and allow interviewer to pick from roster, Mark all that apply\}
\{Ask series ALTADDR2b-2c for each person marked in ALTADDR2a\}
ALTADDR2B

## What is the address of the other place <fill FULLNAME > stayed?

-If the respondent doesn't know the full address, probe for city, state or any other part of the address
-Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent \}
\{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set RELATIVEADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP, ; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set RELATIVEADDRESS to "<fill your/NAME's> <fill City and/or STATE> relative's address" ; if blank, DK or RF to all address fields, set RELATIVEADDRESS to "<fill your/NAME's> relative's address" $\}$
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
ALTADDR2c
What is the name of the relative NAME stayed with?
\{Allow 40 characters\}
\{Flowcheck ask ALTADDR2b for next person selected under ALTADDR2a, else ask ALTADDR3\}
ALT ADDR 3 \{ask for people EDITAGE 18-65 and DK, REF \}:
During 2010, <fill all names from roster in EDITAGE range were you or was NAME> away because of military service?
(Yes,
No)
\{Flowcheck if Yes, and more than one person's name was filled in the question, ask ALTADDR3a; if Yes, and only one name was filled in question, mark ALTADDR3a with that person, skip question and ask ALTADDR3b; else ask ALTADDR4)

ALTADDR3a
Who?
Anyone else?
Mark all that apply by putting (commas or spaces) between selections.
\{Show roster and allow interviewer to pick from roster, Mark all that apply\}
\{Ask series ALTADDR3b-3c for each person marked in ALTADDR3a\}

```
ALTADDR3B
At what type of place <fill were you/was NAME> staying - a military barracks, a ship, other on-base housing, off-base housing, or other non-military housing?
(Barracks "Military barracks",
ship,
onbase "Other on-base housing", offbase "Off-base housing", nonmilitary "Other non-military housing")
\{Flowcheck if barracks, onbase, offbase, nonmilitary, ask ALTADDR3c; if ship, increase NUMADDR by 1, set MILITARYADDRESS to "<fill your/NAME's> military ship address", ask ALTADDR3d; else ask ALTADDR3b for next person selected under ALTADDR3a, else ask ALTADDR4\}
```


## ALTADDR3C

What is the address where <you/FULLNAME> stayed?
-If the respondent doesn't know the full address, probe for city, state or any other part of the address -Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent \} \{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set MILITARYADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set MILITARYADDRESS to "<fill your/NAME's> <fill City and/or STATE> military address"\}; if blank, DK or RF to all address fields, set MILITARYADDRESS to "<fill your/NAME's> military address" $\}$
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
\{Flowcheck if ALTADDR3B= barraks or ship, ask ALTADDR3D, else ask ALTADDR3b for next person selected under ALTADDR3a, else ask ALTADDR4\}

## ALTADDR3D <br> <fill Were you/was FULLNAME> staying there on Thursday, April $1^{\text {st? }}$ (Yes, <br> No)

\{Flowcheck ask ALTADDR3b for next person selected under ALTADDR3a, else ask ALTADDR4\}

## ALT ADDR 4 \{ask for people EDITAGE 16-70 and DK, REF \}

During 2010, did <fill all names on roster in EDITAGE range you or NAME> have a job that involved living or staying someplace else <fill this if ALTADDR3 was answered Yes other than the military service you just mentioned>?
(Yes,
No)
\{Flowcheck if Yes, and more than one person's name was filled in the question, ask ALTADDR4a; if Yes, and only one name was filled in question, mark ALTADDR4a with that person, skip question and ask ALTADDR4b; else ask ALTADDR5)

ALTADDR4a

## Who?

Anyone else?
Mark all that apply by putting (commas or spaces) between selections.
\{Show roster and allow interviewer to pick from roster, Mark all that apply\}
\{Ask series ALTADDR4b-4d for each person marked in ALTADDR4a\}
ALTADDR4b
Did <FILL you/FULLNAME> stay at one place or more than one place while working?
(One "One place other than < fill SAMPLE_ADDR>",
hotel "Short hotel stays only",
More "More than one place other than <fill SAMPLE_ADDR>)
\{Flowcheck if one ask ALTADDR4c, if more ask ALTADDR4d; else ask ALTADDR4b for next person selected under ALTADDR4a, else ask ALTADDR5\}

## ALTADDR4C

What is the address where < fill you/FULLNAME> stayed?
-If the respondent doesn't know the full address, probe for city, state or any other part of the address -Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent \}
\{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set JOBADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set JOBADDRESS to "<fill your/NAME's> <fill City and/or STATE> job address"\}; if blank, DK or RF to all address fields, set JOBADDRESS to "<fill your/NAME's> job address"\}
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
\{Flowcheck ask ALTADDR4b for next person selected under ALTADDR4a, else ask ALTADDR5\}

