

**NATIONAL SURVEY OF FAMILY GROWTH, 2022-2023**  
**Female Survey in CAPI Reference Questionnaire (CRQ) Format**

**Abbreviations**

R - Respondent  
Rs - Respondents  
CAWI - Computer-assisted web interview (online interview)  
FTF - Face-to-face (or in-person) interview

**SECTION A**

**Introduction; Calendar Instructions; Demographic  
Characteristics; Household Roster; Childhood Background**

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**VARIABLES IMPORTED FROM EARLIER SECTIONS**

SYSDATE            DATE OF INTERVIEW IN MM/DD/YYYY

**FROM HH SCREENER:**

SAMPLEID            SAMPLEID FOR THIS CASE (STRING[15])  
PROJECTID           PROJECT ID FOR THIS CASE (STRING[30])  
SCREENERDATE        DATE OF SCREENER IN MM/DD/YYYY  
RSTATE               R'S STATE OF RESIDENCE (STRING[50])  
ADD\_NUM              ADDRESS NUMBER (STRING[10])  
STREET                STREET NAME (STRING[20])  
APT                    APARTMENT NUMBER (STRING[10])  
CITY                   CITY (STRING[20])  
ZIP                    ZIP CODE (STRING[10][9 + MASK])  
NAME[X]                NAME OF HH MEMBER [X] (STRING[50])  
AGE[X]                 AGE OF HH MEMBER [X]  
USUALRES[X]          WHETHER HH IS USUAL RESIDENCE FOR HH MEMBER [X]  
SEX[X]                 SEX OF HH MEMBER [X]  
RACE[X]                RACE OF [X] - RESPONDENT ONLY  
HISP[X]                HISPANIC ORIGIN OF [X] - RESPONDENT ONLY  
ROSTSCRN              # OF HOUSEHOLD MEMBERS BASED ON SCREENER  
RSCRNINF              WHETHER R IS SCREENER INFORMANT (FC SC-14)  
RNAME                 NAME OF SELECTED RESPONDENT  
RSCRAGE                AGE OF R AT SCREENER  
RSCRHISP               R'S HISPANIC ORIGIN AS GIVEN IN THE SCREENER  
RSCRACE                R'S RACE AS GIVEN IN THE SCREENER  
RDORMRES              WHETHER R IS PART OF THE SAMPLE OF DORMITORY RESIDENTS  
TOAAMT\_FILL          TOKEN OF APPRECIATION AMOUNT FILL

**VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE**

FTFMODE              PRELOAD INTERVIEW MODE FOR THIS CASE (FC A-1)  
VERSIONDATE          PRELOAD DATAMODEL VERSION DATE FOR THIS CASE (FC A-1)  
VERSIONTIME          PRELOAD DATAMODEL VERSION TIME FOR THIS CASE (FC A-1)  
NSFG\_CURSECS          TOTAL NUMBER OF SECONDS FOR THIS SESSION (FC A-1)  
NSFG\_TOTSECS          TOTAL NUMBER OF SECONDS FOR THIS CASE (FC A-1)  
TS\_BEGINIW            TIME STAMP FOR BEGINNING THE INTERVIEW (FC A-1)  
TS\_ENDIW              TIME STAMP FOR ENDING OF INTERVIEW (FC A-1)  
CMINTVW               CENTURY MONTH OF INTERVIEW (FC A-1)  
CMLSTYR               CENTURY MONTH OF MONTH OF INTERVIEW - 1 YR (FC A-1)  
CMLSTYR\_FILL          MONTH/YEAR FILL FOR CENTURY MONTH OF INTERVIEW - 1 YR (FC A-1)  
CMJAN3YR              CM OF THE JANUARY THREE YEARS PRIOR TO YEAR OF INTERVIEW (FC A-1)  
CMJAN3YR\_FILL         YEAR FILL FOR CM OF YEAR OF INTERVIEW - 3 YR (FC A-1)  
CMJAN4YR              CM OF THE JANUARY FOUR YEARS PRIOR TO YEAR OF INTERVIEW (FC A-1)  
CMJAN4YR\_FILL         YEAR FILL FOR CM OF YEAR OF INTERVIEW - 4 YR (FC A-1)  
CMJAN5YR              CM OF THE JANUARY FIVE YEARS PRIOR TO YEAR OF INTERVIEW (FC A-1)  
CMFIVYR               CENTURY MONTH OF INTERVIEW - 5 YRS (FC A-1)  
LASTYEAR\_FILL         YEAR FILL FOR YEAR OF INTERVIEW - 1 YR (FC A-1)  
THREYRS\_FILL         YEAR FILL FOR YEAR OF INTERVIEW - 3 YR (FC A-1)  
FIVEYRS\_FILL         YEAR FILL FOR YEAR OF INTERVIEW - 5 YR (FC A-1)  
TENYRS\_FILL          YEAR FILL FOR YEAR OF INTERVIEW - 10 YR (FC A-1)  
AGE\_R                  R'S AGE AT INTERVIEW (FC A-2B)

CMBIRTH	CENTURY MONTH OF R'S BIRTH (FC A-3)
AGESCRN	R'S AGE AT SCREENER (FC A-4)
FL_RAGE	WHETHER R'S AGE AT SCREENER DIFFERS FROM AGE AT INTERVIEW (FC A-9)
FL_RRACE	WHETHER R'S RACE ON SCREENER DIFFERS FROM RACE REPORTED IN INTERVIEW (FC A-9)
FL_RHISP	WHETHER R'S HISPANIC ORIGIN ON SCREENER DIFFERS FROM HISPANIC ORIGIN REPORTED IN INTERVIEW (FC A-9)
RELARFILL	FILL FOR SELECTED VALUES OF RELAR[X] (FC A-12)
ROSCNT	# OF HOUSEHOLD MEMBERS BASED ON QUESTIONNAIRE (FC A-15)
NUMCHILD	# OF CHILDREN IN HH < AGE 13 & RELAR[X] = Codes 3 to 8 (FC A-15)
HHKIDS18	# OF CHILDREN IN HH < AGE 19 & RELAR[X] = Codes 3 to 10 (FC A-15)
NONBIOKIDS	# OF NONBIOKIDS IN HH < AGE 19 & RELAR[X] = Codes 4 to 10 (FC A-15)
RMARIT	INFORMAL MARITAL OR COHABITING STATUS (FC A-17)
EVRMARRY	EVER MARRIED TO AN OPPOSITE-SEX SPOUSE (FC A-17)
SSMARCOH	R CURRENTLY IN SAME-SEX MARRIAGE OR COHABITATION (FC A-17)
MANREL	RELATIONSHIP OF MAN IN HOUSEHOLD TO R (FC A-18)
MANWITHR	NAME OF MAN LIVING WITH R (FC A-18)
WOMWITHR	NAME OF WOMAN LIVING WITH R (FC A-18)
CMHSGRAD	CENTURY MONTH OF HIGH SCHOOL GRADUATION (FC A-22a)
CMLSTCH	CENTURY MONTH FOR MO/YR LAST ATTENDED SCHOOL (FC A-22c)
CMBAGRAD	CENTURY MONTH OF COLLEGE GRADUATION (BACHELOR'S DEGREE) (FC A-24)
BOTHBIOL	R LIVES WITH BOTH BIO PARENTS OR NOT (FC A-25)
BOTHADOP	R LIVES WITH BOTH ADOPTIVE PARENTS OR NOT (FC A-25)
WTHPARNW	WHETHER R IS LIVING WITH PARENTS (FC A-25)
ONOWN18	WHETHER R LIVED ON HER OWN BEFORE AGE 18 (FC A-27)
INTACT18	WHETHER R LIVED IN INTACT FAMILY FROM BIRTH TO AGE 18 (FC A-29)
FMARIT	FORMAL OPPOSITE-SEX MARITAL STATUS (FC A-37)

VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:

CONF_SC	CONFIRMATION QUESTION WHEN ENTERING THE INSTRUMENT. THIS IS NOT SAVED TO THE DATA FILE BUT IS SHOWN HERE TO ALLOW FOR EVERYTHING PRESENTED IN THE INSTRUMENT TO BE DOCUMENTED. (AA-0a)
RELARFILL	FILL FOR SELECTED VALUES OF RELAR[X] (FC A-13)

FLOW CHECK A-1: PRELOAD VARIABLE FTFMODE (1=FACE TO FACE, 2=ONLINE INTVW)  
=INTVW MODE FOR THIS CASE

PRELOAD VARIABLE VERSIONDATE  
= DATAMODEL VERSION DATE FOR THIS CASE

PRELOAD VARIABLE VERSIONTIME  
= DATAMODEL VERSION TIME FOR THIS CASE

CREATE VARIABLE NSFG\_CURSECS  
= TOTAL NUMBER OF SECONDS FOR THIS SESSION

CREATE VARIABLE NSFG\_TOTSECS  
= TOTAL NUMBER OF SECONDS FOR THIS CASE

CREATE VARIABLE TS\_BEGINIW  
= TIME STAMP FOR BEGINNING THE INTERVIEW

CREATE VARIABLE TS\_ENDIW  
= TIME STAMP FOR ENDING OF INTERVIEW

CREATE CMINTVW ("CENTURY MONTH OF INTERVIEW (FC A-1)")  
= ((SYSDATE\_Y - 1900) \* 12) + SYSDATE\_M

CREATE CMLSTYR ("CENTURY MONTH OF INTERVIEW - 1 YR (FC A-1)")  
= CMINTVW - 12

```
CREATE CMLSTYR_FILL
= MONTH/YEAR FILL OF CMLSTYR TO APPEAR ON SCREEN AS "Month,
YYYY" (e.g. February, 2021)

CREATE CMFIVYR ("CENTURY MONTH OF INTERVIEW - 5 YRS (FC A-
1)")= CMINTVW - 60

CREATE CMJAN3YR ("CENTURY MONTH OF THE JANUARY THREE YEARS
PRIOR TO YEAR OF INTERVIEW (FC A-1)")
= ((SYSDATE_Y - 1900) * 12) - 35

CREATE CMJAN3YR_FILL
= FILL OF CMJAN3YR TO APPEAR ON SCREEN AS "January, YYYY"
(where YYYY is 3 years prior to the interview; e.g.
January, 2019)

CREATE CMJAN4YR ("CENTURY MONTH OF THE JANUARY FOUR YEARS
PRIOR TO YEAR OF INTERVIEW (FC A-1)")
= ((SYSDATE_Y - 1900) * 12) - 47

CREATE CMJAN4YR_FILL
= FILL OF CMJAN4YR TO APPEAR ON SCREEN AS "January, YYYY"
(where YYYY is 4 years prior to the interview; e.g.
January, 2018)

CREATE CMJAN5YR ("CENTURY MONTH OF THE JANUARY FIVE YEARS
PRIOR TO YEAR OF INTERVIEW (FC A-1)")
= ((SYSDATE_Y - 1900) * 12) - 59

CREATE LASTYEAR_FILL ("YEAR FILL FOR YEAR OF IW - 1 YR (FC
A-1)")
= STR(YEAR(SYSDATE) - 1)

CREATE THREEYRS_FILL ("YEAR FILL FOR YEAR OF IW - 3 YRS (FC
A-1)")
= STR(YEAR(SYSDATE) - 3)

CREATE FIVEYRS_FILL ("YEAR FILL FOR YEAR OF IW - 5 YRS (FC
A-1)")
= STR(YEAR(SYSDATE) - 5)

CREATE TENYRS_FILL ("YEAR FILL FOR YEAR OF IW - 10 YRS (FC
A-1)")
= STR(YEAR(SYSDATE) - 10)
```

**INTRODUCTION SERIES (INT)**

**CONF\_SC**

INT\_0. IF FTFMODE=1, ASK:  
 Interviewer Checkpoint

You are in the Female instrument, Sample Id [SampleID], at the following address:

(ADD\_NUM) (STREET), apartment # (APT)  
(CITY), (STATE) (ZIP)

◆ If this is the wrong sample ID, please suspend this case by pressing [EXIT]

◆ If all the information is correct, select "Information is correct" box to continue

FI: REMEMBER TO OFFER ADVANCE RESPONDENT LETTER TO SELECTED RESPONDENT

ELSE IF FTFMODE=2, ASK:

You are in the **Female Questionnaire** and we show you lived at the following address when you were selected to participate in the survey:

(ADD\_NUM) (APT),  
(CITY)  
(STATE), (ZIP)

◆ If all the information is correct, select "Information is correct" to continue

◆ If the information is not correct, select "Information is not correct"

Information is correct .....1  
Information is not correct (address wrong,  
or incorrect questionnaire for you).....2

To move through the survey, **click [Next] or swipe left** to move to the next question. If you want to go back to a previous question, **click [Back] or swipe right**.

CONF\_SC2  
SC\_0e.

**Notice** - CDC estimates the average public reporting burden for this collection of information as 75 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road, MS D-74, Atlanta, GA 30333; ATTN: PRA (0920-0314).

**Assurance of Confidentiality** - We take your privacy very seriously. All information that relates to or describes identifiable characteristics of individuals, a practice, or an establishment will be used only for statistical purposes. NCHS staff contractors, and agents will not disclose or release responses in identifiable form without the consent of the individual or establishment in accordance with section 308(d) of the Public Health Service Act (42 U.S.C. 242m) and the Confidential Information Protection and Statistical Efficiency Act (Title III of the Foundations for Evidence-Based Policymaking Act of 2018 (Pub. L. No. 115-435, 132 Stat. 5529 § 302)). In accordance with CIPSEA, every NCHS employee, contractor, and agent

has taken an oath and is subject to a jail term of up to five years, a fine of up to \$250,000, or both if he or she willfully discloses ANY identifiable information about you.

{ ASKED IF ADULT RESPONDENT

**INTRO.ACONSENT**

INT\_1.

**IF FTFMODE=1, DISPLAY:**

FI: HAND RESPONDENT THE ADULT CONSENT FORM. HAVE Q&A BROCHURE AVAILABLE IF NEEDED. THEN READ THE FOLLOWING KEY INFORMATION POINTS.

You have been selected to participate in the National Survey of Family Growth (NSFG). The NSFG survey asks questions about a wide range of topics, including pregnancies and births, marriage and cohabitation, sexual experience, family planning, parenting, infertility, and adoption.

The survey lasts about 75 minutes. For your help in this survey, you will receive [TOAAMT\_FILL] as a token of appreciation. This monetary token of appreciation is not based on your time spent on the survey.

By Federal law, the answer you give are confidential. The brochure you received in the mail with your survey log-in information answers questions people sometimes ask about the study.

Your participation in this survey is completely voluntary. Saying yes or no to taking part in the survey will not change any benefits you get now or in the future. You may choose not to answer any question for any reason, and you may stop the survey at any time.

Thank you again for being part of our study.

Do you agree to participate in this survey?

Yes.....1

No.....2

{ ASKED IF RESPONDENT IS A MINOR

**YASSENT**

YASSENT. You have been selected to participate in the National Survey of Family Growth (NSFG). Your parent or guardian says that you may take part. The survey asks questions about a wide range of topics including family life, marriage, family planning, sexual experience, pregnancy, health and health care. The information will be used to help understand teen and adult health and health behaviors in the United States.

The interview lasts about 45 minutes. To thank you for your help in this survey, we are offering you [TOAAMT\_FILL]. This monetary token of appreciation is not based on your time spent on the survey.

By Federal law, the answer you give are confidential. The brochure you received in the mail with your survey login information answers questions people sometimes ask about the study.

It's your choice to do the survey or not. Saying yes or no to taking part in this survey will not change any benefits you get now or ever. You do not have to answer any questions you do not want to answer. You can stop at any time.

If you agree to take part in this survey, please sign this form. Thank you again for being part of our study.

I have read this assent form. I agree to take part in the survey.

[Enter your First Name to sign your assent form:]  
[Enter your Last Name to sign your assent form:]

{ ASKED IF FTFMODE=1

**ATOKREC**

ATOKREC. RECEIPT FOR INTERVIEW TOKEN OF APPRECIATION  
National Center for Health Statistics and RTI International

Thank you for participating in the National Survey of Family Growth. In appreciation of your agreement to participate in this important study, you are eligible to receive [TOAAMT\_FILL] in cash.

Please sign this form and check the appropriate box to certify that you accept or decline the cash token.

{RESPONDENT'S FIRST NAME  
{RESPONDENT'S LAST NAME

Accept Cash Token.....1  
Decline Cash Token.....2

{ ASKED IF FTFMODE=2

**TOKEN1**

INT\_3. We are offering two ways for you to receive your [TOAAMT\_FILL] token of appreciation. You can choose to receive a digital VISA gift card or a check in the amount of [TOAAMT\_FILL]. If you choose the [TOAAMT\_FILL] digital VISA gift card, it will be emailed to you within 7 business days. We will need your first and last name and a valid email address to provide the digital VISA gift card. If you choose the [TOAAMT\_FILL] check it will be mailed within 7 business days, and may take up to 3 weeks to arrive. We will need your first and last name and a valid mailing address to provide the check.

How would you like to receive your [TOAAMT\_FILL] token of appreciation?

[TOAAMT\_FILL] digital VISA gift card via email 1  
[TOAAMT\_FILL] check in the mail.....2

{ ASKED IF FTFMODE=2

**TOKEN2**

INT\_4FN. Please enter your first and last name for the token of appreciation delivery.

(first name)

(last name)

**FLOW CHECK A-1a: IF INT\_3 TOKEN1 EQ 1, ASK INT\_5 TOKEN3  
ELSE GO TO INT\_7 TOKEN5.**

{ASKED IF FTFMODE=2 AND CHOSE EMAIL TOKEN OF APPRECIATION  
**TOKEN3**

INT\_5. Please enter your email address

(email)

Please confirm your email address

(email)

**FLOW CHECK A-1b: GO TO AA-0b INTRO\_1.**

{ASKED IF FTFMODE=2 CHOSE MAIL TOKEN OF APPRECIATION  
**TOKEN5**

INT\_7. Would you like your [TOAAMT\_FILL] check mailed to the address we have on file for you, that is

(ADD\_NUM) (APT),  
(CITY)  
(STATE), (ZIP)

Yes, mail to the address on file.....1

No, mail to a different address.....2

{ASKED IF FTFMODE=2 AND TOKEN5=NO

**TOKEN6\_ADD2**

INT\_8. Please provide the address where you would like to receive your [TOAAMT\_FILL] check.

