IS1   IS1   NOT ON FILE

Display Instructions:
If New SAMPLE flag= 1 (YES), display "REMINDER FOR THIS NEW SAMPLE CASE: OBTAIN SIGNED CONSENT FROM THE SP OR PROXY BEFORE CONTINUING WITH THE INTERVIEW" in underlined red.

QUESTION TEXT:

> YOU HAVE SELECTED CASE {CASE ID} FOR {SP}.
>
> IF THIS IS CORRECT, PRESS 1 AND ENTER TO CONTINUE
>
> TO SELECT ANOTHER CASE, BREAKOFF AND SELECT THE CORRECT CASE ID FROM THE IMS.
>
> {REMINDER FOR THIS NEW SAMPLE CASE:
> OBTAIN SIGNED CONSENT FROM THE SP OR PROXY BEFORE CONTINUING WITH THE INTERVIEW}

IS2   **is5resptype**   R5 IS2 TYPE OF RESPONDENT

                               op5proxy   R5 IS2 PROXY

QUESTION TEXT:

> SELECT TYPE OF RESPONDENT

CODES

1	SAMPLE PERSON (SP)	BOX IS2C
2	PROXY	

PROGRAMMER INSTRUCTIONS:

> If IS2=2 (PROXY), SET PROXY flag = 1 (YES) AND DISPLAY APPROPRIATE PROXY DISPLAYS FOR ALL QUESTIONNAIRE ITEMS.

IS2A   **is5reasnprx1**   R5 IS2A PROXY REAS SP DEMENTIA

                               is5reasnprx2   R5 IS2A PROXY REAS SP ILL

                               is5reasnprx3   R5 IS2A PRXY REAS SP SPCH IMPAIR

                               is5reasnprx4   R5 IS2A PRXY REAS SP HEAR IMPAIR

                               is5reasnprx5   R5 IS2A PROXY REAS LANG BARRIER

                               is5reasnprx6   R5 IS2A PROXY REAS TEMP UNAVAIL

                               is5reasnprx7   R5 IS2A PROXY REAS DECEASED

                               is5reasnprx9   R5 IS2A PROXY REAS OTHER

QUESTION TEXT:

> SPECIFY REASON FOR PROXY
>
> SELECT ALL THAT APPLY

CODES

1	DEMENTIA/COGNITIVE/MENTAL IMPAIRMENT REPORTED BY PROXY	BOX IS2C
2	SP TOO ILL/MAJOR PHYSICAL HELATH ISSUES	BOX IS2C
3	SP SPEECH IMPAIRED	BOX IS2C
4	SP HEARING IMPAIRED	BOX IS2C
5	LANGUAGE BARRIER	BOX IS2C
6	SP TEMPORARILY UNAVAILABLE	IS2BC
7	SP DECEASED	BOX IS2C
91	OTHER (SPECIFY)	

PROGRAMMER INSTRUCTIONS:

Allow select all that apply.

If IS2A = 7 (DECEASED), display soft error message "YOU HAVE SELECTED SP DECEASED. IF SP IS STILL LIVING, SELECT A DIFFERENT OPTION. IF SP IS DECEASED, SELECT SUPPRESS TO CONFIRM.".

If IS2A = 7 (DECEASED) AND 1-6 OR 91, display error message "INCONSISTENT ANSWER. SP DECEASED CANNOT BE SELECTED WITH OTHER PROXY REASONS.".

If IS2A = 7 (DECEASED), set DECEASED flag = 1 (YES).

IS2B	IS2B	NOT ON FILE

QUESTION TEXT:

SPECIFY REASON FOR PROXY

ENTER TEXT

Length   50

PROGRAMMER INSTRUCTIONS

If IS2A = 6 (SP UNAVAILABLE), go to IS2B2.
Otherwise, go to BOX IS2C

IS2B2	is5tempres	R5 IS2B2 TEMPORARY RESIDENCE

QUESTION TEXT:

SPECIFY WHERE SP IS TEMPORARILY RESIDING

IF NEEDED, ASK: Where is {SP} currently residing or staying?