## ALTADDR4D

What is the address where < fill you/FULLNAME > stayed the most?
-If the respondent doesn't know the full address, probe for city, state or any other part of the address -Do not include P.O.. box address
\{Allow choice of response options below, select address entering previously or entering new address\} (hotel "Short hotel stays only")
\{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set JOBADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP, ; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set JOBADDRESS to "<fill your/NAME's> <fill City and/or STATE> job address" ; if blank, DK or RF to all address fields, set JOBADDRESS to "<fill your/NAME's> job address"\}
\{Flowcheck ask ALTADDR4b for next person selected under ALTADDR4a, else ask ALTADDR5\}
ALT ADDR 5
<fill with all names on roster Do you or Does NAME> have a seasonal or second home?
(Yes,
No)
\{Flowcheck if Yes, and more than one person's name was filled in the question, ask ALTADDR5a; if Yes, and only one name was filled in question, mark ALTADDR5a with that person, skip question and ask ALTADDR5b;
else ask ALTADDR6)
ALTADDR5a
Who?
Anyone else?
Mark all that apply by putting (commas or spaces) between selections.
\{Show roster and allow interviewer to pick from roster, Mark all that apply\}
\{Ask ALTADDR5b for each person marked in ALTADDR5a\}

## ALTADDR5b

## What is the address of <your/NAME's> other home?

-If the respondent doesn't know the full address, probe for city, state or any other part of the address -Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent \{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set SEASONALADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP, ; if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set SEASONALADDRESS to "<fill your/NAME's> <fill City and/or STATE> second home address" $\}$; if blank, DK or RF to all address fields, set SEASONALADDRESS to "<fill your/NAME’s> second home address"\}
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
\{Flowcheck ask ALTADDR5b for next person selected under ALTADDR5a, else ask ALTADDR6\}
ALT ADDR 6
During 2010, was there any other place < fill with all names on roster you or NAME> stayed often?
(Yes,
No)
\{Flowcheck if Yes, and more than one person's name was filled in the question, ask ALTADDR6a; if Yes, and only one name was filled in question, mark ALTADDR6a with that person, skip question and ask ALTADDR6b; else ask GQ)

ALTADDR6a
Who?
Anyone else?
Mark all that apply by putting (commas or spaces) between selections.
\{Show roster and allow interviewer to pick from roster, Mark all that apply\}
\{Ask ALTADDR6b for each person marked in ALTADDR6a\}

## ALTADDR6b

What is the address where <fill you/FULLNAME> stayed?
-If the respondent doesn't know the full address, probe for city, state or any other part of the address -Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent\} \{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set OFTENADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP, ;, if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set OFTENADDRESS to "<fill your/NAME's> <fill City and/or STATE> other address"; if blank, DK or RF to all address fields, set OFTENADDRESS to "<fill your/NAME's> other address"\}
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
\{Flowcheck ask ALTADDR6b for next person selected under ALTADDR6a, else ask GQ\}

## GQ

\{Ask only for people born before 4/1/2010 (or DK or REF to date of birth) \}
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 <fill you weren't or FULLNAME wasn't> living there, did <you/he/she> spend even one night in any of these types of places around April $\mathbf{1}^{\text {st }}$ of 2010?
If needed: More examples: A 24-hour skilled nursing care unit within an assisted living facility, Independent or assisted living facility, Correctional facility, Group home providing room, board, and supportive services, Residential school for people with disabilities, Psychiatric facility
\{Ask this version of the question for remaining people on roster\}
How about <fill you/ FULLNAME>? Did <you/he/she> spend even one night in any of those types of places around April $1^{\text {st? }}$ ?
If needed: More examples: A 24-hour skilled nursing care unit within an assisted living facility, Independent or assisted living facility, Correctional facility, Group home providing room, board, and supportive services, Residential school for people with disabilities, Psychiatric facility
(Yes,
No)
\{Flowcheck, if Yes, ask GQTYPE; if No, DK or RF ask GQ for next person on roster; if last person, end section\}

## GQTYPE

What type of place is it?