Address 1 (Street number/Name)

Address 2 (Apt or Unit Number)

{ASKED IF FTFMODE=2 AND TOKEN5=NO

**TOKEN6\_CITY**

TOKEN6.city

City  
State  
Zip code

{ASKED IF FTFMODE=2 AND TOKEN5=NO

**INTRO\_TOKEN7**

INT\_9. Please confirm the mailing address for your [TOAAMT\_FILL] check.  
You entered:

(ADD\_NUM) (APT),  
(CITY)

(STATE), (ZIP)

Is that correct?

Yes, mailing address is correct.....1

No, need to correct mailing address.....2

**INTRO\_1**

AA-0b. Now we can begin. First are some basic questions about your background.

**Age and Date of Birth (AA)**

**AGE\_A**

AA-1. How old are you?

◆ ENTER age at last birthday in years

UNDERLYING RANGE: 10 TO 60

**BIRTHDAY**

AA-2. What is your date of birth?

◆ Enter MM/DD/YYYY, with or without dividers

UNDERLYING RANGE: 01/01/1951 TO 12/31/2023

(range should correspond to age given in AA-1 AGE\_A)

**FLOW CHECK A-2a: IF AA-1 AGE\_A = DK/RF AND AA-2 BIRTHDAY = DK/RF, ASK AA-2A MISSBRTH, ELSE GO TO FLOW CHECK A-2b.**

**MISSBRTH**

AA-2A.

IF FTFMODE=1, ASK:

In order to proceed with this interview, we need to know either your age or your date of birth. I'd like to assure you that all information collected in this survey will remain confidential and be used only for statistical tabulations. Would you please give me your age or date of birth?

IF FTFMODE=2, ASK:

In order to proceed with this interview, your age or date of birth is needed. All information collected in this survey will remain confidential and be used only for statistical tabulations. Would you please report your age or date of birth?

Yes .....1

No .....5 (TERMINATION SCRIPT AB-1 TERMAGE)

**HARD EDIT CHECK AA2A\_1: IF AA-2A MISSBRTH = 1 (YES), DISPLAY: Please go back and enter your age or date of birth.**

**INVOLVING: AA-1 AGE\_A (age)**

**AA-2 BIRTHDAY (date of birth)**

**FLOW CHECK A-2b: CREATE AGE\_R ("R'S AGE AT INTERVIEW (FC A-2)")**

**IF AA-2 BIRTHDAY = DK/RF, AGE\_R = AA-1 AGE\_A**

**ELSE AGE\_R = INTEGER OF (MM/DD/YYYY IN SYSDATE - MM/DD/YYYY IN AA-2 BIRTHDAY)**



**EDIT CHECK AA2\_1:** IF AA-1 AGE\_A NE AGE\_R, DISPLAY: *The age and date of birth entered do not match. Please correct whichever has been entered incorrectly.*

INVOLVING: AA-1 AGE\_A (age)  
AA-2 BIRTHDAY (date of birth)

**FLOW CHECK A-3:** CREATE CMBIRTH ("CENTURY MONTH OF R'S BIRTH BASED ON AA-2 BIRTHDAY (FC A-3)")  
SET CMBIRTH = NULL/BLANK  
IF BIRTHDAY = DK/RF, CMBIRTH = CMINTVW - (AGE\_A \* 12) - 6.  
ELSE CMBIRTH = (BIRTHDAY\_YYYY - 1900) \* 12 + BIRTHDAY\_MM.

**FLOW CHECK A-4:** CREATE AGESCRN ("R'S AGE AT SCREENER (FC A-4)")  
IF AA-2 BIRTHDAY = DK/RF, THEN:  
IF RSCRINF = 5 THEN AGESCRN = AGE\_A  
*(when the respondent is NOT the screener informant, rely on age reported by respondent)*  
IF RSCRINF = 1 THEN AGESCRN = Age[X]  
*(keep age at screener when the screener informant IS the respondent)*  
ELSE AGESCRN = INTEGER OF (MM/DD/YYYY IN SCREENERDATE -MM/DD/YYYY IN AA-2 BIRTHDAY)

**FLOW CHECK A-5:** IF 15 <= AGESCRN <= 49, GO TO AC-1 HISP.  
ELSE, GO TO TERMINATION SCRIPT, AB-2 TERM.

-----**TERMINATION SCRIPTS**-----

**TERMAGE**

AB-1. That's all the questions for you. Thank you for your time.

UNDERLYING RANGE: 1 TO 1  
UNDERLYING ATTRIBUTES: NODK, NORF, NOEMPTY

----- EXIT APPLICATION {age not given} -----

**TERM**

AB-2. In this survey only women who are between the ages of 15 and 49 are being interviewed. Therefore, there are no more questions for you. Thank you for your time.

----- EXIT APPLICATION {age ineligible} -----

-----**TERMINATION SCRIPTS**-----

**FLOW CHECK A-5a:** IF FTFMODE=1, ASK AB-3 CAWIINS.  
ELSE GO TO AC-1 HISP.

**CAWIINS**

AB-3. IF FTFMODE=2, DISPLAY:  
Now we will go over a few instructions that will help you complete the survey.

You can use the button at the top of the screen to switch between English and Spanish wording if needed.

Most questions in the survey allow you to select one response, and some questions will allow you to select more than one response. Some questions will require you to type in a number for your response.

You will **click [Next] or swipe left** to move to the next question. If you want to go back to a previous question, **click [Back] or swipe right**.

If you do not want to answer a question, you can skip answering by clicking [Next] and then selecting Don't Know or Prefer Not to Answer before clicking [Next] again to move to the next question.

Some questions have Help text that may be useful when deciding how to answer. Help text is indicated by the [?] icon. Simply click on the [?] to display the Help text. Then click on the [?] again to close it.

Finally, sometimes during the survey, if an answer to a question is inconsistent with a previous answer, a message will appear giving you the option of changing your answer. To close these messages, click [Skip].

### Hispanic Origin and Race (AC)

#### HISP

AC-1. IF RSCRNINF = 0 THEN ASK:

Next are some questions about your ethnic background and your race. Are you Hispanic or Latina, or of Spanish origin?

ELSE IF RSCRNINF = 1 THEN ASK:

Next are some questions about your ethnic background and your race. You may have already reported this, are you Hispanic or Latina, or of Spanish origin?

[HELP AVAILABLE]

Yes.....1  
No.....5

**FLOW CHECK A-6: IF FTFMODE=1 ASK AC-1a INTROCARD.  
ELSE, GO TO AC-2 HISPGRP.**

#### INTROCARD

AC-1a. For many questions on this survey, I'll ask you to look at numbered cards that list answer choices. After you've read the choices on the card, you can tell me your answer or, if you prefer, you can just tell me the number next to the answer you choose.

**FLOW CHECK A-7: IF AC-1 HISP EQ 1 ASK AC-2 HISPGRP.  
ELSE IF HISP NE 1, GO TO AC-3 RRACE.**

#### HISPGRP

AC-2. Please look at Card 1.

Are you Puerto Rican; Cuban; Mexican, Mexican American or Chicana; Central or South American; or another Hispanic, Latina, or Spanish origin? One or more categories may be selected.

[SHOW CARD 1]

- ◆ SELECT ALL THAT APPLY.
- ◆ IF FTFMODE=1, DISPLAY: DO NOT PROBE ANY OTHER.

Puerto Rican.....1  
 Cuban.....2  
 Mexican, Mexican American, or Chicana.....3  
 Central or South American.....4  
 Another Hispanic, Latina, or Spanish origin....7

**RRACE**

AC-3. Please look at Card 2.

What is your race? One or more races may be selected.

[SHOW CARD 2]  
[HELP AVAILABLE]

- ◆ SELECT ALL THAT APPLY.
- ◆ IF FTFMODE=1, DISPLAY: DO NOT PROBE ANY OTHER.

White ..... 1  
 Black or African American..... 2  
 American Indian or Alaska Native..... 3  
  
 Asian Indian..... 4  
 Chinese ..... 5  
 Filipino ..... 6  
 Japanese..... 7  
 Korean..... 8  
 Vietnamese..... 9  
 Other Asian ..... 10  
  
 Native Hawaiian ..... 11  
 Guamanian or Chamorro ..... 12  
 Samoan ..... 13  
 Other Pacific Islander ..... 14

**FLOW CHECK A-8: IF MORE THAN ONE GROUP MENTIONED IN AC-3 RRACE, ASK AC-4 RACEBEST. ELSE GO TO FLOW CHECK A-9.**

**RACEBEST**

AC-4. Which of these groups, that is (RACE GROUPS MENTIONED IN RRACE), would you say best describes your racial background?

[HELP AVAILABLE]

{DISPLAY ONLY THOSE GROUPS MENTIONED IN RRACE AC-3  
 [ / White ..... 1  
 [ / Black or African American..... 2  
 [ / American Indian or Alaska Native..... 3  
  
 [ / Asian Indian..... 4  
 [ / Chinese ..... 5  
 [ / Filipino ..... 6  
 [ / Japanese..... 7  
 [ / Korean..... 8  
 [ / Vietnamese ..... 9

[ / Other Asian ..... 10  
[ / Native Hawaiian ..... 11  
[ / Guamanian or Chamorro ..... 12  
[ / Samoan ..... 13  
[ / Other Pacific Islander ..... 14

Household Roster and Marital/Cohabiting Status (AD)

FLOW CHECK A-9: CREATE FLAG VARIABLES IF SCREENER INFORMATION ABOUT R  
DIFFERS FROM INFORMATION SHE PROVIDES ABOUT AGE, RACE, HISP

CREATE FL\_RAGE ("WHETHER R'S AGE AT SCREENER DIFFERS FROM  
AGE AT INTERVIEW (FC A-9)")

SET = 0.

FL\_RAGE = 1 IF AGE\_R NE AGESCRN

CREATE FL\_RRACE ("WHETHER R'S RACE ON SCREENER DIFFERS FROM  
RACE REPORTED IN INTERVIEW (FC A-9)")

SET = 0

FL\_RRACE = 1 IF (AC-3 RRACE = ONE RESPONSE ONLY AND RRACE  
NE R'S Race[X] from screener) OR (RRACE = MULTIPLE  
RESPONSES AND AC-4 RACEBEST NE R'S Race[X] from screener)

CREATE FL\_RHISP ("WHETHER R'S HISPANIC ORIGIN ON SCREENER  
DIFFERS FROM HISPANIC ORIGIN REPORTED IN INTERVIEW (FC A-  
9)")

SET = 0

FL\_HISP = 1 IF HISP AC-1 NE R'S Hisp[X] from screener

FLOW CHECK A-10: SET RELAR[X] = 0 (SELF) WHEN [X] CORRESPONDS TO RESPONDENT

SET UP LOOP AND ALLOW ENTRY OF UP TO 15 PERSONS (WHICH  
INCLUDES THE USUAL RESIDENTS PASSED FORWARD FROM THE  
SCREENER) .

FILL INFORMATION FROM SCREENER FOR ALL HH PARTICIPANTS  
EXCEPT R. FOR R, FILL AGE\_R, NOT Age[X] .

IF RSCRNINF = 1 (R = SCREENER INFORMANT) , READ INTRODUCTION  
AND FOR EACH PERSON LISTED ON HH ROSTER (EXCEPT R) , ASK  
RELAR[X] .

ELSE IF RSCRNINF NE 1, READ INTRODUCTION AND FOR EACH  
PERSON LISTED ON HH ROSTER (EXCEPT R) , VERIFY Name[X] ,  
Age[X] , Sex[X] AND ASK RELAR[X] .

SET UP LOOP TO VERIFY INFORMATION AND/OR ASK RELAR[X] FOR  
EACH PERSON LISTED ON ROSTER. DO NOT NEED TO ASK RELAR[X]  
FOR THE RESPONDENT, IT IS SET = 0.

THE QUESTIONS DESCRIBED BELOW Verify[X] , Name[X] ,  
UsualRes[X] , Age[X] , Sex[X] , RELAR[X] SHOW THE TEXT THAT  
APPEARS WHEN THE CURSOR IS MOVED TO THE APPROPRIATE BOX ON  
THE TABLE.

**ADINTRO**

AD-00. IF FTFMODE=1, ASK;  
Next are some questions about the people in this household. We will review the information that was provided earlier during the screening interview for each household member and ask about your relationship to each person. If any information is incorrect, please let me know so I can correct it. Let's start with your information first.

IF FTFMODE=2, ASK:  
Next are some questions about the people in this household. These questions review the information on each household member that was provided earlier during the screening interview and ask about your relationship to each person. If any information is incorrect please correct it. Your information is shown first.

**Verify[X]**

AD-0. IF NAME[1] (RESPONDENT ROW), DISPLAY:  
There's you and you are [AGE[X]] years old.

ELSE IF NONEMPTY ROW, DISPLAY:  
There's [Name[X]] and (he/she) is [AGE[X]] years old. Is this correct?

*IF FTFMODE=1, DISPLAY: If any information is not correct, please let me know what should be changed.*

IF FTFMODE=2, DISPLAY: If any information is not correct, press [Edit] button to correct information. If correct, press [Next] to continue.

ELSE IF EMPTY ROW, DISPLAY:  
Is there anyone else who usually lives here?

- ◆ *If Yes, Press [Add More] button to enter additional household member.*
- ◆ *Otherwise, press [NEXT] to continue.*

**IF EMPTY ROW AND INTERVIEWER PRESSES [NEXT],  
GO TO FLOW CHECK A-12.**

**Name[X]**

AD-1. First name or initials

TYPE: STRING [60]

**UsualRes[X]**

AD-2. This address is (NAME[X])'s usual residence.

Yes .....1  
No .....5

**Sex[X]**

AD-3. IF FTFMODE=1, *IF NECESSARY ASK:* (Is (NAME[X]) male or female?)

IF FTFMODE=2, ASK:  
(NAME) is [SEX[X]]

Male .....1  
Female .....2  
Did not answer this

**Age [X]**

AD-4. (Name[X]) is [AGE[X]] years old

IF FTFMODE=1, If necessary, ask: (How old was (Name[X]) on their last birthday?)

- ◆ ENTER AGE IN YEARS AS OF LAST BIRTHDAY.
- ◆ ENTER [0] IF LESS THAN 1 YEAR.

UNDERLYING RANGE = 0 TO 120

**Relar [X]**

AD-5. IF FTFMODE=1, AND Sex[X] = 1, ASK:

Please look at Card 3a.  
What is (Name[X])'s relationship to you?

IF FTFMODE=1 AND Sex[X] = 2, ASK:  
Please look at Card 3b.  
What is (Name[X])'s relationship to you?

IF FTFMODE=2, ASK:  
What is (Name[X])'s relationship to you?

[SHOW CARD 3a AND 3b]  
[HELP AVAILABLE]

- ◆ IF FTFMODE=1, DISPLAY: IF R SAYS 'CHILD', PROBE FOR WHETHER SHE MEANS BIOLOGICAL CHILD OR SOMETHING ELSE.

{ IF Sex[X] = 1, ) DISPLAY:

Husband/spouse.....1  
Male unmarried partner .....2  
  
Biological son .....3  
Stepson (son of spouse) ..... 4  
Adopted son .....5  
Legal ward .....6  
Foster child .....7  
Partner's son .....8  
Grandson .....9  
Nephew .....10  
  
Biological father .....11  
Stepfather (husband of mother)..... 12  
Adoptive father .....13  
Legal guardian .....14  
Foster parent .....15  
Your parent's male partner .....16  
Grandfather .....17  
Uncle .....18  
  
Brother .....19  
Other male relative .....20

Roommate (male).....21  
 Tenant or boarder (male).....22  
 Other male nonrelative .....23

{ IF Sex[X] = 2), DISPLAY:

Wife/spouse .....1  
 Female unmarried partner .....2  
  
 Biological daughter .....3  
 Stepdaughter (daughter of spouse) ..... 4  
 Adopted daughter .....5  
 Legal ward .....6  
 Foster child .....7  
 Partner's daughter .....8  
 Granddaughter .....9  
 Niece .....10  
  
 Biological mother .....11  
 Stepmother (wife of father) ..... 12  
 Adoptive mother .....13  
 Legal guardian .....14  
 Foster parent .....15  
 Your parent's female partner .....16  
 Grandmother .....17  
 Aunt .....18  
 Sister .....19  
 Other female relative .....20  
 Roommate (female) .....21  
 Tenant or boarder (female) .....22  
 Other female nonrelative .....23

**EDIT CHECK AD5\_1: IF (AD-5 RELAR[X] = 1 AND Relar[X + n] = 1) OR ([RELAR[X] = 2 AND Relar[X + n] = 2]), DISPLAY: More than one person is listed in the household as a spouse or partner. Please correct this information, if necessary.  
 INVOLVING: AD-5 Relar[x] (relationship to you)  
 AD-5 Relar[X + n] (relationship to you)**

**EDIT CHECK AD5\_2: IF AD-5 RELAR[X] = 3 and (AGE\_R - Age[X]) < 12, DISPLAY: R You reported a biological child in the household, but based on your age and this child's age, you would only have been about (AGE\_R - AGE[X]) years old at the time the child was born. Has the age of this child (AGE[X]) or the relationship of this child to the (RELAR[X]) been entered incorrectly? If so, please correct this information.  
 INVOLVING: AD-4 AGE[x] (age of household member)  
 AD-5 Relar[x] (relationship to you)**

**FLOW CHECK A-12: DEFINE RELARFILL for EDIT CHECK AD5\_5:**

**SET RELARFILL = null/blank  
 IF RELAR[X] = 4, 5, 6, 7, 8, or 9 and AGE\_R < 19:  
 IF RELAR[X] = 4 then RELARFILL = "step child"  
 ELSE IF RELAR[X] = 5 then RELARFILL = "adopted child"  
 ELSE IF RELAR[X] = 6 then RELARFILL = "legal ward"  
 ELSE IF RELAR[X] = 7 then RELARFILL = "foster child"**

ELSE IF RELAR[X] = 8 then RELARFILL = "partner's child"  
ELSE IF RELAR[X] = 9 then RELARFILL = "grandchild"

EDIT CHECK AD5\_3: IF RELAR[X] = 4, 5, 6, 7, 8, or 9 and AGE\_R < 19, DISPLAY:  
You reported that one of the household members is your  
[RELARFILL]. This is rare among people your age. Has the  
relationship of this child to you (RELAR[X]) been entered  
incorrectly? If so, please correct this information.  
INVOLVING: AD-5 Relar[X] (relationship to you)

FLOW CHECK A-13: IF FTFMODE=1, ASK AD-7 ENDROSTER  
ELSE GO TO FLOW CHECK A-15.