CODES

1	HOSPITAL	BOX IS2C
2	NURSING HOME/REHAB CENER	BOX IS2C
91	OTHER (SPECIFY)	
	REFUSED	BOX IS2C
	DON'T KNOW	BOX IS2C

IS2B3	IS2B3	NOT ON FILE

QUESTION TEXT:

SPECIFY OTHER PLACE SP IS TEMPORARILY RESIDING.

ENTER TEXT

BOX IS2C

BOX IS2C	NOT ON FILE

IF CASE IS A RESTART (CAPI STATUS CODE 12) AND IS2=1 (SP) AND (SP AUDIO ASSENT=1 (YES) OR SP AUDIO ASSENT=2 (NO)), GO TO IS3.

ELSE IF CASE IS A RESTART (CAPI STATUS CODE 12) AND IS2=2 (PROXY) AND (PROXY AUDIO ASSENT=1 (YES) OR PROXY AUDIO ASSENT=2 (NO)), GO TO IS3.

ELSE GO TO IS2C.

IS2C

IS2C	NOT ON FILE

DISPLAY INSTRUCTIONS:

DO NOT DISPLAY RESPONSE CODES AND LABELS

QUESTION TEXT:

During the course of the study, we would like to record some of the questions and answers for training and data quality. I'd like to continue now, unless you have any questions.

PRESS 1 AND ENTER TO CONTINUE

IF RESPONDENT REFUSES TO ALLOW AUDIO RECORDING, PRESS 7 AND ENTER

CODES

1	CONSENT TO RECORDING	IS3
7	REFUSE CONSENT TO RECORD	IS2D

PROGRAMMER INSTRUCTIONS:

IF IS2c=1 (OK TO RECORD), SET AUDIORECORDING FLAG=1 (YES).
IF RESPONDENT TYPE AT IS2=1 (SP), SET SPAUDIOASSENT FLAG=1 (YES).
IF RESPONDENT TYPE AT IS2=2 (PROXY), SET PROXYAUDIOASSENT FLAG=1 (YES).

ELSE IF IS2c=7 (REFUSED TO RECORD), SET AUDIORECORDING FLAG =2 (NO).
IF RESPONDENT TYPE AT IS2=1 (SP), SET SPAUDIOASSENT FLAG = 2 (NO).
IF RESPONDENT TYPE AT IS2=2 (PROXY), SET PROXYAUDIOASSENT=2 (NO).

DO NOT DISPLAY THIS SCREEN ON BACK UP OR RESTARTS (CASE STATUS = 12 (STARTED) UNLESS RESPONDENT TYPE IS CHANGED AT IS2 ON RESTART (CASE STATUS = 12 (STARTED).

IS2D

IS2D	NOT ON FILE

QUESTION TEXT:

That's fine. The interview will not be recorded.

PRESS 1 AND ENTER TO CONTINUE

IS3

IS3	NOT ON FILE

DISPLAY INSTRUCTIONS:

If IS2A=7 (SP DECEASED), display "was".

Otherwise, display "is".

QUESTION TEXT:

Before we start, I just want to confirm that {your/SP's} name {is/was} {SP'S FIRST NAME} {SP'S MIDDLE NAME} {SP'S LAST NAME}. Is that correct?

SPELL OUT SP'S NAME. CONFIRM SPELLING.

CODES

1	YES	BOX IS4
2	NO	

PROGRAMMER INSTRUCTIONS:

If Breakoff at or before this screen, do not save any data and set case status = 11 (READY).

IS3A   IS3A   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display preloaded SP name in the response fields.

Display "FIRST" in bold underlined text.

Display SP first name in fill as bold underlined.

If IS2A=7 (SP DECEASED), display "was".
Otherwise, display "is".