## GQTYPES

Nursinghome "Nursing home",
Skilledunit "A 24-hour skilled nursing care unit within an assisted living facility"
Assistedliving "Independent or assisted living facility",
Jail "Correctional facility",
Grouphome "Group home providing room, board, and supportive services",
Emershelter "Emergency shelter",
Disability "Residential school for people with disabilities",
Psychiatricfacility "Psychiatric facility",
Other "Other")
\{Flowcheck if Other ask GQWHAT; else ask GQADDR.\}
GQWHAT
Please specify.
\{open text 60 characters, allow DK and REF\}

## GQ ADDR

## What is the name and address of that place?

-If the respondent doesn't know the full address, probe for name of the facility, city, state or any other part of the address
-Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent
\{New Address = (GQNAME \{allow 30\}, ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\})
\{Set GQADDRESS=concatenate GQNAME, HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP: if blank, DK or RF to GQNAME, HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to
everything except GQNAME set GQADDRESS to "<fill your/NAME’s> <fill GQNAME> address"; if blank, DK or RF to street, but valid city or state set GQADDRESS to "<fill your/NAME's> <fill City and/or STATE> group housing address"\}; if blank, DK or RF to all address fields, set GQADDRESS to "<fill your/NAME’s> group housing address" $\}$ \}
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}

GQ DATE
<fill Were you/ Was NAME> staying there on Thursday, April $1^{\text {st? }}$ ?
(Yes,
No)
\{End ALT ADDRESS section\}
Set COMPLETE flag for each person to 0 .
If NUMADDR for person $=1$, then set COMPLETE=1 AND MARKTWO=1.

Dates section

CONFIRMING
I want to make sure we have this right so far.
\{Flowcheck If NUMADDR = 1, fill person's name in CONFIRM, else omit person's name from CONFIRM; If NUMADDR >1 for everyone ask MULTADD\}

CONFIRM
<fill You, name, name and name > lived or stayed at only one address during 2010.

## Is that correct?

(Yes,
No)
\{Flowcheck If NUMADDR = 1 for everyone and CONFIRM = yes, set each person’s COMPLETE=1 AND MARKTWO=1 and end section;
If DK or RF, end section;
If CONFIRM = No, and more than one person's name was filled in the question, ask OTHERWHO; if No, and only one name was filled in question, mark OTHERWHO with that person, skip question and ask OTHERADDR; Else ask MULTADDR\}

OTHERWHO
Who had more than one address?
PROBE: Anyone else?
Mark all that apply by putting (commas or spaces) between selections.
\{Show roster and allow interviewer to pick from roster, Mark all that apply\}
\{ Ask OTHERADDR for each person marked in OTHERWHO \}

## OTHERADDR

What was the other address where <fill you/FULLNAME> stayed?
-If the respondent doesn't know the full address, probe for city, state or any other part of the address -Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent \} \{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set OTHERADDRESS2=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP, if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set OTHERADDRESS2 to "<fill your/NAME's> <fill City and/or STATE> other address"; if blank, DK or RF to all address fields, set OTHERADDRESS2 to "<fill your/NAME's> other address"\}\}
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
\{Flowcheck ask OTHERADDR for next person selected under OTHERWHO, else for anyone who NUMADDR=1, set COMPLETE=1 and MARKTWO=1 and end section for that person, ask MULTADDR series for each person who has an NUMADDR > 1, \}

## MULTADDR

I have collected these addresses for <you/FULLNAME>.
\{display addresses for person \}
(Ok,
Add "Add address")
\{Flowcheck, if ask MULTADDRESS; if Ok, ask DATES \}

## MULTADDRESS

## What was the other address where <fill you/FULLNAME> stayed?

-If the respondent doesn't know the full address, probe for city, state or any other part of the address
-Do not include P.O.. box address
\{Allow entering new address or entering address selected from any addresses already given by respondent
\{New Address = ( HOUSE NUMBER\{allow 21\}, STREET NAME \{allow 60\}, CITY \{allow 20\}, STATE \{lookup - allow 2\}, ZIP \{allow 5\} )
\{Set MULTADDRESS=concatenate HOUSE NUMBER, STREET NAME, CITY, STATE, ZIP, if blank, DK or RF to HOUSE NUMBER or ZIP, fill with rest of concatenated address; if blank, DK or RF to street, but valid city or state set MULTADDRESS to "<fill your/NAME's> <fill City and/or STATE> other address"; if blank, DK or RF to all address fields, set MULTADDRESS to "<fill your/NAME’s> other address"\}\} \}
\{Increase NUMADDR by 1 when a unique address is chosen or entered for that person\}
\{Flowcheck repeat DATES and subsequent followup questions for every address for that person starting with SAMPLEADDRESS until there are no more addresses for that person, then go on to DATES2\}