{ ASKED IF FTFMODE=1  
ENDROSTER

AD-7.  Interviewer Checkpoint

◆ YOU HAVE REACHED THE END OF THE ROSTER

FLOW CHECK A-15: CREATE ROSCNT  
= TOTAL NUMBER OF PEOPLE IN THE HH

CREATE NUMCHILD  
SET = 0

= TOTAL NUMBER OF PEOPLE IN THE HH FOR WHOM Age[X] < 13 AND  
RELAR[X] = 3, 4, 5, 6, 7 or 8

CREATE HHKIDS18  
SET = 0

= TOTAL NUMBER OF PEOPLE IN THE HH FOR WHOM Age[X] < 19 AND  
RELAR[X] = 3, 4, 5, 6, 7, 8, 9 or 10

CREATE NONBIOKIDS (for use in EDIT CHECK BD1\_1)  
SET = 0

= TOTAL NUMBER OF PEOPLE IN THE HH FOR WHOM Age[X] < 19 AND  
RELAR[X] = 4, 5, 6, 7, 8, 9 or 10

{ ASKED OF ALL  
MARSTAT

AD-7b. IF ANY RELAR[X]=1 and SEX[X]=1, ASK:  
Earlier you indicated your husband is living in this  
household. Please confirm your current marital status.

◆ "SELECT "neither" if you are legally separated from this spouse

ELSE IF ANY RELAR[X]=1 and SEX[X]=2, ASK:  
Earlier you indicated your wife is living in this  
household. Please confirm your current marital status.

◆ "SELECT "neither" if you are legally separated from this spouse

ELSE IF ANY RELAR[X]=2 and SEX[X]=1, ASK:  
Earlier you indicated your male unmarried partner is living in  
this household. Please confirm your current marital or  
cohabiting status.



ELSE IF ANY RELAR[X]=2 and SEX[X]=2, ASK:  
Earlier you indicated your female unmarried partner is living in this household. Please confirm your current marital or cohabiting status.

ELSE ASK:  
IF FTFMODE=1, I'd like to confirm your current marital status. Are you now married, living with a partner together as an unmarried couple, or neither?

IF FTFMODE=2, Are you now married, living with a partner together as an unmarried couple, or neither?

Married.....1  
Living together with a partner as an unmarried couple .2  
Neither.....3

**FLOW CHECK A-16: IF AD-7b MARSTAT NE 1, ASK AD-7c LMARSTAT.  
ELSE GO TO FLOW CHECK A-17.**

**LMARSTAT**

AD-7c.

If AD-7b MARSTAT=2 and ANY RELAR[X]=2 and SEX[X]=2, ASK:  
For some parts of this interview, the questions about marriage and other sexual relationships are limited to those with opposite-sex partners. You will still be asked questions that may apply to you about your current cohabitation, children you have had, and health services you have received. In later parts of the interview, some questions will ask about sexual experience with same-sex spouses or partners. The next question about marital status is limited to opposite-sex spouses or partners. What is your legal marital status? That is, are you widowed, divorced, separated, or have you never been married to a person of the opposite sex?

ELSE, ASK:  
The next question about marital status is limited to opposite-sex spouses or partners. What is your legal marital status? That is, are you widowed, divorced, separated, or have you never been married to a person of the opposite sex?

[HELP AVAILABLE]

Widowed .....3  
Divorced or annulled.....4  
Separated, because you and your spouse are  
not getting along.....5  
Never been married.....6

**FLOW CHECK A-17: CREATE RMARIT ("INFORMAL MARITAL OR COHABITING STATUS (FC A-17)")**

**SET RMARIT = 0  
= 1 (MARRIED OPPOSITE-SEX SPOUSE) IF MARSTAT = 1 and NO  
RELAR[X]=1 and SEX[X]=2  
= 2 (COHABITING OPPOSITE-SEX PARTNER) IF MARSTAT=2 and NO  
RELAR[X]=2 and SEX[X]=2**

```
CREATE EVRMARRY ("EVER MARRIED TO AN OPPOSITE-SEX SPOUSE  
(FC A-17)")  
SET = 0 (NEVER MARRIED)  
= 1 (EVER MARRIED) IF RMARIT = 1 OR AD-7c LMARSTAT  
=3,4,OR 5
```

```
CREATE SSMARCOH ("R CURRENTLY IN SAME-SEX MARRIAGE OR  
COHABITATION (FC A-17)")  
SET = 0  
= 1 (MARRIED TO A SAME-SEX SPOUSE) IF ANY RELAR[X]=1  
and SEX[X]=2 AND AD-7b MARSTAT=1  
= 2 (COHABITING WITH A SAME-SEX PARTNER) IF ANY  
RELAR[X]=2 and SEX[X]=2 AND AD-7b MARSTAT=2
```

EDIT CHECK AD7\_1: IF RELAR[X] = 1 AND Sex[X] = 1 AND AD-7b MARSTAT = 2 or 3  
DISPLAY: You reported that you are not married but a husband was listed in the household roster. Please correct your marital status or household roster as necessary.  
INVOLVING: AD-7b MARSTAT (marital status)  
AD-5 Relar[x] (relationship to you)

EDIT CHECK AD7\_2: IF RELAR[X] = 2 AND Sex[X] = 1 AND AD-7b MARSTAT NE 2,  
DISPLAY: You reported that you are not living together with a man, but a male partner was listed in the household roster. Please correct your marital status or household roster as necessary.  
INVOLVING: AD-7b MARSTAT (marital status)  
AD-5 Relar[x] (relationship to you)

FLOW CHECK A-18: CREATE MANWITHR ("NAME OF R'S HUSBAND OR COHABITING PARTNER, FROM HH ROSTER (FC A-18)")  
SET = NULL/BLANK  
IF RELAR[X] = 1 OR 2 AND SEX[X] = 1, THEN DO.  
IF NAME[X] = MISSING, OR DK/RF AND RELAR[X] = 1,  
MANWITHR = "YOUR HUSBAND".  
ELSE IF NAME[X] = MISSING, OR DK/RF AND RELAR[X] = 2,  
MANWITHR = "YOUR PARTNER".  
ELSE MANWITHR = NAME[X].

```
CREATE MANREL = ("RELATIONSHIP OF R'S HUSBAND OR MALE  
COHABITING PARTNER, FROM HH ROSTER (FC A-18)")  
SET = NULL/BLANK  
IF RELAR[X] = 1 OR 2 AND SEX[X] = 1, THEN DO.  
= 1 (HUSBAND) IF MARSTAT = 1 AND RELAR[X] = 1 AND  
SEX[X] = 1  
= 2 (MALE COHAB PARTNER) IF MARSTAT = 2 AND RELAR[X]  
= 2 AND SEX[X] = 1
```

```
CREATE WOMWITHR ("NAME OF R'S WIFE OR FEMALE COHABITING  
PARTNER, FROM HH ROSTER (FC A-18)")  
SET = NULL/BLANK  
IF RELAR[X] = 1 OR 2 AND SEX[X] = 2, THEN DO.  
IF NAME[X] = MISSING, OR DK/RF AND RELAR[X] = 1,  
WOMWITHR = "YOUR WIFE".  
ELSE IF NAME[X] = MISSING, OR DK/RF AND RELAR[X] = 2,  
WOMWITHR = "YOUR PARTNER".
```

ELSE WOMWITHR = NAME[X].

**FLOW CHECK A-19: IF MARSTAT = 1 OR 2 AND THERE ARE ANY CHILDREN WHOSE Age[X] < 19 IN THE HOUSEHOLD, ASK RELINT AD-8. ELSE, GO TO CALENDAR\_1 AE-1.**

**RELINT**

AD-8. IF MARSTAT = 1, ASK:  
The next question is about your spouse's relationship to the child or children who live here.

ELSE IF MARSTAT = 2, ASK:  
The next question is about your cohabiting partner's relationship to the child or children who live here.

**FLOW CHECK A-20: CHECK RELATIONSHIP OF SPOUSE/PARTNER TO EACH CHILD WHOSE Age[X] < 19 (THEN FOR EACH ASK RELSPCH[X] AD-9), EXCEPT R.**

{ASKED IF THERE IS A SPOUSE/PARTNER AND CHILD/REN IN HOUSEHOLD  
**RELSPCH[X]**

AD-9. Please look at Card 4.

*IF MANWITHR=blank AND RMARIT=1, ASK:*  
What is your husband's relationship to [CHILD'S NAME]?

*ELSE IF MANWITHR=blank AND RMARIT=2, ASK:*  
What is your partner's relationship to [CHILD'S NAME]?

*ELSE IF RMARIT=1 or 2 AND MANWITHR NE blank, ASK:*  
What is [MANWITHR]'s relationship to [CHILD'S NAME]?

*ELSE IF WOMWITHR=blank AND SSMARCOH=1, ASK:*  
What is your wife's relationship to [CHILD'S NAME]?

*ELSE IF WOMWITHR=blank AND SSMARCOH=2, ASK:*  
What is your partner's relationship to [CHILD'S NAME]?

*ELSE IF WOMWITHR NE blank and SSMARCOH=1,2, ASK:*  
What is [WOMWITHR]'s relationship to [CHILD'S NAME]?

[SHOW CARD 4]

(IF SPOUSE OR PARTNER IS MALE, OR SEX IS UNKNOWN, DISPLAY)

- Biological father .....1
- Stepfather .....2
- Adoptive father .....3
- Uncle, grandfather, or some other relation ....4
- Foster father or legal guardian.....5
- Not related (legally or by blood).....6

(IF SPOUSE OR PARTNER IS FEMALE, DISPLAY)

- Biological mother .....1
- Stepmother .....2

Adoptive mother .....3  
Aunt, grandmother, or some other relation .....4  
Foster mother or legal guardian.....5  
Not related (legally or by blood).....6

**Calendar Intro (AE)**

**CALENDAR\_1**

AE-1. IF FTFMODE=1, ASK:

This is a calendar-like grid to help you remember when events happened in your life, when they come up in the interview. At the end of the interview, you can keep it or, if you prefer, I can shred it.

We will be talking about dates during the interview, and getting accurate dates is very important. At times I will ask you to enter specific events on the calendar. The boxes are small but you can use abbreviations that are meaningful to you. You may also wish to draw a line between the beginning and end of an event, such as a period of school or a pregnancy.

IF FTFMODE=2, ASK:

This interview includes a "calendar" grid to help you remember when events happened in your life, when they come up in the interview. Getting accurate dates is very important. For some questions that ask about dates of events, once you provide a date, the information will automatically be filled in the calendar. You will not need to enter anything into the calendar. This calendar is a visual tool that displays events in your life to help you remember better if you choose to use it. The next screen shows an example calendar and describes some of the features.

FLOW CHECK AG-2: IF FTFMODE=2, ASK AE-1a CALENDAR\_1a  
ELSE GO TO AE-2 CALENDAR 2.

{ASKED IF FTFMODE=2

**CALENDAR\_1a**

AE-1a.

[CALENDAR TUTORIAL GRAPHIC DISPLAYED FOR WEB RESPONDENTS]

**CALENDAR\_2**

AE-2. IF FTFMODE=1, ASK:

Notice that the calendar has rows for different events that may or may not have happened in your life, such as a pregnancy or marriage.

The most detailed part of the calendar covers months during the period from [CMJAN3YR\_FILL] through the present month. The section labeled "Before [THREEYRS\_FILL]" is for events that happened before [THREEYRS\_FILL]. The reason the calendar only goes month-by-month back to [THREEYRS\_FILL] is because it is easier to remember details for events if they are not too far in the past.

IF FTFMODE=2, ASK:

Notice that the calendar has rows for different events that may or may not have happened in your life, such as a pregnancy or marriage.

The most detailed part of the calendar covers months during the period from [CMJAN3YR\_FILL] through the present month. The section labeled

"Before [THREEYRS\_FILL]" is for events that happened before [THREEYRS\_FILL]. The reason the calendar only goes month-by-month back to [THREEYRS\_FILL] is because it is easier to remember details for events if they are not too far in the past.

[CALENDAR REFERENCE]

**CALENDAR\_3**

AE-3. IF FTFMODE=1, ASK:

Now I'd like you to write your date of birth on the calendar on the line marked "Your Date of Birth". Then, find the month and year of your last birthday and write your age in the box right underneath it (*read if necessary*: in the row labeled "Your Age"). Now, please write your age under your birth month for the other years on the calendar. This may be helpful during the interview when some questions ask for your age when an event occurred.

IF FTFMODE=2, ASK:

(SHOW THEIR CALENDAR THAT HAS THEIR AGE AND M/Y OF BIRTH FILLED IN "SHOW" AND "HIDE" BUTTONS APPEAR FOR THE FIRST TIME ON THIS SCREEN)

Now look at the calendar that you will use during this survey. You can see that your age is already filled in on the calendar based on what you reported earlier. As you answer questions about events in your life, dates will be filled in.

[CALENDAR REFERENCE]

◆ IF FTFMODE=1, DEMONSTRATE, MONITOR, AND HELP WHEN NEEDED.

**CALENDAR\_4**

AE-4. IF FTFMODE=1, ASK:

There will be reminders and instructions throughout the interview for using the calendar.

IF FTFMODE=2, ASK:

There will be reminders and instructions throughout the survey for using the calendar. Also, you may take your own notes, refer to personal calendars or phone apps, or anything else that would help you remember.

[CALENDAR REFERENCE]

**Regular School and GED (AF)**

{ ASKED OF ALL

**ATTAIN**

AF-1. Please look at Card 5.

What is the highest grade or level of school you have completed or the highest degree you have received?

[SHOW CARD 5]

[HELP AVAILABLE]

No formal schooling .....0  
Grade 1-11.....1

12<sup>th</sup> grade, no diploma.....2  
 GED or equivalent.....3  
 High School Graduate.....4  
 Some college, no degree.....5  
 Associate degree: occupational, technical, or  
 vocational program.....6  
 Associate degree: academic program.....7  
 Bachelor's degree (Example: BA, AB, BS, BBA).....8  
 Master's degree (Example: MA, MS, Meng, Med, MBA.9  
 Professional school degree (Example: MD, DDS, DVM,  
 JD).....10  
 Doctoral degree (Example: PhD, EdD).....11

**FLOW CHECK A-21: IF AF-1 ATTAIN GE 4 AND NOT DK/RF ASK AF-2 EARNHS\_M/Y, ELSE GO TO FC A-22b.**

**EARNHS\_M**

① of ②

AF-2m. In what month and year did you get your high school diploma?

[CALENDAR REFERENCE]

- |             |           |              |             |
|-------------|-----------|--------------|-------------|
| 1. January  | 5. May    | 9. September | 13. Jan-Mar |
| 2. February | 6. June   | 10. October  | 14. Apr-Jun |
| 3. March    | 7. July   | 11. November | 15. Jul-Sep |
| 4. April    | 8. August | 12. December | 16. Oct-Dec |
96. Did not get high school diploma

**EARNHS\_Y**

② of ②

AF-2y. In what month and year did you get your high school diploma?

IF FTFMODE=1 DISPLAY:

◆ IF R DID NOT RECEIVE A HIGH SCHOOL DIPLOMA SELECT "DID NOT GET HIGH SCHOOL DIPLOMA" IN THE MONTH DROPDOWN.

IF FTFMODE=2, DISPLAY:

If you did not receive a high school diploma select "did not get high school diploma" in the month dropdown.

IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record this on your calendar in the row marked "Education", in the box for the month and year that it happened. Remember, if you received your diploma before [THREEYRS\_FILL], please record this in the "Before [THREEYRS\_FILL]" space in the "Education" row. You might write "HS" or some other abbreviation that you will recognize later.

IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar. If you received your diploma before [THREEYRS\_FILL], it will show up in the "Before [THREEYRS\_FILL]" space in the "Education" row.

[CALENDAR REFERENCE]

UNDERLYING RANGE = 1981 TO 2023

**FLOW CHECK A-22a: COMPUTE CMHSGRAD ("CENTURY MONTH FOR HIGH SCHOOL GRADUATION (FC A-22a)")**

```
SET CMHSGRAD = null/blank
IF AF-7 EARNHS_Y = RF, SET CMHSGRAD = 9998 (RF).
ELSE IF EARNHS_Y = DK, SET CMHSGRAD = 9999 (DK).

ELSE IF EARNHS_M GE 1 AND EARNHS_M LE 12,
COMPUTE CMHSGRAD = ((EARNHS_Y - 1900) * 12) + EARNHS_M.

ELSE IF EARNHS_M = 13 (Jan-Mar), THEN
CMHSGRAD = ((EARNHS_Y - 1900) * 12) + 1 (for Jan).

ELSE IF EARNHS_M = 14 (Apr-Jun), THEN
CMHSGRAD = ((EARNHS_Y - 1900) * 12) + 4 (for Apr).

ELSE IF EARNHS_M = 15 (Jul-Sep), THEN
CMHSGRAD = ((EARNHS_Y - 1900) * 12) + 7 (for Jul).

ELSE IF EARNHS_M = 16 (Oct-Dec), THEN
CMHSGRAD = ((EARNHS_Y - 1900) * 12) + 10 (for Oct).

ELSE IF EARNHS_M = DK/RF, CMHSGRAD = ((EARNHS_Y - 1900) *
12) + 6.
```

**HARD EDIT CHECK AF2\_1: IF (EARNHS\_M LE 12) AND CMHSGRAD > CMINTVW, DISPLAY:**  
The date entered cannot be after the date of interview.  
Please correct.  
**INVOLVING: AF-2m EARNHS\_M (month of high school diploma)**  
**AF-2y EARNHS\_Y (year of high school diploma)**

**FLOW CHECK A-22b: IF AGE\_R = 15-24 AND ATTAIN = 1 or 2, ASK AF\_3m MYSCHOL\_M.**  
**ELSE GO TO FLOW CHECK A-23.**

{ ASKED IF R IS AGES 15-24 AND AF-7 ATTAIN LESS THAN HS DIPLOMA OR GED

**MYSCHOL\_M**

@ of @

AF-3m. In what month and year did you last attend regular school? IF  
FTFMODE=2, DISPLAY: If you are currently in school, select that  
option in the month dropdown.