QUESTION TEXT:

What {is/was} the correct spelling of {your/SP's} full name?

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT FIRST NAME. CONFIRM SPELLING

ENTER TEXT

Length   45

PROGRAMMER INSTRUCTIONS:

Display IS3a, 3b, and 3c on the same screen.

IS3B   IS3B   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "MIDDLE" in bold underlined text.

Display SP middle name in fill as bold underlined.

If IS2A=7 (SP DECEASED), display "was".
Otherwise, display "is".

QUESTION TEXT:

What {is/was} the correct spelling of {your/SP's} full name?

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT MIDDLE NAME. CONFIRM SPELLING

PRESS ENTER IF NO MIDDLE NAME OR INITIAL

ENTER TEXT

Length   25   4/8/2019

PROGRAMMER INSTRUCTIONS:
  Display IS3a, 3b, and 3c on the same screen.

  Allow empty.

IS3C   IS3C   NOT ON FILE

DISPLAY INSTRUCTIONS:
  Display "LAST" in bold underlined text.

  Display SP last name in fill as bold underlined.

  If IS2A=7 (SP DECEASED), display "was".
  Otherwise, display "is".

QUESTION TEXT:

What {is/was} the correct spelling of {your/SP's} full name?

{FIRST NAME} {MIDDLE NAME} {LAST NAME}

CORRECT LAST NAME. CONFIRM SPELLING

ENTER TEXT
                        Length   25

PROGRAMMER INSTRUCTIONS:

BOX IS4   BOXIS4   NOT ON FILE

QUESTION TEXT:

If NEWSAMPLE flag = 1 (YES), go to IS4.
Otherwise, go to BOX IS8.

IS4   r5dgender   R5 D GENDER OF SP

QUESTION TEXT:

THE SP IS LISTED AS A {MALE/FEMALE}

IF GENDER IS OBVIOUS, CODE WITHOUT ASKING

OTHERWISE ASK: {Are you/Is SP} male or female?

CODE
  1   MALE
  2   FEMALE

BOX IS4A   BOXIS4A   NOT ON FILE

Compare preloaded gender of SP with IS4 value
just entered. If they are the same, go to IS6.
Otherwise, go to IS4a

IS4A

IS4A   NOT ON FILE

QUESTION TEXT:

YOU JUST CHANGED SP'S GENDER FROM {PRELOADED GENDER MALE/FEMALE} TO
{FEMALE/MALE FROM IS4}. DID YOU INTEND TO DO THAT?

CODE

1	YES	
2	NO	IS4

PROGRAMMER INSTRUCTIONS:

If IS4A= 2 (NO), display hard error message "SELECT "GO TO" TO RETURN TO IS4 AND RE-ENTER RESPONSE."

IS6

r5dbirthmth (Sensitive)   R5 D BIRTH MONTH OF SP

r5dbirthyr (Sensitive   R5 D BIRTH YEAR OF SP

DISPLAY INSTRUCTIONS:

Display preloaded DOB from CMS in the response field.

QUESTION TEXT:

What is {your/SP's} date of birth?

ENTER MONTH, DAY, AND YEAR (MM-DD-YYYY)

PROGRAMMER INSTRUCTIONS:

Use mask to collect DOB. Separate mm/dd/yyyy with hyphens for data entry.
MONTH range: 1-12
DAY range: 1-31
YEAR range: (CURRENT YEAR-65) - (CURRENT YEAR-110)

IS7

r5dintvwrage (Sensitive)   R5 D AGE OF SP AT INTERVIEW

r5d2intvrage   R5 D SP CAT AGE AT INTVW

DISPLAY INSTRUCTIONS:

COMPUTE AGE AS (CURRENT DATE – IS6 DOB).

QUESTION TEXT:

That makes {you/SP} {CALCULATED AGE} today. Is that correct?

CODES

1	YES	
2	NO	IS6

PROGRAMMER INSTRUCTIONS:

If IS7= 2 (NO), display hard error message "SELECT "GO TO" TO RETURN TO IS4 AND RE-ENTER RESPONSE."