DATES
During 2010, when did (fill you/FULLNAME) live or stay at (fill ADDRESS)?
If needed, "Please try to give as specific dates as possible"
\{Collect date in 2 fields, a "From" field and a "To" field collecting month and day for each, year should be set to 2010 all the time. Make all fields optional, so that anything can be left blank. Add "All the time" to the months (Jan-Dec) option for "DATES_FROM" and add "Currently" to "DATES_TO"; if DK or REF month, skip day field\}
\{flowcheck If Month, Day, and Year fields are all valid (that is not blank, DK, RF, or "All the time"), then ask CERTAIN2,
If "all the time", ask NOTES,
else ask SUMMARY\}
CERTAIN2
How certain are you about those dates?
CERTAINTY
\{flowcheck ask SUMMARY\}

## SUMMARY

Please tell me what you can about the time \{fill you/FULLNAME\} spent at that place.
If needed, How often did \{fill you/FULLNAME\} stay here? Did \{fill you/FULLNAME\} move or move back and forth?
-Mark all that apply
\{pick all\}
( Move "Moved in or out of address",
BackForth "Moves back and forth between 2 or more addresses"
Most "Stayed there most of the time",
Half "Stayed there half time",
Less "Stayed there less than half time",

```
    Seldom "Stayed there seldom/infrequently",
    Days "Stayed on certain days of the week",
    Daytime "Stayed during the day, not nights",
    Semester "A college semester",
    Other "Stayed at other times"
)
Label = Summary of how often person stayed at address and whether they moved
{if SUMMARY = Half then ask }
ONAPRIL1ST
(fill Was NAME/Were you) at that place on Thursday, April 1 'st?
    (Yes,
    No)
{flowcheck if DK or REF, skip CERTAINAPRIL1}
CERTAINAPRIL1
How certain are you about your answer?
CERTAINTY
{if SUMMARY = Days then ask }
DAYOFWEEK {pick all}
Which days of the week did you/he/she stay there?
TI: Mark all that apply":
WEEK= (Sunday,
    Monday,
    Tuesday,
    Wednesday,
    Thursday,
    Friday,
    Saturday)
Label = Summary checkbox picklist for the day of the week
{if SUMMARY = Semester then ask }
WHICHSEMESTER
Which semester did you/he/she stay there?
SEMESTER= (Winter "Winter 2009",
    Spring "Spring 2010",
    Summer "Summer 2010")
Label = Summary checkbox pick-list for the semester
```

NOTES
"TI: Enter respondent's other comments on when he/she stayed here. Enter 999 for no comments.":string[200] Label $=$ Notes associated with how often person stayed at address
\{Flowcheck repeat DATES and subsequent followup questions for every address for that person starting with SAMPLEADDRESS until there are no more addresses for that person, then go on to DATES2\}
\{For each person, after all addresses have been asked about in DATES-NOTES series, set COMPLETE=1 AND MARKTWO=1\}

DATES2
Around April 1, 2010, where (fill were you /was FULLNAME) living and sleeping most of the time?
\{Allow choice of sample address, any other address given up to this point in the interview, other, or equal time at 2 addresses $\}$

Label $=$ Where living and sleeping around 4/1/2010
POSSIBLED
(SA "1. <fill SAMPLE ADDRESS>",
Dates1 "2. <fill DATES1ADDRESS>",
Dates2 "3. <fill DATES2ADDRESS>" ,
Dates3 "4. <fill DATES3ADDRESS>",
College "5. <fill COLLEGEADDRESS>",
Relative "6. <fill RELATIVEADDRESS>",
Military "7. <fill MILITARYADDRESS>",
Job "8. <fill JOBADDRESS>",
Seasonal "9. <fill SEASONALADDRESS>", Often " $<10$. fill OFTENADDRESS>", GQ "11. <fill GQADDRESS>", Confirm "12. <fill OTHERADDRESS", Multi "13. <fill MULTADDR>",
Equal "15. equal time at 2 addresses" ,
Other "16. Another address not listed above." )
\{Flowcheck if Equal, ask DATES3;
else end Dates Section\}