◆ DO NOT INCLUDE VOCATIONAL TRAINING OR GED CLASSES AS REGULAR  
SCHOOL.

◆IF R VOLUNTEERS CURRENTLY IN SCHOOL, SELECT THAT OPTION IN THE  
MONTH DROPDOWN.

[HELP AVAILABLE]

[CALENDAR REFERENCE]

- |                         |           |              |             |
|-------------------------|-----------|--------------|-------------|
| 1. January              | 5. May    | 9. September | 13. Jan-Mar |
| 2. February             | 6. June   | 10. October  | 14. Apr-Jun |
| 3. March                | 7. July   | 11. November | 15. Jul-Sep |
| 4. April                | 8. August | 12. December | 16. Oct-Dec |
| 96. Currently in school |           |              |             |

**MYSCHOL\_Y**

@ of @

AF-3y. (In what month and year did you last attend regular school?)

[HELP AVAILABLE]  
[CALENDAR REFERENCE]

◆ IF R VOLUNTEERS CURRENTLY IN SCHOOL, SELECT THAT OPTION IN THE MONTH DROPDOWN.

◆ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record this on your calendar in the row marked "Education", in the box for the month and year that it happened. Remember, if you received your diploma before [THREEYRS\_FILL], please record this in the "Before [THREEYRS\_FILL]" space in the "Education" row. You might write "HS" or some other abbreviation that you will recognize later.

◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar. If it was before [THREEYRS\_FILL], it will show up in the "Before [THREEYRS\_FILL]" space in the "Education" row.

UNDERLYING RANGE = 1971 TO 2023

**FLOW CHECK A-22c: COMPUTE CMLSTSCH ("CENTURY MONTH FOR MO/YR LAST ATTENDED SCHOOL (FC A-22c)")**

SET CMLSTSCH = null/blank.

IF MYSCHOL\_Y = RF, SET CMLSTSCH = 9998 (RF)

ELSE IF MYSCHOL\_Y = DK, SET CMLSTSCH = 9999 (DK).

ELSE IF MYSCHOL\_M GE 1 AND MYSCHOL\_M LE 12,  
COMPUTE CMLSTSCH = ((MYSCHOL\_Y - 1900) \* 12) + MYSCHOL\_M

ELSE IF 13 LE MYSCHOL\_M LE 16, USE MONTH APPROPRIATE TO SEASON & COMPUTE CMLSTSCH AS ABOVE.

ELSE IF MYSCHOL\_M = DK OR RF, ASSIGN MONTH = 6 (June) & COMPUTE CMLSTSCH AS ABOVE.

**HARD EDIT CHECK AF3\_1: IF (MYSCHOL\_M LE 12) AND CMLSTSCH > CMINTVW, DISPLAY:**

The date entered cannot be after the date of interview. Please correct.

INVOLVING: AF-3m MYSCHOL\_M (month last attended school), AF-3y MYSCHOL\_Y (year last attended school)

**FLOW\_CHECK A-23: IF AF-1 ATTAIN GE 8 and NOT DK/RF, ASK AF-4m EARNBA\_M.  
ELSE, GO TO FLOW CHECK A-25.**

**EARNBA\_M**

① of ②

AF-4m. In what month and year did you get your Bachelor's degree?

[CALENDAR REFERENCE]

◆ If you received more than 1 bachelor's degree, enter the date of the first one.



1. January	5. May	9. September	13. Jan-Mar
2. February	6. June	10. October	14. Apr-Jun
3. March	7. July	11. November	15. Jul-Sep
4. April	8. August	12. December	16. Oct-Dec

**EARNBA\_Y**

② of ②

AF-4y. (In what month and year did you get your Bachelor's degree?)

IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record this on your calendar in the row marked "Education", in the box for the month and year that it happened. Remember, if you received your Bachelor's degree before [THREEYRS\_FILL], please record this in the "Before [THREEYRS\_FILL]" space in the "Education" row. You might write "BA" or "BS" or another abbreviation that you will recognize later.

◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar. If it was before [THREEYRS\_FILL], it will show up in the "Before [THREEYRS\_FILL]" space in the "Education" row.

[CALENDAR REFERENCE]

UNDERLYING RANGE = 1981 TO 2023

**FLOW CHECK A-24: COMPUTE CMBAGRAD ("CENTURY MONTH FOR COLLEGE GRADUATION [Bachelor's degree] (FC A-24)")**

SET CMBAGRAD = null/blank

IF EARNBA\_Y = RF, SET CMBAGRAD = 9998 (RF).

ELSE IF EARNBA\_Y = DK, SET CMBAGRAD = 9999 (DK).

ELSE IF EARNBA\_M GE 1 AND EARNBA\_M LE 12,  
COMPUTE CMBAGRAD = ((EARNBA\_Y - 1900) \* 12) + EARNBA\_M.

ELSE IF EARNBA\_M = 13 (Jan-Mar), THEN  
CMBAGRAD = ((EARNBA\_Y - 1900) \* 12) + 1 (for Jan).

ELSE IF EARNBA\_M = 14 (Apr-Jun), THEN  
CMBAGRAD = ((EARNBA\_Y - 1900) \* 12) + 4 (for Apr).

ELSE IF EARNBA\_M = 15 (Jul-Sep), THEN  
CMBAGRAD = ((EARNBA\_Y - 1900) \* 12) + 7 (for Jul).

ELSE IF EARNBA\_M = 16 (Oct-Dec), THEN  
CMBAGRAD = ((EARNBA\_Y - 1900) \* 12) + 10 (for Oct).

ELSE IF EARNBA\_M = DK/RF, CMBAGRAD = ((EARNBA\_Y - 1900) \* 12) + 6 (for Jun).

**HARD EDIT CHECK AF4\_1: IF (EARNBA\_M LE 12) AND CMBAGRAD > CMINTVW, DISPLAY:**

The date entered cannot be after the date of interview. Please correct.

INVOLVING: AF-4m EARNBA\_M (month earned degree)

AF-4y EARNBA\_Y (year earned degree)

**EDIT CHECK AF4\_2:** IF (CMBAGRAD-CMBIRTH) < 240, DISPLAY: You reported getting your diploma before you turned 20. Please verify the date and correct if necessary.  
INVOLVING: AF-4m EARNBA\_M (month earned degree)  
AF-4y EARNBA\_Y (year earned degree)

**EDIT CHECK AF4\_3:** IF (CMBAGRAD<CMHSGRAD) (SOFT EDIT), DISPLAY: You reported earning your Bachelor's degree before you got your high school diploma. Please verify the dates and correct if necessary or click here to update date earned HS diploma. Press Skip to keep your current answer and continue.  
INVOLVING: AF-4m EARNBA\_M (month earned BA/BS)  
AF-4y EARNBA\_Y (year earned BA/BS)  
AF-2m EARNHS\_M (month earned HS diploma)  
AF-2y EARNHS\_Y (year earned HS diploma)

**FLOW CHECK A-25:** CREATE BOTHBIOL ("R LIVES WITH BOTH BIO PARENTS (FC A-25)")  
SET = 0 (NO).  
IF (SEX[X] = 1 AND RELAR[X] = 11) AND (SEX[X] = 2 AND RELAR[X] = 11), SET BOTHBIOL = 1 (YES).  
  
CREATE BOTHADOP ("R LIVES WITH BOTH ADOPTIVE PARENTS (FC A-25)")  
SET = 0 (NO).  
IF (SEX[X] = 1 AND RELAR[X] = 13) AND (SEX[X] = 2 AND RELAR[X] = 13), SET BOTHADOP = 1 (YES).  
  
CREATE WTHPARNW ("WHETHER R LIVES WITH PARENTS OR PARENT-FIGURES (FC A-25)")  
IF BOTHBIOL = 1, SET WTHPARNW = 1.  
(BOTH A BIOLOGICAL MOTHER AND A BIOLOGICAL FATHER IN THE HH)  
  
ELSE IF BOTHADOP = 1, SET WTHPARNW = 2.  
(BOTH AN ADOPTIVE MOTHER AND AN ADOPTIVE FATHER IN THE HH)  
  
ELSE IF BOTHBIOL = 0 AND BOTHADOP = 0 AND RELAR[X] = 11, 12, 13, 14, 15, 17 OR 18, SET WTHPARNW = 3.  
(ANY OTHER PARENTAL FIGURE IN HH, BUT NOT BOTH BIO OR BOTH ADOPTIVE PARENTS)  
  
ELSE IF NO RELAR[X] = 11, 12, 13, 14, 15, 17 OR 18, SET WTHPARNW = 4.  
(NO PARENT/PARENT FIGURE IN HH INCLUDING BIO, ADOPTIVE, STEP OR FOSTER PARENT OR GUARDIAN, GRANDPARENT, AUNT/UNCLE)

### Childhood background (AG)

#### AGINTRO

AG-0. Next are a few questions about your parents or parent figures.

**FLOW CHECK A-26:** IF AGE\_R < 18 AND WTHPARNW = 4, GO TO FLOW CHECK A-27.  
ELSE ASK AG-0a ONOWN.

{ ASKED IF AGE\_R >= 18 OR IF (AGE\_R < 18 AND R HAS A PARENT OR PARENT-LIKE  
{ PERSON IN THE HOUSEHOLD)

**ONOWN**

AG-0a.

IF AGE\_R < 18 ASK:

Have you ever lived on your own, that is, away from or not supervised by parents or guardians?

DO count as "on your own" times you were away at college or in the Armed Forces.

DO NOT count as "on your own" times you were away at boarding school for elementary, middle, or high school, or living in an institution or jail or group home. Also, please do not count temporary supervised arrangements such as summer camp.

ELSE IF AGE\_R >= 18, ASK:

Before you turned 18, did you ever live on your own, that is away from or not supervised by your parents or guardians?

DO count as "on your own" times you were away at college or in the Armed Forces.

DO NOT count as "on your own" times you were away at boarding school for elementary, middle, or high school, or living in an institution or jail or group home. Also, please do not count temporary supervised arrangements such as summer camp.

[CALENDAR REFERENCE]

[HELP AVAILABLE]

Yes .....1  
No .....5

**FLOW CHECK A-27: CREATE ONOWN18 ("LIVED ON OWN BEFORE AGE 18 (FC A-27)")  
SET = (NULL/BLANK).  
IF AGE\_R < 18 AND WTHPARNW = 4, SET ONOWN18 = 1 (ON OWN BEFORE 18).  
ELSE IF AG-0a ONOWN = 1, SET ONOWN18 = 1 (YES).  
ELSE IF ONOWN = 5, SET ONOWN18 = 5 (NOT ON OWN BEFORE 18).  
ELSE IF ONOWN = DK THEN ONOWN18 = 9 (DK).  
ELSE IF ONOWN = RF THEN ONOWN18 = 8 (RF).**

**FLOW CHECK A-28: IF AGE\_R < 18 AND WTHPARNW = 3 AND ONOWN18 NE 1 THEN GO TO PARMARR AG-2.**

{ ONLY ONES WHO DON'T GET ASKED AG-1 INTACT ARE THOSE CURRENTLY LIVING IN NONINTACT HOUSEHOLD, ARE UNDER 18, AND NEVER LIVED ON OWN (AWAY FROM PARENT(S)/PARENT-FIGURE(S)). INSTRUMENT ASSUMES INTACT IS NO FOR THEM.

**INTACT**

AG-1. IF AGE\_R < 18 AND ONOWN18 NE 1 AND WTHPARNW = 1, ASK:

Between your birth and the present time, have you always lived with both your biological parents?

ELSE IF AGE\_R < 18 AND ONOWN18 NE 1 AND IF WTHPARNW = 2, ASK:

Between your adoption and the present time, have you always lived with both your adoptive parents?

ELSE IF AGE\_R < 18 AND ONOWN18 NE 1, ASK:  
Between your birth or adoption and the present time, have you always lived with both your biological or adoptive parents?

ELSE IF AGE\_R < 18 AND ONOWN18 = 1, ASK:  
Between your birth or adoption and the time you first started living on your own, did you always live with both your biological or adoptive parents?

ELSE IF AGE\_R >= 18 AND ONOWN18 NE 1, ASK:  
Between your birth or adoption and your 18<sup>th</sup> birthday, did you always live with both your biological or adoptive parents?

ELSE IF AGE\_R >= 18 AND ONOWN18 = 1, ASK:  
Between your birth or adoption and the time you first started living on your own, did you always live with both your biological or adoptive parents?

Yes.....1  
No.....5

{ ASKED OF ALL

**PARMARR**

AG-2. Were your biological parents married to each other at the time you were born?

Yes.....1  
No.....5

**FLOW CHECK A-29: CREATE INTACT18 ("LIVED IN INTACT FAMILY FROM BIRTH TO 18 (FC A-29)")**  
**SET = (NULL/BLANK).**  
**IF AG-1 INTACT = 1, SET INTACT18 = 1 (YES).**  
**ELSE IF INTACT = 5, SET INTACT18 = 2 (NO).**  
**ELSE IF AGE\_R < 18 AND WTHPARNW = 3 AND ONOWN18 NE 1, SET INTACT18 = 2 (NO).**  
**ELSE IF INTACT = DK THEN INTACT18 = 9 (DK).**  
**ELSE IF INTACT = RF THEN INTACT18 = 8 (RF).**

**FLOW CHECK A-30: IF INTACT18 NE 1, ASK AG-3 LVSIT14F.**  
**ELSE IF INTACT18 = 1, GO TO FLOW CHECK A-31.**

**LVSIT14F**

AG-3. IF FTFMODE=1 ASK:

Now, think about when you were 14 years old. Looking at Card 6, what female parent or parent figure were you living with at age 14?

IF FTFMODE=2 ASK:

Now, think about when you were 14 years old. What female parent or parent figure were you living with at age 14?

[HELP AVAILABLE]

◆ SELECT "No female parent present" IF TWO MALE PARENTS

No female parent or parent figure present...1  
Biological mother.....2

Stepmother.....	3
Adoptive mother.....	4
Father's girlfriend.....	5
Foster mother.....	6
Grandmother.....	7
Aunt.....	8
Other female .....	9

**LVSIT14M**

AG-4. IF FTFMODE=1 ASK:

Now tell me who was the male parent or parent figure you were living with when you were 14 years old.

IF FTFMODE=2 ASK: Who was the male parent or parent figure you were living with when you were 14 years old?

◆ SELECT "No male parent present" IF TWO FEMALE PARENTS

[HELP AVAILABLE]

No male parent or parent figure present....	1
Biological father.....	2
Stepfather.....	3
Adoptive father.....	4
Mother's boyfriend.....	5
Foster father.....	6
Grandfather.....	7
Uncle.....	8
Other male .....	9

**FLOW CHECK A-31: IF INTACT18 = 1, GO TO AG-6 MOMDEGRE.  
ELSE ASK AG-5 WOMRASDU.**

[Y2 Q1+: Note changed as shown in red for consistency between AG-5 WOMRASDU and AG-9 MANRASDU. Plus addition of show card in both questions for Y2]  
{ ASKED IF R DIDN'T ALWAYS LIVE WITH BOTH BIO MOM AND BIO DAD OR WITH BOTH { ADOPTIVE MOM AND ADOPTIVE DAD

**WOMRASDU**

AG-5. Please look at Card 6a.

Who, if anyone, do you think of as the woman who mostly raised you when you were growing up?

[SHOW CARD 6a]

◆ If there is more than one woman you consider raised you, and they are equally important, ~~please select parent figure during the teen years~~ select the person who mostly raised you during your teen years.

Biological mother.....	1
Adoptive mother.....	2
Stepmother.....	3
Father's girlfriend.....	4
Foster mother.....	5
Grandmother.....	6
Other female relative....	7
Female nonrelative.....	8

No such person.....9  
Other .....10

**FLOW CHECK A-32: IF AG-5 WOMRASDU = 1, 2, 3, 4, 5, 6, 7, 8 OR 10, ASK AG-6  
MOMDEGRE.  
ELSE IF WOMRASDU = 9 or DK/RF, GO TO FLOW CHECK A-33.**

{ASKED IF R HAS/HAD ANY MOTHER OR MOTHER FIGURE  
**MOMDEGRE**

AG-6. IF INTACT18 = 1, ASK:  
Please look at Card 7.  
What is the highest level of education your mother completed?

ELSE, ASK:  
Please look at Card 7.  
What is the highest level of education she completed?

[SHOW CARD 7]

Less than high school .....1  
High school graduate or GED .....2  
Some college but no degree .....3  
2-year college degree (e.g., Associate's degree).4  
4-year college graduate (e.g., BA, BS) .....5  
Graduate or professional school .....6

**MOMWORKD**

AG-7. During most of the time you were growing up, that is when you were  
between the ages of 5 and 15, did she usually work full time, part time  
or did she not work for pay at all?

[HELP AVAILABLE]

Full-time .....1  
Part-time.....2  
Equal amounts full time and part time.....3  
Not at all (for pay).....4

**MOMFSTCH**

AG-8. How old was she when she had her first child who was born alive?

Under 18 years..... 1  
18-19 ..... 2  
20-24 ..... 3  
25-29 ..... 4  
30-34 ..... 5  
35 years or older..... 6  
Mother or mother figure did not have any children.... 96

**FLOW CHECK A-33: IF INTACT18 NE 1, ASK AG\_9 MANRASDU.  
ELSE IF INTACT18 = 1, GO TO AG-10 FOSTEREV.**

[Y2 Q1+: Show card added as shown in red]

{ ASKED IF R DIDN'T ALWAYS LIVE WITH BOTH BIO MOM AND BIO DAD OR WITH BOTH  
{ ADOPTIVE MOM AND ADOPTIVE DAD

**MANRASDU**

AG-9. Please look at Card 6b.