BOX IS8   BOX IS8   NOT ON FILE

Write SP name (preloaded or if corrected at IS3a-c) to the PERSON ROSTER.

If NEW SAMPLE flag =1, write SP DOB (from IS6) and calculated age from IS7 and SP gender (from IS4) to the PERSON ROSTER and set relationship to SP = 1 (SAMPLE PERSON).

If NEW SAMPLE flag = 1 (YES) and IS2=2 (PROXY), go to IS8A.
Else, if IS2= 2(PROXY), go to IS8.
Otherwise, go to Section RE - Residence.

IS8   IS8   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP.

Display "NOT ON LIST" as first roster option.

QUESTION TEXT:

What is your name?

CHOOSE PERSON FROM LIST.

PROGRAMMER INSTRUCTIONS:

If existing ROSTER MEMBER selected, set PROXY RESP CURRENT INT FLAG = 1 for ROSTER MEMBER and go to IS11.

Otherwise, go to IS8A.

IS8A   IS8A   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "first" in bold underlined text.

QUESTION TEXT:

What is your full name?

ENTER FIRST NAME. CONFIRM SPELLING

ENTER TEXT

Length   45

PROGRAMMER INSTRUCTIONS:

Display IS8A, IS8B, and IS8C on the same screen.

Write ROSTER MEMBER to next open position on PERSON ROSTER.

Set PROXY RESP CURRENT INT FLAG = 1 for ROSTER MEMBER.

IS8B   IS8B   NOT ON FILE

DISPLAY INSTRUCTIONS:

Display "middle" in bold underlined text.

QUESTION TEXT:

ENTER MIDDLE NAME. CONFIRM SPELLING.

ENTER TEXT

Length   25

PROGRAMMER INSTRUCTIONS:
Display IS8A, IS8B, and IS8C on the same screen.

Allow empty.

IS8C   IS8C   NOT ON FILE

DISPLAY INSTRUCTIONS:
Display "last" in bold underlined text.

QUESTION TEXT:

ENTER LAST NAME. CONFIRM SPELLING

ENTER TEXT

Length   25

PROGRAMMER INSTRUCTIONS:
Display IS8A, IS8B, and IS8C on the same screen.

IS9   **is5prxyrelat**   R5 PROXY RELATIONSHIP TO SP

                         op5relatnshp   R5 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:
Display PROXY RELATIONSHIP CODE LIST.

QUESTION TEXT:

How are you related to {SP}?

IF NEEDED: Are you {his/her}…..?

CODE RELATIONSHIP OF PROXY TO SP

PRESS F1 FOR HELP SCREEN

CODES

2	SPOUSE/PARTNER
3	DAUGHTER
4	SON
5	DAUGHTER-IN-LAW
6	SON-IN-LAW
7	STEPDAUGHTER
8	STEPSON
9	SISTER
10	BROTHER
11	SISTER-IN-LAW
12	BROTHER-IN-LAW
13	MOTHER
14	STEPMOTHER
15	MOTHER-IN-LAW
16	FATHER

17	STEPFATHER
18	FATHER-IN-LAW
19	GRANDDAUGHTER
20	GRANDSON
21	NIECE
22	NEPHEW
23	AUNT
24	UNCLE
25	COUSIN
26	STEPDAUGHTER'S SON/DAUGHTER
27	STEPSON'S SON/DAUGHTER
28	DAUGHTER-IN-LAW'S SON/DAUGHTER
29	SON-IN-LAW'S SON/DAUGHTER
30	BOARDER/RENTER
31	PAID AIDE/HOUSEKEEPER/EMPLOYEE
32	ROOMMATE
33	EX-WIFE/EX-HUSBAND
34	BOYFRIEND/GIRLFRIEND
35	NEIGHBOR
36	FRIEND
37	SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
91	OTHER RELATIVE
92	OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

If NEW SAMPLE flag <> 1 (YES) and code = 2 (SPOUSE/PARTNER), 3 (DAUGHTER), 4 (SON), 7 (STEPDAUGHTER), OR 8 (STEPSON) selected for new addition to the roster, display soft error message, "UNLIKELY RESPONSE. REVIEW NAMES AND RELATIONSHIPS ON ROSTER AT IS8 TO MAKE SURE PERSON DOESN'T ALREADY EXIST ON THE ROSTER."