DATES3
Where did <fill you/FULLNAME> stay on Thursday, April $\mathbf{1}^{\text {st }}, 2010$ ?
Label $=$ Where stayed on 4/1/2010
POSSIBLED \{do not allow Equal\}
\{FLOWCHECK if DK or REF, skip CERTAIN3\}
CERTAIN3
How certain are you about where (fill you were /NAME was) on April $1^{\text {st }}$ ? CERTAINTY
\{End Dates section\}
\{Run this code on the thank you screen at a complete, or on the F10 exit screen for a partial\} This is the Thank you screen.
OUTCOME CODE
\{If all people are COMPLETE $=1$, then the case is Complete, set OUTCOME $=01$, MARK=21. If at least 1 person's COMPLETE $=1$, then case is Sufficient Partial, set OUTCOME=03, MARK=14 and MARKTWO=1. Else, case is incomplete.\}
\{This section is to be completed by the interviewer after the respondent has hung up\}
DEBRIEFING Section - $\{$ Each person who has COMPLETE=1 goes through this section. $\}$
\{Show table with Rostered Name, EDITAGE, addresses identified as associated with person and dates or cycle associated with those addresses. Also show any notes written for each person. This will display for one person at a time. It could look something like this:\}
Interviewer instruction - DO NOT use F10 on these screens. They must be completed.
In the Dates Panel (A):

| Name | Age | Addresses | Dates (or) Cycle | Notes |
| :--- | :--- | :--- | :--- | :--- |
| Mary Smith | 35 | 101 Main street <br> Anytown, GA | FROM 1/1/2010 <br> TO 4/15/2010 | For each address, give NOTES associated with that <br> address, if any. We allow 200 characters for NOTES <br> to be associated with each address. I am writing two <br> hundred characters here. This doesn't seem like it <br> would take up too much screen space. |
|  |  | 266 April Ave. <br> Cityville, NJ | FROM 4/16/2010 <br> TO 9/26/2010 |  |
|  | We could list 5 <br> addresses per person <br> here. Please provide <br> your assessment. | For each address, <br> give the DATES <br> associated with <br> address, if any. If <br> not, leave blank |  |  |
|  |  |  |  |  |

In the Cycle Panel (B) (Won't be used):

| Name | Age | Addresses | Dates (or) Cycle | Notes |
| :---: | :---: | :---: | :---: | :---: |
| Chad Smith | 33 | 101 Main street <br> Anytown, GA | For this one, fill the response to <br> CYCLE1 <br> Cycles <Each day, each week, each month, a few times a | Here you would fill one of two things: If CYCLE2 is in the path, fill those notes ( 300 characters). Else, fill notes from DOCYCLESMATCH |
|  |  | 266 April Ave. Cityville, NJ | year, once a year, depends, varies or none of these, or |  |
|  |  |  | Don't go back and forth" |  |

In either panel, if only one address is given, there will be nothing in the $4^{\text {th }}$ or $5^{\text {th }}$ column.

| Name | Age | Addresses | Dates (or) Cycle | Notes |
| :--- | :--- | :--- | :--- | :--- |
| Thomas Smith | 2 | 101 Main street |  |  |
|  |  | Anytown, GA |  |  |

## SUMMARYDEBRIEF \{pick all\}

From what you've learned, please identify which of the following situation(s) best captures each person's true living situation in 2010. In your determination, feel free to use the data collected as well as other things respondents might have told you.

Mark all that apply
(Sit1 "(fill FULLNAME) lived only at one address during 2010."
Sit2 "(fill FULLNAME) moved from one address to another during 2010."
Sit3 "(fill FULLNAME) moved back and forth between 2 or more address and spent most of the time at only one address."
Sit4 "(fill FULLNAME) lived some months at one address and the other months lived at the other address.", Sit5 "(fill FULLNAME)’s permanent address was one address, but usually slept at another address.",
Sit6 "(fill FULLNAME) stayed at address(es) because of illness/caretaking (his/her own or someone else’s), but his/her usual residence is someplace else."
Sit7 "(fill FULLNAME) had no usual home during 2010."
Sit8 "(fill FULLNAME) had some other living situation not described in the previous choices.",
Sit9 "I'm not sure of (fill FULLNAME)'s living situation in 2010 based on the data I recorded and the
conversation I heard.",)
Disallow DK and REF.
\{flowcheck ask SITNOTES if Sit7, Sit8, or Sit9\}
SITNOTES:
Explain the living situation of this person.
\{open text 500 characters, disallow DK and REF \}

## OPINION

Was there anything you heard the respondent say about this person's living situation that you thought was not captured correctly using the questions in the main part of the instrument?
(Yes,
No,
)
Allow DK, disallow REF
\{If Yes, ask \}
OPINION WHAT
What was not captured correctly using the questions in the main part of the instrument?
\{Allow 500 characters \}
Disallow DK and REF

## SHOW_CTRL

Wc_case_status. Outcome:
Wc_case status. Outcome_SubType:
Wc_case_status. Mark:
Wc_case_status. MarkTwo:
Wc-case_status. Supplement
Enter $<1>$ to continue.