Who, if anyone, do you think of as the man who mostly raised you when you were growing up?

[SHOW CARD 6b]

◆ If there is more than one man you consider raised you, and they are equally important, select the person who mostly raised you during your teen years.

- Biological father.....1
- Adoptive father.....2
- Step-father.....3
- Mother's boyfriend.....4
- Foster father.....5
- Grandfather.....6
- Other male relative.....7
- Male nonrelative.....8
- No such person.....9
- Other .....10

{ASKED OF ALL

**FOSTEREV**

AG-10. The next question is about foster care. Did you ever live in state-sponsored foster care? This includes settings such as a family foster home, a relative foster home, a group home, institution, or supervised independent living.

◆ Select "Yes" if someone from the state or from family services arranged for you to live there, it is considered foster care.

- Yes.....1
- No.....5

**FLOW CHECK A-34: IF AG-10 FOSTEREV = 1, ASK AG-11 MNYFSTER.  
ELSE IF FOSTEREV NE 1, GO TO FLOW CHECK A-35.**

{ASKED IF R EVER LIVED IN FOSTER CARE

**MNYFSTER**

AG-11. In how many different foster care settings or locations have you lived?

- 1 setting or location.....1
- 2 settings or locations.....2
- 3 settings or locations.....3
- 4 settings or locations.....4
- 5 or more settings or locations.....5

**DURFSTER**

AG-12. Please look at Card 8.

Approximately how much time overall did you spend in foster care during your life?

[SHOW CARD 8]

- Less than six months.....1
- At least six months, but less than a year.....2

At least a year but less than two years.....3  
At least two years but less than three years.....4  
Three years or more.....5

**AGEFSTER**

AG-13. The last time you exited the foster care system, how old were you? If adopted, give the age you were adopted.

Under 6 years.....1  
6-12.....2  
13-17.....3  
18 years or older.....4  
Still in foster care.....5

**MARRIAGE AND COHABITATION WITH MEN (among women currently in same-sex unions) (AH)**

**FLOW CHECK A-35: IF R IS CURRENTLY MARRIED TO WOMAN (SSMARCOH=1), ASK AH-1 MARSTATB. ELSE IF R IS CURRENTLY COHABITING WITH A WOMAN, GO TO FC A-36. ELSE GO TO SECTION B.**

{ ASKED IF CURRENTLY MARRIED TO A WOMAN

**MARSTATB**

AH-1. For some parts of this interview, the questions about marriage and other sexual relationships are limited to those with opposite-sex partners. You will still be asked questions that may apply to you about your current marriage, children you have had, and health services you have received. In later parts of the interview, some questions will ask about sexual experience with same-sex spouses or partners.

The next question about marital status is limited to opposite-sex spouses or partners. What is your current legal marital status regarding opposite-sex spouses or partners? That is, are you widowed, divorced, separated, or have you never been married to a person of the opposite sex?

Widowed .....3  
Divorced or annulled.....4  
Separated, because you and your spouse are  
not getting along.....5  
Never been married.....6

**FLOW CHECK A-36: IF SSMARCOH EQ 1 OR 2, ASK AH-2 EVCOHABB. ELSE GO TO FLOW CHECK A-37.**

{ ASKED IF CURRENTLY MARRIED TO OR LIVING WITH A WOMAN

**EVCOHABB**

AH-2. Have you ever lived together with a male sexual partner without being married? Living together here means having a sexual relationship while sharing the same usual residence. Do not count 'dating' or 'sleeping over' as living together.

Yes.....1  
No.....5

**FLOW CHECK A-37: CREATE FMARIT ("FORMAL MARITAL STATUS WITH OPPOSITE-SEX SPOUSE (FC A-37)")**



SET FMARIT = 0 (REMAINS 0 IF AD-7b MARSTAT=DK/RF OR (IF MARSTAT=2  
AND AD-7c LMARSTAT = DK/RF) OR (IF AD-7b MARSTAT=1 AND SSMARCOH=1  
AND AH-1 MARSTATB = DK/RF))  
= 1 (MARRIED OPPOSITE-SEX SPOUSE) IF RMARIT=1  
= 2 (WIDOWED OPPOSITE-SEX) IF LMARSTAT = 3 OR MARSTATB = 3  
= 3 (DIVORCED OPPOSITE-SEX) IF LMARSTAT = 4 OR MARSTATB = 4  
= 4 (SEPARATED OPPOSITE-SEX) IF LMARSTAT = 5 OR MARSTATB = 5  
= 5 (NEVER MARRIED OPPOSITE-SEX) IF LMARSTAT = 6 OR MARSTATB = 6

UPDATE EVRMARRY (CREATED IN FC A-17) WITH ADDL INFO FROM AH SERIES.  
IF AH-1 MARSTATB = 2, 3, OR 4 THEN EVRMARRY=1.

## SECTION B

### Pregnancy & Birth History; Adoption & Nonbiological Children

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VARIABLES IMPORTED FROM EARLIER SECTIONS:

AGE_R	R'S AGE AT INTERVIEW (FROM A)
CMBIRTH	CM FOR R' DOB (FROM A)
CMJAN5YR	CENTURY MONTH OF THE JANUARY FIVE YEARS PRIOR TO CURRENT YEAR (FROM A)
CMINTVW	CM FOR DATE OF INTERVIEW (FROM A)
RELAR[X]	RELATIONSHIP OF HH MEMBERS TO R (FROM A)
NAME[X]	NAMES OF HH MEMBERS (FROM A)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

NUMBABES	# OF BABIES BORN ALIVE (ACROSS ALL PREGNANCIES) (FC B-1 AND B-9)
EVERPREG	WHETHER R EVER BEEN PREGNANT (FC B-3)
CURRPREG	WHETHER R IS CURRENTLY PREGNANT (FC B-3)
PRGOUTCOME	OUTCOME OF EACH PREGNANCY (INCLUDING CURRENT) (FC B-7 AND B-12)
BORNALIV	NUMBER OF BABIES BORN ALIVE FROM THIS PREGNANCY (FC B-9)
CMPREGEN	CM FOR DATE EACH PREGNANCY ENDED (FC B-10)
FLGDKM01	FLAG INDICATING RANGE/DK/RF FOR BC-4A DATPRGEN_M (FC B-11)
PREGORDR	ORDER OF PREGNANCY AS DETERMINED AFTER SORTING BEFORE BC SERIES (FC B-12)
RECNT5YRPRG	PREGNANCY ENDED SINCE CMJAN5YR (FC B-12)
MOSCURRP	MONTHS GESTATION OF CURRENT PREGNANCY (FC B-13)
MOSGEST	MONTHS PREGNANT WHEN PREGNANCY ENDED OR DELIVERY OCCURRED (FC B-19)
WKSGEST	WEEKS PREGNANT WHEN PREGNANCY ENDED OR DELIVERY OCCURRED (FC B-19)
KIDAGE	AGE (IN MOS) OF BIO CHILD AT TIME OF INTERVIEW (FC B-28)
FRSTEATD	AGE (IN MOS) WHEN 1ST SUPPLEMENTED-ONLY IF SINGLETON BIRTH (FC B-33)
AGEQTNUR	AGE (IN MOS) WHEN R STOPPED NURSING CHILD - ONLY IF SINGLETON BIRTH (FC B-36)
CMPRGBEG	CM FOR DATE WHEN PREGNANCY BEGAN (IF LIVE BIRTH, OR 1 <sup>ST</sup> OR 2 <sup>ND</sup> PREG, OR SINCE CMJAN5YR) (FC B-37)
CMPG1BEG	CM FOR MO/YR WHEN R' 1 <sup>ST</sup> PREGNANCY BEGAN (INCL CURRENT) (FC B-39)
HASBABES	WHETHER R HAS HAD ANY LIVE BIRTHS (FC B-39)
CMLASTLB	CM FOR R'S MOST RECENT LIVE BIRTH (FC B-39)
CMFRSTLB	CM FOR R'S FIRST LIVE BIRTH (FC B-39)
CMLSTPRG	CM FOR R'S MOST RECENT COMPLETED PREGNANCY (FC B-39)
CMFSTPRG	CM FOR R'S FIRST COMPLETED PREGNANCY (FC B-39)
BD_ADOPT	R'S EXPERIENCE WITH ADOPTION (BASED ON BD SERIES) (FC B-47)

VARIABLES CREATED IN THIS SECTION FOR LOOPING & ROUTING & ARE NOT OUTPUT TO DATA FILE:

PREGCNTR	LOOP COUNTER FOR PREGNANCY LOOPING IN BB SERIES (FC B-4)
PREGCOUNTER	LOOP COUNTER FOR PREGNANCY LOOPING IN BC SERIES (FC B-17)
NCAREFOR	# OF NONBIOLOGICAL CHILDREN R CURRENTLY LIVES WITH AND IS RESPONSIBLE FOR (FC B-1 AND B-42)
PREGFILL	FILL FOR PREGNANCY ORDER (FC B-4)
PRGOUTCOME_FILL	FILL FOR PREGNANCY OUTCOME (FC B-7)
MULT	FILL FOR MULTIPLE BIRTHS (FC B-9)
CMPREGEN_FILL	MO/YR FILL FOR CMPREGEN (FC B-9)
CMPRGBEG_FILL	MO/YR FILL FOR CMPRGBEG (FC B-37)
CMPG1BEG_FILL	MO/YR FILL FOR CMPG1BEG (FC B-39)

#### BINTRO 1

BA-0. The next section is about your experience with childbearing and pregnancy. The first question asks when you started having your menstrual periods.

**FLOW CHECK B-1:**      **CREATE COUNTERS AND INITIALIZE ALL TO 0:**  
PREGCNTR = LOOP COUNTER FOR PREGNANCY LOOPING IN BB SERIES  
PREGCOUNTER = LOOP COUNTER FOR PREGNANCY LOOPING IN BC SERIES  
NUMBABES = # OF BABIES BORN ALIVE (based on BORNALIV)

NCAREFOR = # OF NONBIOLOGIC CHILDREN THAT BD SERIES NOW  
LOOPS THROUGH

**MENARCHE AND CURRENT PREGNANCY (BA)**

{ Asked for all Rs

**MENARCHE**

BA-1. How old were you when you had your first menstrual period?

[HELP AVAILABLE]

♦ ENTER age in years

UNDERLYING RANGE: 5 to 50, 96 (periods have not yet started)

**HARD EDIT CHECK BA1\_1: PROBE IF BA-1 MENARCHE > AGE\_R (HARD EDIT). DISPLAY:**  
Your age at your first period cannot be older than  
your current age. Please correct.  
**INVOLVING: BA-1 MENARCHE (age at 1<sup>st</sup> period)**

{ Asked for all Rs

**PREGNOWQ**

BA-2. Are you pregnant now?

Yes .....1

No .....5

**FLOW CHECK B-2: IF BA-2 PREGNOWQ = DK, ASK BA-3 MAYBPREG.  
ELSE GO TO BA-4 BINTRO\_2.**

{ Asked if PREGNOWQ = DK

**MAYBPREG**

BA-3. Do you think you are probably pregnant or not?

Probably pregnant ..... 1

Probably not pregnant .. 5

**BINTRO\_2**

BA-4. IF FTFMODE=1, ASK:

The next questions ask about any pregnancies you have had, whether they resulted in babies born alive, stillbirth, abortion, miscarriage, or ectopic or tubal pregnancy. This information is some of the most important in this survey because it will help to improve family planning and health services for all women. So please take whatever time you need to answer them as accurately and completely as possible.

IF FTFMODE=2, ASK:

The next questions ask about any pregnancies you have had, whether they resulted in babies born alive, stillbirth, abortion, miscarriage, or ectopic or tubal pregnancy. This information is some of the most important in this survey because it will help to improve family planning and health services for all women.

**NUMBER, OUTCOME, AND DATES OF PREGNANCIES (BB)**

{ Asked for all Rs

**NUMPREGS**

BB-1. IF BA-2 PREGNOWQ = 1 (yes), ASK:  
Including this pregnancy, how many times have you been pregnant in your life?

ELSE IF BA-2 PREGNOWQ = (5 or RF or DK), ASK:

How many times have you been pregnant in your life?

ENTER number of pregnancies

UNDERLYING RANGE: 0 to 95

**EDIT CHECK BB1\_1:** IF BA-2 PREGNOWQ = YES AND BB-1 NUMPREGS = 0.  
**DISPLAY TEXT:** You reported you are currently pregnant, but reported 0 pregnancies. Please correct your number of pregnancies or go back to correct whether you are currently pregnant  
**INVOLVING:** BB-1 NUMPREGS (number of pregnancies)  
BA-2 PREGNOWQ (currently pregnant)

**FLOW CHECK B-3:** COMPUTE EVERPREG:  
(Has R ever been pregnant)

EVERPREG = 1 (YES) IF BB-1 NUMPREGS > 0 AND  
NUMPREGS NE DK/RF  
= 5 (NO) IF NUMPREGS = 0, DK, OR RF

COMPUTE CURRPREG:  
(Is R currently pregnant)

CURRPREG = 1 (YES) IF PREGNOWQ=YES.  
= 5 (NO) if otherwise.

IF EVERPREG = NO, GO TO FLOW CHECK B-39.  
ELSE IF EVERPREG = YES, CONTINUE.

**FLOW CHECK B-4:** INCREASE PREGCNTR BY 1.

CREATE PREGFILL:  
IF BB-1 NUMPREGS=1 and PREGCNTR=1, SET PREGFILL = blank (use no fill).  
ELSE IF NUMPREGS > 1, INSERT APPROPRIATE FILLS FOR EACH VALUE OF PREGCNTR (e.g., if PREGCNTR=1 use "1<sup>st</sup>").

**FLOW CHECK B-5:** IF PREGCNTR = BB-1 NUMPREGS AND CURRPREG=YES, GO TO BB-6 HOWPREG\_N.

ELSE IF PREGCNTR = 1 AND [BB-1 NUMPREGS > 2 OR (NUMPREGS=2 AND CURRPREG=NO)], GO TO BB-1b BINTRO\_3.

ELSE GO TO BB-2 PREGOUT.

### BINTRO\_3

BB-1b. Now you will be asked how and when each of your pregnancies ended, in the order they occurred.

{ Asked for all pregnancies

**PREGOUT**

BB-2. IF FTFMODE=1, ASK:

Thinking of your [pregfill] pregnancy, in which of the ways shown on Card 9 did the pregnancy end?

ELSE IF FTFMODE=2, ASK

Thinking of your [pregfill] pregnancy, in which of the ways did the pregnancy end?

♦ SELECT ALL THAT APPLY

♦ If this pregnancy included more than one type of outcome, such as miscarriage of one fetus and live birth for the other fetus, select all outcomes that apply.

[SHOW CARD 9]  
[HELP AVAILABLE]

Miscarriage .....1  
Stillbirth .....2  
Abortion .....3  
Ectopic or tubal pregnancy .....4  
Live birth .....5

**FLOW CHECK B-6: IF BB-2 PREGOUT (1<sup>st</sup> mention) = DK/RF, ASK BB-2b HOWENDDK.  
ELSE GO TO FLOW CHECK B-7.**

{ Asked only if BB-2 PREGOUT (1<sup>st</sup> mention) = DK/RF

**HOWENDDK**

BB-2b. IF FTFMODE=1, ASK:

I understand that you may not want to answer this question in detail.

If you are willing to say, did this (PREGFILL) pregnancy result in a baby or babies born alive, or did it end in some other way?

ELSE IF FTFMODE=2, ASK:

If you are willing to say, did this (PREGFILL) pregnancy result in a baby or babies born alive, or did it end in some other way?

Live birth .....1  
Some other way .....5

**FLOW CHECK B-7: COMPUTE PRGOUTCOME (primary outcome of each pregnancy, giving priority in order of live birth, abortion, stillbirth, miscarriage, and ectopic):**

IF BB-2 PREGOUT1=5 OR PREGOUT2=5 OR HOWENDDK=1 THEN  
PRGOUTCOME=1; /\*livebirth\*/  
ELSE IF PREGOUT1=3 OR PREGOUT2=3 THEN PRGOUTCOME=2;  
/\*abortion\*/  
ELSE IF PREGOUT1=2 OR PREGOUT2=2 THEN PRGOUTCOME=3;  
/\*stillbirth\*/  
ELSE IF PREGOUT1=1 OR PREGOUT2=1 THEN PRGOUTCOME=4;  
/\*miscarriage\*/  
ELSE IF PREGOUT1=4 OR PREGOUT2=4 THEN PRGOUTCOME=5;

```
/*ectopic preg*/  
ELSE IF HOWENDDK=5 or DK/RF THEN PRGOUTCOME=7;  
/*not a live birth*/  
**code for current preg will be set later in BB series;
```

```
COMPUTE PRGOUTCOME_FILL (fill for pregnancy outcome)  
IF PRGOUTCOME = 1 THEN  
PRGOUTCOME_FILL = 'ended in a live birth'  
ELSE PRGOUTCOME_FILL = 'did not end in a live birth'
```

```
IF PRGOUTCOME NE 1 THEN GO TO BB-4m PREGEND_M.
```

{ Asked only if prgoutcome=1 (live birth)

**NBRNALIV**

BB-3. IF BB-1 NUMPREGS = 1, ASK:

With this pregnancy, how many babies did you have that were born alive?  
Please include babies that may have died shortly after birth and babies  
that you placed for adoption.

ELSE IF NUMPREGS > 1, ASK:

With your (PREGFILL) pregnancy, how many babies did you have that were  
born alive? Please include babies that may have died shortly after  
birth and babies that you placed for adoption.

♦ ENTER number of babies

UNDERLYING RANGE: 1 to 6

**FLOW CHECK B-8:** IF BB-3 NBRNALIV > 1, ASK BB-3b MULTBRTH.  
ELSE IF NBRNALIV = 1, DK OR RF, GO TO BB-4m PREGEND\_M.

**MULTBRTH**

BB-3b.

IF BB-3 NBRNALIV = 2, ASK:  
So to confirm, did you have twins?

ELSE IF NBRNALIV = 3, ASK:  
So to confirm, did you have triplets?