If IS9 = 2 (SPOUSE/PARTNER), set SPOUSE/PARTNER flag = 1 (YES) for ROSTER MEMBER ADDED AT IS9, and for ROSTER MEMBER that had LAST INT RELATIONSHIP CODE= 2 (SPOUSE/PARTNER), set CURRENT INT RELATIONSHIP CODE = 33 (EX-SPOUSE/PARTNER).

If 3 (daughter), 5 (daughter-in-law), 7 (stepdaughter), 9 (sister), 11 (sister-in-law), 13 (mother), 14 (stepmother), 15 (mother-in-law), 19 (granddaughter), 21 (niece), or 23 (aunt) selected, set IS10= 2 (female) and go to BOX IS11.

ELSE If 4 (son), 6(son-in-law), 8 (stepson), 10 (brother), 12 (brother-in-law), 16 (father), 17 (stepfather), 18 (father-in-law), 20 (grandson), 22 (nephew), or 24 (uncle) selected, set IS10 = 1 (male) and go to BOX IS11.

If IS9 = 91 or 92, go to IS9a.

Otherwise, GO TO IS10.

| **IS9A** | IS9A | NOT ON FILE |

QUESTION TEXT:

SPECIFY RELATIONSHIP OF PROXY TO {SP}

ENTER TEXT

| | Length | 50 |

| **IS10** | **is5prxygender** | R5 IS10 PROXY GENDER |
| | **op5dgender** | R5 D GENDER UPDATE AND NEW |

QUESTION TEXT:

> CODE GENDER OF PROXY
>
> IF GENDER IS OBVIOUS, CODE WITHOUT ASKING
>
> OTHERWISE ASK: Are you male or female?

CODES

1	MALE
2	FEMALE

BOX IS11

BOX IS11	NOT ON FILE

> Write PROXY relationship and gender to PERSON ROSTER.

IS11

is5famrrutin	R5 IS11 FAMILRTY SP DAILY ROUTIN

DISPLAY INSTRUCTIONS:

> If IS2A=7 (SP DECEASED), display "were" and "in the last month of {his/her} life" and "Were"
> Otherwise, display "are" and "Are".

QUESTION TEXT:

> How familiar {are/were} you with {SP}'s daily routine {in the last month of {his/her} life}? {Are/Were} you very familiar, somewhat familiar, a little familiar, or not at all familiar?

CODES

1	VERY FAMILIAR
2	SOMEWHAT FAMILIAR
3	A LITTLE FAMILIAR
4	NOT AT ALL FAMILIAR
	REFUSED
	DON'T KNOW

BOX IS11A

BOX IS11A	NOT ON FILE

> If IS2A=7 (DECEASED), go to BOX IS12A.
>
> Else if IS 2=2 (PROXY) and PROXY PERSON'S relationship to SP = 35 or 37-40, go to BOX IS12A.
>
> Otherwise, go to IS11A.

IS11A

is5proxlivsp	R5 IS11A PROXY LIVES W SP
op5prsninhh	R5 OP IN HOUSEHOLD UPDATE AND NEW

QUESTION TEXT:

> Do you live here with {SP}?

CODES

1	YES
2	NO
	REFUSED

DON'T KNOW

PROGRAMMER INSTRUCTIONS:
If IS11A = 1 (YES), set INHOUSEHOLD flag = 1 (YES) for PROXY PERSON.