ELSE IF NBRNALIV > 3, ASK:  
So to confirm, did you have all of these babies with this  
[PREGFILL] pregnancy?

Yes .....1

No .....5

**FLOW CHECK B-9:** DEFINE BORNALIV = Number of babies born alive from this  
pregnancy

```
INITIALIZE BORNALIV = blank/inapp  
(retain blank for cases where BB-3 NBRNALIV =  
DK/RF)
```

```
IF BB-3 NBRNALIV = 1 THEN BORNALIV=1;  
ELSE IF (1 < NBRNALIV < 7) AND BB-3b  
MULTBRTH=5,DK,RF, THEN BORNALIV=1;  
ELSE IF 1 < NBRNALIV < 7 AND MULTBRTH=1,  
THEN BORNALIV = NBRNALIV;
```

DEFINE MULT fill based on BORNALIV:

If BORNALIV=2,  
MULT=twins  
ELSE If BORNALIV=3,  
MULT=triplets  
ELSE If BORNALIV>3,  
MULT=babies

INCREMENT NUMBABES BASED ON # OF BABIES BORN ALIVE FROM  
THIS PREGNANCY:

NUMBABES = NUMBABES + BORNALIV

{ Asked for all completed (non-current) pregnancies

**PREGEND\_M**

BB-4m.

IF PRGOUTCOME NE 1, ASK:

In what month and year did this pregnancy end?

ELSE IF PRGOUTCOME = 1 AND BB-3 NBRNALIV=1, ASK:

In what month and year was this baby born?

ELSE IF PRGOUTCOME = 1 AND BB-3 NBRNALIV=2, ASK:

In what month and year were these [MULT] born?

[CALENDAR REFERENCE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December

**PREGEND\_Y**

BB-4y.

IF PRGOUTCOME NE 1, ASK:

*(In what month and year did this pregnancy end?)*

ELSE IF PRGOUTCOME = 1 AND BB-3 NBRNALIV=1, ASK:

*(In what month and year was this baby born?)*

ELSE IF PRGOUTCOME = 1 AND BB-3 NBRNALIV=2, ASK:

*(In what month and year were these [MULT] born?)*

[CALENDAR REFERENCE]

◆ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record the pregnancy in the "Birth or Pregnancy Ending Dates" section below the calendar. Then, if the pregnancy ended in [THREYRS\_FILL] or later, please record a "B" for a live birth, "S" for a stillbirth, "M" for miscarriage or ectopic pregnancy, or "A" for abortion in the appropriate box on the "Births & Other Pregnancies" row of the calendar.

UNDERLYING RANGE: 1980 to 2023

**FLOW CHECK B-10: COMPUTE CMPREGEND:**

**(Century month for mo/yr when preg ended)**

**SET CMPREGEND = null/blank.**

```
IF BB-4y PREGEND_Y = RF, SET CMPREGEND = 9998 (RF).  
ELSE IF PREGEND_Y = DK, SET CMPREGEND = 9999 (DK).  
  
ELSE IF BB-4m PREGEND_M LE 12,  
COMPUTE CMPREGEND = (PREGEND_Y - 1900)*12 + PREGEND_M  
  
ELSE IF 13 LE PREGEND_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMPREGEND as above.  
  
ELSE IF PREGEND_M = DK OR RF, ASSIGN MONTH = 6 (June)  
& COMPUTE CMPREGEND as above.
```

```
DEFINE CMPREGEND_FILL:  
(Mo/Yr fill for end date of each completed pregnancy)
```

```
IF CMPREGEND = BLANK, DK, OR RF, SET CMPREGEND_FILL =  
"Date Unknown".
```

```
ELSE IF CMPREGEND LT 9997, DEFINE CMPREGEND_FILL as  
follows:
```

```
IF 1 LE PREGEND_M LE 12, THEN ESTABLISH MO/YR  
FILL IN THE FORMAT "January 2020" etc.
```

```
ELSE IF MONTH WAS REPORTED AS A RANGE (codes  
13-16), THEN ESTABLISH FILL IN THE FORMAT  
"April-June, 2020"
```

```
ELSE IF MONTH WAS REPORTED AS DK OR RF, BUT  
YEAR WAS REPORTED, THEN ESTABLISH FILL BASED  
ONLY ON THE YEAR IN THE FORMAT "2020" etc.
```

```
{{{ THIS FILL DEFINITION ABOVE SHOULD BE USED AS THE STANDARD MO/YR FILL  
{{{ DEFINITION THROUGHOUT THE QUESTIONNAIRE.  
{{{ FOR THOSE CM VARIABLES THAT CAN HAVE SPECIAL CODE VALUES  
{{{ OF 9996 (special code to indicate that R only had sex once with that  
{{{ partner) IS TO SET THE FILL = "Not applicable"
```

```
HARD EDIT CHECK BB4_1: IF (PREGEND_M LE 12) AND CMPREGEND > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: BB-4 PREGEND_M (month of this pregnancy)  
BB-4 PREGEND_Y (year of this pregnancy)
```

```
HARD EDIT CHECK BB4_2: IF (PREGEND_M LE 12) AND CMPREGEND < CMBIRTH,  
DISPLAY: The date entered cannot be before your date  
of birth. Please correct.  
INVOLVING: BB-4 PREGEND_M (month of this pregnancy)  
BB-4 PREGEND_Y (year of this pregnancy)
```

```
EDIT CHECK BB4_3: PROBE IF CMPREGEND < CMBIRTH + 120 DISPLAY: You reported  
having a pregnancy before age 10. If that is not correct,  
please correct the date of this pregnancy.  
INVOLVING: BB-4 PREGEND_M (month of this pregnancy)  
BB-4 PREGEND_Y (year of this pregnancy)
```



**EDIT CHECK BB4\_4:** PROBE IF CMPREGEN FOR THIS PREGNANCY IS SAME AS CMPREGEN FOR A PRIOR PREGNANCY (CMPREGEN[x] = CMPREGEN[x-1] or ANY OTHER nonsysmis, nonDK/RF CMPREGEN value): You reported that this pregnancy ended in the same month and year as another pregnancy. Please correct one of these dates if necessary. If your pregnancy ended in more than 1 way, please return to correct the number of pregnancies or types of outcomes.

INVOLVING: BB-4 PREGEND\_M (month of this or preceding preg)  
BB-4 PREGEND\_Y (year of this or preceding preg)  
BB-1 NUMPREGS (total number of pregnancies)  
BB-2 PREGOUT (outcome of this pregnancy)

**FLOW CHECK B-11:** DEFINE FLGDKM01 for RANGE/DK/RF reporting on PREGEND\_M:

SET FLGDKM01 = 0 (NO) (should be initialized to 0 for any pregnancy reported)

IF PREGEND\_M = 13 or 14 or 15 or 16, SET FLGDKM01 = 1.  
ELSE IF PREGEND\_M = DK or RF, SET FLGDKM01 = 2.

IF FLGDKM01 = 1 or 2 OR CMPREGEN = DK OR RF, ASK BB-5 AGEATEND.  
ELSE GO TO FLOW CHECK B-12.

{ Asked if R reported a month range or DK/RF on month or entire date=DK/RF  
AGEATEND

BB-5. IF PRGOUTCOME NE 1, ASK:  
How old were you when this pregnancy ended?

ELSE IF PRGOUTCOME=1 AND BORNALIV=1, ASK:  
How old were you when this baby was born?

ELSE IF PRGOUTCOME=1 AND BORNALIV>1, ASK:  
How old were you when the [mult] were born?

♦ ENTER age in years

UNDERLYING RANGE: 8 to 49

**FLOW CHECK B-12:** IF PREGCNTR < BB-1 NUMPREGS, COMPUTE VARIABLES (PREGORDR and RECNT5YRPRG below) TO USE FOR ROUTING IN BC SERIES, AND THEN RETURN TO FLOW CHECK B-4.

DEFINE PREGORDR as equal to PREGCNTR for the nth pregnancy being looped.

DEFINE RECNT5YRPRG (RECENCY OF PREGNANCY BASED ON CMJAN5YR):

IF CMPREGEN NE DK/RF AND CMPREGEN GE CMJAN5YR, THEN  
RECNT5YRPRG=1 (Yes).  
ELSE RECNT5YRPRG=5 (No or DK/RF).

ELSE IF PREGCNTR = NUMPREGS AND CURRPREG=YES:  
SET PRGOUTCOME=6 (current preg)  
SET PREGORDR= NUMPREGS, AND THEN  
ASK BB-6 HOWPREG\_N.

**ELSE IF PREGCNTR = NUMPREGS AND CURRPREG=NO, GO TO FLOW  
CHECK B-16.**

{ Asked if R is currently pregnant (CURRPREG=YES)

**HOWPREG\_N**

BB-6n.

IF BB-1 NUMPREGS=1 AND CURRPREG=1, ASK:  
How many weeks or months pregnant are you now?

ELSE IF NUMPREGS GE 2 AND CURRPREG=1, ASK:  
Earlier you said you are currently pregnant. How many weeks or months  
pregnant are you?

- ◆ \_\_\_\_\_ (Week(s)/Month(s))
- ◆ ENTER [0] if less than 1 week pregnant

[CALENDAR REFERENCE]

UNDERLYING RANGE: 0 to 50  
**IF DK OR RF, GO TO FLOW CHECK B-13.**

**HOWPREG\_P**

BB-6p.

IF BB-1 NUMPREGS=1 AND CURRPREG=1, ASK:  
(How many weeks or months pregnant are you now?)

ELSE IF NUMPREGS GE 2 AND CURRPREG=1, ASK:  
(Earlier you said you are (currently/probably) pregnant. How many weeks  
or months pregnant are you?)

IF FTFMODE=1, DISPLAY: AFTER R HAS SELECTED THE UNITS, SAY: Please  
record the month when this pregnancy began using a "P" in the  
appropriate box on your calendar's "Births & Other Pregnancies" row.

IF FTFMODE=2, DISPLAY: This information has been filled in on your  
calendar using a "P" to note the month when this pregnancy began.

[CALENDAR REFERENCE]

- ◆ (HOWPREG\_N) per Week(s)/Month(s)

Weeks ....1  
Months ...2

**EDIT CHECK BB6\_1:            PROBE IF BB-6 HOWPREG\_N GE 10 AND BB-2 HOWPREG\_P = 2  
                                 (months). Display: You reported you are currently  
                                 10 or more months pregnant, which is rare. Please  
                                 correct, if necessary.  
                                 INVOLVING: BB-6 HOWPREG\_N (number)  
                                 BB-6 HOWPREG\_P (weeks or months)**

**EDIT CHECK BB6\_2:            PROBE IF BB-6 HOWPREG\_N GE 43 AND BB-2 HOWPREG\_P = 1  
                                 (weeks). Display: You reported you are currently 43  
                                 or more weeks pregnant, which is rare. Please**

correct whichever may be incorrect.  
 INVOLVING: BB-6 HOWPREG\_N (number)  
 BB-6 HOWPREG\_P (units)

**FLOW CHECK B-13:** IF BB-6 HOWPREG\_N = DK OR RF OR HOWPREG\_P = DK OR RF, ASK BB-7 NOWPRGDK.  
 ELSE (IF 0 LE HOWPREG\_N LE 50 AND HOWPREG\_P IN(1,2)), COMPUTE MOSCURRP AND GO TO FLOW CHECK B-15.

COMPUTE MOSCURRP:  
 (months currently pregnant)

SET MOSCURRP = blank  
 IF HOWPREG\_P = 2, SET MOSCURRP = HOWPREG\_N.  
 ELSE IF HOWPREG\_P = 1,  
 SET MOSCURRP = HOWPREG\_N / 4.33

**NOWPRGDK**

BB-7. Are you in your first, second, or third trimester of pregnancy?

[HELP AVAILABLE]

First trimester .....1 (SET MOSCURRP = 2)  
 Second trimester .....2 (SET MOSCURRP = 5)  
 Third trimester .....3 (SET MOSCURRP = 8)

**FLOW CHECK B-14:** IF BB-7 NOWPRGDK = RF, THEN SET MOSCURRP=98 (RF).  
 ELSE IF NOWPRGDK = DK, THEN SET MOSCURRP=99 (DK).

**FLOW CHECK B-15:** IF CURRPREG = YES AND BB-1 NUMPREGS = 1, GO TO FLOW CHECK B-37.  
 ELSE IF PREGCNTR < NUMPREGS, RETURN TO FLOW CHECK B-4.  
 ELSE IF PREGCNTR = NUMPREGS, CONTINUE WITH BC SERIES.

**VERPREGCHECK**

BB-8. Below is a table showing your pregnancies as you reported them. Is all the information correct?

Pregnancy	Month ended	Year ended	Outcome 1	Outcome 2
First	March	2000	Live birth	No other outcome
Second	June	2003	Miscarriage	No other outcome
Third	August	2005	Live birth	Stillbirth
Current	Inapplicable	Inapplicable	Inapplicable	Inapplicable

Yes.....1  
 No.....2

Note: If pregnancies are reported out of order and left uncorrected, they are asked about in chronological order in later questions.

{ASKED IF BB-8 VERPREGCHECK EQ NO

**PREGCHECK**

BB-9. To make changes to a pregnancy, click the [EDIT] button for that pregnancy,

To remove a pregnancy, click [DELETE]. You will be taken back to

the question on your number of pregnancies, and see the corrected number. Then, please click [Next] until you reach the verification screen again.

To add a pregnancy you did not include earlier, click this Add button to change your total number of pregnancies. You will then click [Next] at the screens for pregnancies you already reported until you reach a few questions about the pregnancy you added.

To continue to the next question without adding or correcting anything, click [Back], change your response to "Yes" (all information is correct), then click [Next].

**FLOW CHECK B-16: REDEFINE PREGORDR for all completed pregnancies based on chronological order of pregnancies (CMPREGEND[x]).**

**PREGORDR for R's current pregnancy (if CURRPREG=1) would remain the same value: equal to NUMPREGS.**

{ASKED IF FTFMODE=2

**BINTRO3a**

BB-10. The information for the pregnancy or pregnancies you reported will be filled in on your calendar using a letter to note the way your pregnancy or pregnancies ended such as a "B" for a live birth, "S" for a stillbirth, "M" for miscarriage or ectopic pregnancy, or "A" for abortion. If the pregnancy ended before [THREEYRS\_FILL], it will show up in the "Before [THREEYRS\_FILL]" space in the "Births & Other Pregnancies" row.

**SELECTED QUESTIONS QUESTIONS BASED ON PREGNANCY OUTCOME, ORDER, AND RECENCY - FOR COMPLETED PREGS (BC)**

**BINTRO\_4**

BC-0. IF (BB-1 NUMPREGS=1 AND CURRPREG=NO) OR (NUMPREGS=2 AND CURRPREG=YES),  
DISPLAY:  
This next section contains additional questions about the pregnancy you had that (prgoutcome\_fill) in (cmpregend\_fill).

ELSE IF NUMPREGS > 1 AND PREGCOUNTER=1, DISPLAY:  
This section contains additional questions about some of the pregnancies you have reported. Let's start with your first pregnancy that (prgoutcome\_fill) in (cmpregend\_fill).

ELSE IF NUMPREGS > 1 AND PREGCOUNTER > 1, DISPLAY:  
The next questions are about your pregnancy that (prgoutcome\_fill) in (cmpregend\_fill).

**FLOW CHECK B-17: RE-ESTABLISH PREGNANCY LOOPING FROM 1 to NUMPREGS (or 1 to NUMPREGS-1 if NUMPREGS > 1 and CURRPREG=1):**

*(This looping would allow checking of PREGORDR, PRGOUTCOME, and RECNT5YRPRG for EACH pregnancy R reported (from 1 to NUMPREGS, in chronological order) to determine which questions to ask.)*

SET PREGCOUNTER = 1.

FLOW CHECK B-17a: IF PRGOUTCOME=1 (live birth), AK BC-1 BABYNAME.  
ELSE GO TO FLOW CHECK B-18.

{ Asked if PRGOUTCOME=1 (live birth)

**BABYNAME<sub>n</sub>**

BC-1. IF BORNALIV = 1, ASK:

What did you name your baby born in [cmpregend\_fill]?

ELSE IF BORNALIV > 1, ASK:

What did you name your [MULT] born in [cmpregend\_fill]?

◆ ENTER first name or initials

FLOW CHECK B-18: ASK BC-2M GESTASUN\_M FOR THIS Nth PREGNANCY IF:

- PRGOUTCOME=1 (live birth), OR
- PREGORDR=1 or 2 , OR
- RECNT5YRPRG=1

ELSE GO TO FLOW CHECK B-38.

{ Asked for all live births, plus any other completed pregs that were 1<sup>st</sup>, 2<sup>nd</sup>,  
or recent

**GESTASUN\_M**

BC-2m.

① of ②

IF PRGOUTCOME=1 and BORNALIV = 1, ASK:

How many months or weeks had you been pregnant when [BABYNAME] was born  
in [cmpregend\_fill]?

ELSE IF PRGGOUTCOME=1 and BORNALIV > 1, ASK:

How many months or weeks had you been pregnant when the [MULT] were  
born in [cmpregend\_fill]?

ELSE IF PRGOUTCOME=2-5 and (PREGORDR=1 or 2 or RECNT5YRPRG=1), ASK:

How many months or weeks had you been pregnant when that pregnancy  
ended in [cmpregend\_fill]?

◆ You will be asked for both months and weeks.

◆ \_\_\_ Months (And \_\_\_ Weeks)

UNDERLYING RANGE: 0 to 9

{ Asked for all live births, plus any other completed pregs that were 1<sup>st</sup>, 2<sup>nd</sup>,  
or recent

**GESTASUN\_W**

BC-2w.

② of ②

IF PRGOUTCOME=1 and BORNALIV = 1, ASK:

*(How many months or weeks had you been pregnant when [BABYNAME] was  
born in [cmpregend\_fill]?)*

ELSE IF PRGGOUTCOME=1 and BORNALIV > 1, ASK:

*(How many months or weeks had you been pregnant when that pregnancy  
ended in [cmpregend\_fill]?)*

ELSE IF PRGOUTCOME=2-5 and (PREGORDR=1 or 2 or RECNT5YRPRG=1), ASK:

(How many months or weeks had you been pregnant when that pregnancy ended in [cmprendg\_fill]?)

◆ You will be asked for both months and weeks.

◆IF FTFMODE=2, DISPLAY: The information you provided has been used to estimate the starting date of this pregnancy. This is displayed on the calendar if the pregnancy happened since [THREEYRS\_FILL]."

[CALENDAR REFERENCE]

◆ (GESTASUN\_M) months and \_\_\_\_\_ weeks

UNDERLYING RANGE: 0 to 44

[Y2 Q1+: Flow Check B-19 modified as below in red to fix routing into DK/RF follow up questions]

FLOW CHECK B-19: COMPUTE WKSGEST:

(weeks of gestation for completed pregnancy)

```
INITIALIZE WKSGEST = null/blank.  
IF (GESTASUN_M = DK OR RF) AND (GESTASUN_W = DK OR  
RF) THEN SET WKSGEST = DK OR RF (as appropriate).  
ELSE IF (GESTASUN_M NE DK OR RF) AND (GESTASUN_W NE  
DK OR RF):  
SET WKSGEST = ROUND(GESTASUN_M * 4.33) + GESTASUN_W)  
ELSE IF (GESTASUN_M NE DK OR RF) AND (GESTASUN_W = DK  
OR RF):  
SET WKSGEST = ROUND(GESTASUN_M*4.33)  
ELSE IF (GESTASUN_M = DK OR RF) AND (GESTASUN_W NE DK  
OR RF):  
SET WKSGEST = GESTASUN_W
```

COMPUTE MOSGEST:

(months of gestation for completed pregnancy):

```
INITIALIZE MOSGEST = null/blank.  
IF (GESTASUN_M = DK OR RF) AND (GESTASUN_W = DK OR RF)  
THEN SET MOSGEST = DK (99) OR RF (98) (as  
appropriate).  
ELSE IF (GESTASUN_M NE DK OR RF) AND (GESTASUN_W NE  
DK OR RF):  
SET MOSGEST = ROUND(GESTASUN_M + (GESTASUN_W / 4.33))  
ELSE IF (GESTASUN_M NE DK OR RF) AND (GESTASUN_W = DK  
OR RF):  
SET MOSGEST = GESTASUN_M  
ELSE IF (GESTASUN_M = DK OR RF) AND (GESTASUN_W NE DK  
OR RF):  
SET MOSGEST = ROUND(GESTASUN_W/4.33)
```

EDIT CHECK BC2\_1:

```
PROBE IF WKSGEST > 44 WEEKS OR MOSGEST GT 10.  
DISPLAY: This pregnancy appears to have been longer  
than 44 weeks or 10 months, which is rare.  
INVOLVING: BC-2m GESTASUN_M (months of preg)  
BC-2w GESTASUN_W (weeks of preg)  
[RECOMPUTE MOSGEST AND WKSGEST IF VALUES WERE  
CORRECTED]
```

EDIT CHECK BC2\_2: PROBE IF PRGOUTCOME=3 (STILLBIRTH) AND (MOSGEST < 5 MONTHS OR WKSGEST < 20). DISPLAY: This pregnancy ended earlier than 20 weeks of pregnancy, which is rare for this outcome.  
INVOLVING: BC-2m GESTASUN\_M (months of preg)  
BC-2w GESTASUN\_W (weeks of preg)  
[RECOMPUTE MOSGEST AND WKSGEST IF VALUES WERE CORRECTED]

EDIT CHECK BC2\_3: PROBE IF PRGOUTCOME=4 or 5 (MISCARRIAGE OR ECTOPIC PREGNANCY) AND (MOSGEST GE 5 MONTHS or WKSGEST GE 20). DISPLAY: This pregnancy ended later than 20 weeks, which is rare for this outcome.  
INVOLVING: BC-2m GESTASUN\_M (months of preg)  
BC-2w GESTASUN\_W (weeks of preg)  
[RECOMPUTE MOSGEST AND WKSGEST IF VALUES WERE CORRECTED]

EDIT CHECK BC2\_4: PROBE IF PRGOUTCOME=2 (ABORTION) AND MOSGEST GE 6 MONTHS. DISPLAY: This pregnancy ended at 6 months or later which is rare for this outcome.  
INVOLVING: BC-2m GESTASUN\_M (months of preg)  
BC-2w GESTASUN\_W (weeks of preg)

EDIT CHECK BC2\_5: PROBE IF PRGOUTCOME=1 (LIVE BIRTH) AND (WKSGEST<24 OR MOSGEST<6). DISPLAY: This birth ended earlier than 24 weeks or 6 months of pregnancy, which is rare.  
INVOLVING: BC-2m GESTASUN\_M (months of preg)  
BC-2w GESTASUN\_W (weeks of preg)  
[RECOMPUTE MOSGEST AND WKSGEST IF VALUES WERE CORRECTED]

FLOW CHECK B-20: IF WKSGEST = DK/RF (99/98), CONTINUE WITH FLOW CHECK B-21.  
ELSE IF WKSGEST NE DK/RF, GO TO FLOW CHECK B-22.

FLOW CHECK B-21: IF PRGOUTCOME=3 (STILLBIRTH), ASK BC-3 DK1GEST.  
  
ELSE IF PRGOUTCOME=1 (LIVEBIRTH), GO TO BC-4 DK2GEST.  
  
ELSE IF PRGOUTCOME=2, 4, or 5 (ABORTION, MISCARRIAGE, OR ECTOPIC PREGNANCY), GO TO BC-5 DK3GEST.  
*(Routes to the outcome-appropriate followup questions for gestational length DK responses.)*

[Y2Q1+: INT changed to ROUND]

{ Asked if prgoutcome=3 (stillbirth) and wkgest=DK/RF  
DK1GEST

BC-3. Was it less than 20 weeks, 20-26 weeks, or more than 26 weeks?

Less than 20 weeks ...1(RESET WKSGEST=18 & MOSGEST=~~INT~~ ROUND (18/4.33))  
20-26 weeks.....2(RESET WKSGEST=23 & MOSGEST=~~INT~~ ROUND  
(23/4.33))  
More than 26 weeks ...3(RESET WKSGEST=28 & MOSGEST=~~INT~~ ROUND  
(28/4.33))

{IF DK1GEST=DK/RF, THEN MOSGEST & WKSGEST REMAIN DK/RF.}

**FLOW CHECK B-21a: GO TO FLOW CHECK B-22.**

**[Y2 Q1+: ROUND added to computation of mosgest]**

{ Asked if prgoutcome=1 (live birth) and wkgest=DK/RF

**DK2GEST**

BC-4. A preterm delivery is one that occurs earlier than 37 weeks in a pregnancy. As far as you know, did you have a preterm delivery?

Yes .....1 (RESET MOSGEST=ROUND (30/4.33) & WKSGEST=30); FLOW  
CHECK B-22)

No .....5 (RESET MOSGEST= ROUND (40/4.33) & WKSGEST=40); FLOW  
CHECK B-22)

{IF DK2GEST=DK/RF, THEN MOSGEST & WKSGEST REMAIN DK/RF.}

**FLOW CHECK B-21b: GO TO FLOW CHECK B-22.**

**[Y2 Q1+: INT changed to ROUND]**

{ Asked if prgoutcome=2, 4, or 5 (abortion, miscar, ectopic) and wkgest=DK/RF

**DK3GEST**

BC-5. Was it less than 14 weeks, 14-19 weeks, 20-26 weeks, or more than 26 weeks?

Less than 14 weeks ...1 (RESET WKSGEST=8 & MOSGEST=~~INT~~ ROUND  
(8/4.33))

14-19 weeks.....2 (RESET WKSGEST=16 & MOSGEST=~~INT~~ ROUND  
(16/4.33))

20-26 weeks.....3 (RESET WKSGEST=23 & MOSGEST=~~INT~~ ROUND  
(23/4.33))

More than 26 weeks ...4 (RESET WKSGEST=28 & MOSGEST=~~INT~~ ROUND  
(28/4.33))

{IF DK/RF, THEN MOSGEST REMAINS DK/RF.}

**FLOW CHECK B-22: IF PRGOUTCOME=1 (live birth), GO TO FLOW CHECK B-22a.**

**ELSE IF PRGOUTCOME=2 (abortion) OR BB-2b HOWENDDK=5 (non-livebirth), GO TO FLOW CHECK B-37.**

**ELSE IF PRGOUTCOME=3, 4, or 5 (MISCARRIAGE, STILLBIRTH, OR ECTOPIC PREGNANCY), GO TO FLOW CHECK B-27.**

*(If pregnancy ended in induced abortion or R was asked the DK/RF follow-up question for preg outcome, we ask no more questions about it, beyond end date and gestational length obtained above. Otherwise, R is routed through remainder of BC series based on prgoutcome, pregordr, and RECNT5YRPRG.)*

**FLOW CHECK B-22a: IF BORNALIV=1, ASK BC-6a BABYSEX.**

**ELSE IF BORNALIV > 1, ASK BC-6b SEXMULT.**

{ Asked if BORNALIV=1

**BABYSEX**

BC-6a. IF BABYNAME = DK OR RF, ASK:

Was this baby born in (cmpregend\_fill) male or female?

ELSE IF BABYNAME NE DK OR RF AND BORNALIV=1:

Is (BABYNAME) male or female?



Male ..... 1  
Female ..... 2

**FLOW CHECK B-22b: IF BC-6a BABYSEX WAS ASKED, GO TO FLOW CHECK B-23.**

{ Asked if BORNALIV > 1

**SEXMULT**

BC-6b. What were the sexes of your [MULT]?

All male .....1  
All female .....2  
Male and female .....3

**FLOW CHECK B-23: IF PRGOUTCOME=1 AND BORNALIV=1, ASK BC-7 BIRTHWGT.  
ELSE, GO TO FLOW CHECK B-24.**

{ Asked if singleton live birth

**BIRTHWGT**

BC-7. IF BC-6a BABYSEX = 1, ASK:

When (BABYNAME) was born, did he weigh at least 5 1/2 pounds?

ELSE IF BABYSEX = 2, ASK:

When (BABYNAME) was born, did she weigh at least 5 1/2 pounds?

♦ SELECT [No] if baby weighed less than 2500 grams.

Yes (weighed at least 5 1/2 pounds) ..... 1  
No (weighed less than 5 1/2 pounds) ..... 2

**FLOW CHECK B-24: IF RECNT5YRPRG=YES AND PRGOUTCOME=1, ASK BC-8 PAYBIRTH.  
ELSE GO TO FLOW CHECK B-25.**

[Y1 Q3+: Onscreen note in blue added]

{ Asked if live birth since cmjan5yr, regardless of bornaliv

**PAYBIRTH**

BC-8. Please look at Card 10.

IF BORNALIV > 1, ASK:

When your [MULT] were born, in which of these ways was the delivery bill paid?

ELSE IF BORNALIV = 1, ASK:

When (BABYNAME) was born, in which of these ways was the delivery bill paid?

♦ SELECT ALL THAT APPLY.

♦ Do not include costs of prenatal care, only costs of the delivery and any follow-up care.

♦ If a payment is still owed, please answer how you think that bill will be paid.

[SHOW CARD 10]

Insurance .....1  
Co-payment or out-of-pocket payment .....2  
Medicaid .....3  
No payment required .....4

Some other way .....5

**FLOW CHECK B-25: IF PRGOUTCOME=1 (live birth) OR PREGORDR=1 or 2 OR  
RECNT5YRPRG=1, ASK BC-9 AGEFATHER.  
(NOTE: Abortions were already skipped in FC B-22 to end  
of BC series.)  
ELSE GO TO FLOW CHECK B-27. (No FC B-26)**

{ Asked for all live births, plus any other completed non-abortion pregs that  
were 1<sup>st</sup>, 2<sup>nd</sup>, or recent

**AGEFATHER**

BC-9. How old was the father of this pregnancy when (it ended in  
cmpregend\_fill/the (BABYNAME) was born/the [MULT] were born)?

- ♦ ENTER age in years
- ♦ SELECT [96] if you did not know the father or had pregnancy on  
own

[no question BC-10]

**FLOW CHECK B-27: IF RECNT5YRPRG=1, ASK BC-11 KNEWPREG.  
(NOTE: Abortions were already skipped in FC B-22 to end  
of BC series.)  
ELSE GO TO FLOW CHECK B-28.**

{ Asked if RECNT5YRPRG=1 and prgoutcome=1 or 3-5

**KNEWPREG**

BC-11. How many weeks pregnant were you when you learned that you were  
pregnant this time? Was it less than 10 weeks, 10-13 weeks, 14-  
26 weeks, or more than 26 weeks?

Less than 10 weeks.....1  
10-13 weeks.....2  
14-26 weeks.....3  
More than 26 weeks.....4

{ Asked if RECNT5YRPRG=1 and prgoutcome=1 or 3-5

**PRIORSMK**

BC-12. Please look at Card 11.  
In the 6 months before you found out you were pregnant this time,  
how many cigarettes did you smoke a day, on average?

[SHOW CARD 11]

None ..... 0  
About one cigarette a day or less ..... 1  
Just a few cigarettes a day (2-4) ..... 2  
About half a pack a day (5-14) ..... 3  
About a pack a day (15-24) ..... 4  
About 1 1/2 packs a day (25-34) ..... 5  
About 2 packs a day (35-44) ..... 6  
More than 2 packs a day (45 or more) ... 7

{ Asked if RECNT5YRPRG=1 and prgoutcome=1 or 3-5

**POSTSMKS**

BC-13. After you found out you were pregnant this time, did you smoke  
cigarettes at all during the pregnancy?

Yes ..... 1  
No ..... 5 (BC-14 GETPRENA)

{ Asked if RECNT5YRPRG=1 and prgoutcome=1 or 3-5

**GETPRENA**

BC-14. During this pregnancy, did you ever visit a doctor or other medical care provider for prenatal care, that is, for one or more pregnancy check-ups?

[HELP AVAILABLE]

Yes.....1  
No.....5 (FLOW CHECK B-28)

**BGNPRENA**

BC-15. How many weeks pregnant were you at the time of your first prenatal care visit? Was it 13 weeks or less, 14-26 weeks, or more than 26 weeks?

13 weeks or less.....1  
14-26 weeks.....2  
More than 26 weeks.....3

**FLOW CHECK B-28: COMPUTE KIDAGE:**  
(Child's age (in months) at time of interview, defined regardless of BORNALIV)

```
IF PRGOUTCOME=1 THEN DO;  
  IF CMPREGEND NE DK/RF THEN  
    KIDAGE = CMINTVW-CMPREGEND;  
  ELSE IF CMPREGEND=DK (9999) THEN KIDAGE=999;  
  ELSE IF CMPREGEND=RF (9998) THEN KIDAGE=998;  
  END;  
IF 228 LE KIDAGE LT 998 (19 years) OR BORNALIV > 1, GO TO  
FLOW CHECK B-38.  
ELSE, GO TO FLOW CHECK B-29.
```

*(This flow check routes the right babies into the questions on current living status.)*

**FLOW CHECK B-29: IF BC-1 BABYNAME NE ANY NAME[X] FROM HH ROSTER OR IF (BABYNAME = NAME[X] AND RELAR[X] NE 3 (biological child)), ASK BC-16 LIVEHERE.**

**ELSE IF BABYNAME EXACTLY MATCHES A NAME[X] WITH RELAR[X] = 3, GO TO FLOW CHECK B-32.**

(If this singleton child was named identically and identified as a biological child in the HH Roster, we go right to breastfeeding questions. Otherwise, the next few questions determine whether the child lived with woman for at least 1 year, and thus the breastfeeding questions can be asked.)

{ Asked if this (singleton) child is LE age 18 and was not reported in HH roster

**LIVEHERE**

BC-16. It doesn't appear you mentioned (BABYNAME) earlier when you

reported who lives with you. Does (BABYNAME) still live with you?

♦ SELECT [YES] if child usually lives with you.

Yes .....1  
No .....5

**FLOW CHECK B-30: IF BC-16 LIVEHERE NE 1, ASK BC-17 ALIVENOW.  
ELSE IF LIVEHERE=1, GO TO FLOW CHECK B-32.**

{ Asked if LIVEHERE = NO or DK/RF

**ALIVENOW**

BC-17. IF BC-6a BABYSEX = 1, ASK:  
Is he still living?

ELSE IF BABYSEX = 2, ASK:  
Is she still living?

Yes ..... 1  
No ..... 5

**FLOW CHECK B-31: IF BC-17 ALIVENOW = 5, ASK BC-18 AGEDIED.  
ELSE IF ALIVENOW = 1, DK, OR RF, GO TO BC-19 WHERE NOW.**

{ Asked if ALIVENOW=NO

**AGEDIED**

BC-18. How old was (BABYNAME) when (she/he) died? Was (she/he) younger than 1 year old, 1-4 years old, or 5 years or older?

Younger than 1 year old ..... 1  
1-4 years old ..... 2  
5 years or older ..... 3

{ Asked if ALIVENOW=YES

**WHERE NOW**

BC-19. Please look at Card 11a.  
Where does (BABYNAME) now live?

[SHOW CARD 11a]

With biological father .....1  
With other relatives .....2  
With adoptive family .....3  
With non-relative foster family .....4  
Away at school or living on own .....5  
Other .....6

{ ASKED IF WHERE NOW in(1,2,3,4)

**AGELEFT**

BC-20. How old was (BABYNAME) when (she/he) last lived with you? Was (she/he) younger than 1 year old, 1-4 years old, or 5 years or older?

Younger than 1 year old ..... 1  
1-4 years old ..... 2  
5 years or older ..... 3

**FLOW CHECK B-32:** IF RECNT5YRPRG=1 AND [(BC-16 LIVEHERE = sysmis or 1) OR (LIVEHERE=5 AND BC-18 AGEDIED=2 or 3) OR (LIVEHERE=5 and BC-20 AGELEFT=2 or 3)], ASK BC-21 ANYNURSE.  
*(If singleton child lived with R for at least 1 year of life, we ask breastfeeding questions.)*

ELSE GO TO FLOW CHECK B-37.