BOX IS12A   **BOX IS12A**   NOT ON FILE

If DOB MONTH, DOB DAY, or DOB YEAR is missing for ROSTER MEMBER with PROXY RESP CURRENT INT flag = 1 (YES), go to IS12a.

Otherwise, go to Section RE – Residence.

IS12A   **op5birthmth (Sensitive)**   R5 OTHER PERSON MONTH OF BIRTH

DISPLAY INSTRUCTIONS:
Display "MONTH" in underline text.

QUESTION TEXT:
What is your date of birth?

ENTER MONTH

ENTER NUMBER

Range	1 to 12
Soft Range	1 to 12
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:
Display IS12A, IS12B, and IS12c on the same screen.

IS12B   **IS12B**   NOT ON FILE

DISPLAY INSTRUCTIONS:
Display "DAY" in underline text.

QUESTION TEXT:
[What is your date of birth?]

ENTER DAY

ENTER NUMBER

Range	1 to 31
Soft Range	1 to 31
REFUSED	
DON'T KNOW	

PROGRAMMER INSTRUCTIONS:
Display IS12A, IS12B, and IS12c on the same screen.

IS12C   **op5birthyear(Sensitive)**   R5 OTHER PERSON YEAR OF BIRTH

DISPLAY INSTRUCTIONS:
Display "YEAR" in underline text.

QUESTION TEXT:
[What is your date of birth?]

ENTER YEAR

ENTER NUMBER

        REFUSED
        DON'T KNOW

PROGRAMMER INSTRUCTIONS:
    Display IS12A, IS12B, and IS12C on the same screen.
    Hard range: CURRENT YEAR - 110.
    Soft range: (CURRENT YEAR - 20) - (CURRENT YEAR - 75).
    If IS12C violates hard range, display error message "YEAR OF BIRTH OUTSIDE OF RANGE. VERIFY WITH RESPONDENT AND RE-ENTER."

    Write birth month, day, and year from IS12a, b, and c to the PERSON ROSTER for roster member.

    If IS12A and IS12B and IS12C <> RF or DK, compute PERSON AGE as (CURRENT DATE - IS12a-c DOB) and prefill IS13.

    Otherwise, go to IS14.

IS13

      op5age (Sensitive)   R5 OTH PERSON AGE UPDATE AND NEW

      op5dage   R5 D OP CAT AGE UPDATE AND NEW

DISPLAY INSTRUCTIONS:
    For "CALCULATED AGE", display age computed at IS12.

QUESTION TEXT:

That makes you {CALCULATED AGE} today. Is that correct?

CODES

1	YES	Section RE
2	NO	IS12A
	REFUSED	Section RE
	DON'T KNOW	Section RE

PROGRAMMER INSTRUCTIONS:
    If IS13 = 1 (YES), write PERSON AGE to PERSON ROSTER.
    If IS13 = 2 (NO), display error message, "PLEASE ENTER THE CORRECT DATE."

IS14

      op5age (Sensitive)   R5 OTH PERSON AGE UPDATE AND NEW

      op5dage   R5 D OP CAT AGE UPDATE AND NEW

QUESTION TEXT:

How old are you?

ENTER AGE

ENTER NUMBER

        Range   18 to 110
        REFUSED
        DON'T KNOW

PROGRAMMER INSTRUCTIONS:
    Hard range: 18-110.
    If IS14 violates hard range, display error message "AGE OUTSIDE OF RANGE. VERIFY WITH RESPONDENT AND RE-ENTER."

Write PERSON AGE to PERSON ROSTER.

Go to Section RE – Residence.

Derived Variables From Items in IS Section	
r5d2intvrage	R5 D SP CAT AGE AT INTVW
r5dintvwrage (Sensitive)	R5 D AGE OF SP AT INTERVIEW
is5dproxyid	R5 D PROXY OPID
op5dage	R5 D OP CAT AGE UPDATE AND NEW
op5dgender	R5 D GENDER UPDATE AND NEW