{ Asked if singleton baby born since cmjan5yr and lived with R at least for 1<sup>st</sup> year

**ANYNURSE**

BC-21. IF BC-6a BABYSEX=1 (MALE) AND (KIDAGE GE 24 MONTHS), ASK:  
When (BABYNAME) was an infant, did you breastfeed him at all?

ELSE IF BABYSEX = 2 (FEMALE) AND (KIDAGE GE 24 MONTHS), ASK:  
When (BABYNAME) was an infant, did you breastfeed her at all?

ELSE ASK:  
Did you breastfeed (BABYNAME) at all?

♦ SELECT [YES] for any amount of breastfeeding using any method, including feeding the baby your own expressed or pumped breastmilk or donated breastmilk.

♦ SELECT [YES] if still breastfeeding this child.

Yes ..... 1  
No ..... 5 (FLOW CHECK B-37)

**FRSTEATD\_N**

BC-22a.

*Variant depends on sex of child:*

Besides breast milk, babies are sometimes given formula, baby food, or other liquid or solid foods. How old was [BABYNAME] when you first fed (her/him) something other than breast milk?

♦ \_\_\_\_ (Month(s)/Week(s)/Day(s))

UNDERLYING RANGE: 0 to 995

**FRSTEATD\_P**

BC-22b.

*(How old was (she/he) when you first fed (her/him) something other than breast milk?)*

♦ (FRSTEATD\_N) (Month(s)/Week(s)/Day(s))

Months ...1  
Weeks ....2  
Days .....3

**FLOW CHECK B-33:** DEFINE FRSTEATD (AGE IN MONTHS WHEN THIS CHILD WAS FIRST FED SOMETHING OTHER THAN BREASTMILK):

IF BC-22b FRSTEATD\_P=1 THEN FRSTEATD= BC-22a FRSTEATD\_N.  
ELSE IF FRSTEATD\_P=2 THEN FRSTEATD= ROUND (FRSTEATD\_N/4.33) .  
ELSE IF FRSTEATD\_P=3 THEN FRSTEATD= ROUND (FRSTEATD\_N/30) .

**EDIT CHECK BC22\_1:**           **PROBE IF FRSTEATD > KIDAGE. DISPLAY TEXT:** You reported first feeding this child something other than breastmilk at an age older than child's current age. Please correct as necessary.  
                                  **INVOLVING:** BC-22a FRSTEATD\_N (number)  
  BC-22b FRSTEATD\_P (units)

**FLOW CHECK B-34:** IF KIDAGE LE 24 MONTHS, ASK BC-23 QUITNURS.  
  
                                  **ELSE IF KIDAGE GT 24, GO TO BC-24a AGEQTNUR\_N.**

**QUITNURS**

BC-23.            *DEPENDING ON SEX OF CHILD:*  
Have you stopped breastfeeding (her/him) altogether?  
  
Yes .....1  
No .....5 (FLOW CHECK B-38)

**AGEQTNUR\_N**

BC-24a.            *DEPENDING ON SEX OF CHILD:*  
How old was (she/he) when you stopped breastfeeding (her/him) altogether?  
  
♦ ENTER [996] if still breastfeeding this child.  
  
♦ \_\_\_\_\_ (Month(s)/Week(s)/Day(s))  
  
UNDERLYING RANGE: 0 to 995, 996

**FLOW CHECK B-35:** IF AGEQTNUR\_N = 996 (still breastfeeding this child), GO TO FLOW CHECK B-37. ELSE ASK BC-24b AGEQTNUR\_P.

**AGEQTNUR\_P**

BC-24b.            (How old was (she/he) when you stopped breastfeeding (her/him) altogether?)  
  
♦ (AGEQTNUR\_N) (Month(s)/Week(s)/Day(s))  
  
                                  Months ...1  
                                  Weeks ....2  
                                  Days .....3

**FLOW CHECK B-36:** DEFINE AGEQTNUR (AGE IN MONTHS WHEN R STOPPED BREASTFEEDING THIS CHILD):

IF BC-24b AGEQTNUR\_P=1 THEN AGEQTNUR= BC-24a AGEQTNUR\_N.  
ELSE IF AGEQTNUR\_P=2 THEN AGEQTNUR= ROUND (AGEQTNUR\_N/4.33) .  
ELSE IF AGEQTNUR\_P=3 THEN AGEQTNUR= ROUND (AGEQTNUR\_N/30) .

**EDIT CHECK BC24\_1:**           **PROBE IF AGEQTNUR > KIDAGE, DISPLAY TEXT:** You reported that you stopped breastfeeding this child at an age older than child's current age. Please correct as necessary.  
                                  **INVOLVING:** BC-24a AGEQTNUR\_N (number)  
  BC-24b AGEQTNUR\_P (units)

EDIT CHECK BC24\_2: PROBE IF AGEQTNUR < FRSTEATD. DISPLAY TEXT: You reported that you stopped breastfeeding this child before you began feeding this child something other than breastmilk. Please correct as necessary.  
INVOLVING: BC-24a AGEQTNUR\_N (number)  
BC-24b AGEQTNUR\_P (units)  
BC-22a FRSTEATD\_N (number)  
BC-22b FRSTEATD\_P (units)

FLOW CHECK B-37: DEFINE CMPRGBEG:  
(Century month for estimated date when each pregnancy (if asked gestational length) began -- including a current pregnancy)

INITIALIZE CMPRGBEG = null/blank for each pregnancy.

IF PRGOUTCOME = 1-5 AND MOSGEST not  
in(blank,DK,RF)

SET CMPRGBEG = (CMPREGEND - MOSGEST).

ELSE IF PRGOUTCOME = 1-5 AND MOSGEST = DK OR RF,  
SET CMPRGBEG = DK OR RF to match MOSGEST.

ELSE IF PRGOUTCOME = 6 AND MOSCURRP not  
in(blank,DK,RF)

SET CMPRGBEG = (CMINTVW - MOSCURRP).

ELSE IF PRGOUTCOME = 6 AND MOSCURRP = DK OR RF,  
SET CMPRGBEG = DK OR RF to match MOSCURRP.

DEFINE CMPRGBEG\_FILL AS SHOWN ABOVE IN FLOW CHECK B-10 FOR  
CMPREGEND\_FILL.  
(Mo/Yr fill for beginning date of each pregnancy, completed  
or current)

FLOW CHECK B-38: IF (PREGCOUNTER < BB-1 NUMPREGS AND CURRPREG=NO) OR  
(PREGCOUNTER < (NUMPREGS-1) AND CURRPREG=YES), INCREMENT  
PREGCOUNTER AND RETURN TO FLOW CHECK B-17a.

ELSE IF (PREGCOUNTER = NUMPREGS AND CURRPREG=NO) OR  
(PREGCOUNTER = (NUMPREGS-1) AND CURRPREG=YES), CONTINUE  
WITH FLOW CHECK B-39.

FLOW CHECK B-39: DEFINE HASBABES:  
(Whether R has had any live births, based upon  
chronologically sorted data from BB series)

HASBABES = 1 (YES) IF 1 LE NUMBABES LT 95

HASBABES = 5 (NO) otherwise (including cases where  
NUMBABES=DK/RF or sysmis.

DEFINE CMLASTLB:  
(Century month for date of last live birth, based upon  
chronologically sorted data from BB series)

CMLASTLB = INAPP (blank) if HASBABES=NO.

ELSE, IF HASBABES=YES:

CMLASTLB = cmpregend[x] value for the highest order

pregnancy where prgoutcome=1 (we want it to have a DK/RF value if cmpregend=DK/RF in this case).

CMFRSTLB:

(Century month for date of first live birth, based upon chronologically sorted data from BB series)

CMFRSTLB = INAPP (blank) if HASBABES=NO.  
ELSE, IF HASBABES=YES:  
CMFRSTLB = cmpregend[x] value for the earliest order pregnancy where prgoutcome=1 (we want it to have a DK/RF value if cmpregend=DK/RF in this case).

CMLSTPRG:

(Century month for date of last completed pregnancy, based upon chronologically sorted data from BB series)

CMLSTPRG = INAPP (blank) IF EVERPREG=NO OR BB-1  
NUMPREGS =DK/RF OR (IF NUMPREGS = 1 AND  
CURRPREG=YES)  
ELSE,  
CMLSTPRG = cmpregend[x] value where PREGORDR = BB-1  
NUMPREGS (we want it to take on a DK/RF  
value if no date was reported for R's  
last completed pregnan cy based on the  
chronologically sorted pregnancies; also  
if NUMPREGS > 1 and currpreg=1, we want  
CMLSTPRG to be drawn from NUMPREGS - 1)

CMFSTPRG:

(Century month for date of first completed pregnancy, based upon chronologically sorted data from BB series)

CMFSTPRG = INAPP (blank) IF EVERPREG=NO OR BB-1  
NUMPREGS =DK/RF OR (IF NUMPREGS = 1 AND  
CURRPREG=YES)  
ELSE,  
CMFSTPRG = cmpregend[x] value where PREGORDR = 1 (we  
want it to take on a DK/RF value if no  
date was reported for R's first completed  
pregnancy based on the chronologically  
sorted pregnancies)

CMPG1BEG:

(Century month for start of first pregnancy, based upon chronologically sorted data from BB series)

CMPG1BEG = INAPP (BLANK) IF EVERPREG=NO  
ELSE,  
CMPG1BEG = cmprgbeg[s] value where  
PREGORDR = 1 (we want it to take on a  
DK/RF value if no date was reported for  
R's first pregnancy based on the  
chronologically sorted pregnancies. This  
could also take on value for start of



current pregnancy, though.

DEFINE CMPG1BEG\_FILL AS SHOWN ABOVE IN FLOW CHECK B-10 FOR  
CMPREGENDFILL.

(Mo/Yr fill for beginning date of 1st pregnancy, completed  
or current)

FLOW CHECK B-39a: IF FTFMODE=1, ASK BC-25 PREGBEGCAL.  
ELSE GO TO FLOW CHECK B-40.

**PREGBEGCAL**

BC-25. IF FTFMODE=1:

Some questions later in this interview ask about the time around when you became pregnant for any pregnancy that ended in [JANUARY THREE YEARS BEFORE INTERVIEW] or later. Based on the information you already reported, the computer has estimated the beginning date of this pregnancy or these pregnancies. Please mark these pregnancy beginning dates with a "P" in the appropriate month and year box on your calendar's "Births & Other Pregnancies" row. You will use this information at a later point in the interview.

◆ REVIEW LIST AND HELP WHEN NEEDED.

IF FTFMODE=2:

Based on the information you reported earlier, the computer has estimated the beginning date of your pregnancy or pregnancies that ended in [JANUARY THREE YEARS BEFORE THE INTERVIEW] or later. For these pregnancies, the estimated start date is shown on the calendar in the "Births & Other Pregnancies" row. You will use this information at a later point in the interview.

FLOW CHECK B-40: IF AGE\_R < 18, GO TO FLOW CHECK C-1.

**OTHER (NON-BIOLOGICAL) CHILDREN CARED FOR SERIES (BD)**

{ ASKED IF R IS 18 OR OLDER

**OTHERKID**

BD-1. IF NUMBABES = 1, ASK:

Not counting the child born to you, have any other children lived with you under your care and responsibility?

ELSE IF HASBABES = NO, ASK:

Have any children lived with you under your care and responsibility?

ELSE IF HASBABES = YES AND NUMBABES GT 1, ASK:

Not counting the children born to you, have any children lived with you under your care and responsibility?

[HELP AVAILABLE]

Yes ..... 1  
No..... 5

EDIT CHECK BD1\_1: PROBE IF BD-1 OTHERKID = NO AND NONBIOKIDS GT 0 (HH ROSTER INCLUDES ANY OF THE FOLLOWING NON-BIO CHILDREN (18 and under): 4-stepchild, 5-adopted child, 6-legal ward, 7-foster child, 8-partner's child, 9-grandchild, 10-

niece/nephew. IF NECESSARY, RETURN TO BD-1 OTHERKID AND CODE YES. (Soft Edit because R could live with such a child but not view child as under her care or responsibility.) DISPLAY TEXT: You answered No, but there is at least one child living with you that may qualify for a YES answer. Please modify your answer if necessary.  
INVOLVING: BD-1 OTHERKID

**FLOW CHECK B-41: IF BD-1 OTHERKID = 5, DK, OR RF, GO TO BD-12 EVERADOPT.**

{ ASKED IF R CARED FOR AN UNRELATED CHILD

**NOTHRKID**

BD-2. How many nonbiological children have ever lived with you under your care and responsibility?

♦ ENTER number of children

UNDERLYING RANGE: 1 to 95

**NBKIDLIV**

BD-3. How many of those (NOTHRKID) children are living with you under your care and responsibility now?

♦ ENTER number of children

UNDERLYING RANGE: 0 to NOTHRKID

**FLOW CHECK B-41a: IF BD-3 NBKIDLIV=0 OR DK/RF, THEN GO TO BD-12 EVERADOPT.**

**NBKDNAME**

BD-4. IF BD-3 NBKIDLIV = 1, ASK:

To help make the next few questions easier to follow, what is the first name or initials of the nonbiological child who currently lives with you under your care?

ELSE IF NBKIDLIV = 2 or 3, ASK:

To help make the next few questions easier to follow, what are the first names or initials of the nonbiological children who currently live with you under your care?

ELSE IF NBKIDLIV > 3, ASK:

To save time during the interview, the next few questions will only ask about the 3 youngest of these children. To help make the next few questions easier to follow, what are the first names or initials of the 3 youngest nonbiological children who currently live with you under your care?

♦ ENTER child's first name or initials

**FLOW CHECK B-42: INCREASE NCAREFOR BY 1 AND ESTABLISH NAME FILLS AS APPROPRIATE FOR REMAINDER OF BD SERIES.**

**FLOW CHECK B-43: IF THIS IS THE 1<sup>ST</sup> NONBIOLOGICAL CHILD BEING ASKED ABOUT, GO TO BD-5 NBKIDSEX.  
ELSE GO TO BD-4b BINTRO\_5a.**

**BINTRO\_5a**

BD-4b. Now some questions about [NBKDNAME].

**NBKIDSEX**

BD-5. Is (NBKDDNAME) male or female?

- Male .....1
- Female .....2

{ ASKED FOR ALL NONBIOKIDS (OR 3 YOUNGEST) NAMED IN BD-3 NBKDDNAME

**NBKIDREL**

BD-6. Please look at Card 12.

IF BD-5 NBKIDSEX = 1 (MALE), ASK:  
When (NBKDDNAME) began living with you, how was he related to you?

ELSE IF NBKIDSEX = 2 (FEMALE), ASK:  
When (NBKDDNAME) began living with you, how was she related to you?

ELSE IF NBKIDSEX = DK OR RF, ASK:  
When (NBKDDNAME) began living with you, how was this child related to you?

[SHOW CARD 12]  
[HELP AVAILABLE]

- Your husband's child (stepchild) .....1
- The child of a blood relative .....2
- The child of a relative by marriage ..... 3
- The child of a friend ..... 4
- Your boyfriend or partner's child ..... 5
- Related to you in some other way ..... 6
- Unrelated to you previously in any way ..... 7

{ ASKED FOR EACH NONBIOKID REPORTED IN BD-4 NBKDDNAME

**NBKDAGE**

BD-7. How old was (NBKDDNAME) when (she/he/this child) began living with you?

- Younger than 5 years old.....1
- 5-12 years old .....2
- 13 years or older.....3

{ ASKED FOR ALL NONBIOKIDS REPORTED IN BD-4 NBKDDNAME

**ADPTNBKD**

BD-8. Did you legally adopt (NBKDDNAME) or become (NBKDDNAME)'s legal guardian?

♦ SELECT [Yes, adopted] if you both adopted and became legal guardian to this child.

[HELP AVAILABLE]

- Yes, adopted ..... 1
- Yes, became guardian ..... 3
- No, neither ..... 5

**FLOW CHECK B-44:** IF BD-8 ADPTNBKD = 3, ASK BD-9 TRYADOPT.  
ELSE IF ADPTNBKD = 5, ASK BD-10 TRYEITHR.  
ELSE IF ADPTNBKD = 1, DK, OR RF, GO TO FLOW CHECK B-45.

{ ASKED IF R BECAME LEGAL GUARDIAN TO THIS CHILD

**TRYADOPT**

BD-9. Are you in the process of trying to legally adopt [NBKDNAME]?

[HELP AVAILABLE]

Yes .....1

No .....5

{ ASKED IF R NEITHER ADOPTED NOR BECAME LEGAL GUARDIAN TO THIS CHILD

**TRYEITHR**

BD-10. IF BD-5 NBKIDSEX = 1 (MALE), ASK:  
Are you in the process of trying to legally adopt [NBKDNAME] or to become his legal guardian?

ELSE IF NBKIDSEX = 2 (FEMALE), ASK:  
Are you in the process of trying to legally adopt [NBKDNAME] or to become her legal guardian?

ELSE IF NBKIDSEX = DK OR RF, ASK:  
Are you in the process of trying to legally adopt [NBKDNAME] or to become this child's legal guardian?

[HELP AVAILABLE]

Yes, trying to adopt .....1

Yes, trying to become guardian .....3

No, neither .....5

**FLOW CHECK B-45:** IF BD-6 NBKIDREL = 2, 3, 4, 6, 7, DK, OR RF, ASK BD-11 NBKIDFOS.  
ELSE IF NBKIDREL = 1 OR 5, GO TO FLOW CHECK B-46.

{ ASKED IF NONBIOKID LIVES IN HH AND IS NEITHER STEPCHILD NOR PARTNER'S CHILD  
**NBKIDFOS**

BD-11. Was (NBKDNAME) a foster or related child who was placed in your home by a court, child welfare department, or social service agency?

♦ SELECT [YES] for any child for whom you were designated or formally certified as a caregiver (e.g., foster parent, relative foster parent, or custodian) by a court, child welfare department, social service agencies.

Yes ..... 1

No ..... 5

**FLOW CHECK B-46:** IF NCAREFOR < BD-3 NBKIDLIV (or 3 if NBKIDLIV > 3), RETURN TO FLOW CHECK B-42.  
ELSE IF NOTHRKID = NCAREFOR, CONTINUE WITH BD-12 EVERADOPT.

{ Asked if R is 18 or older

**EVERADOPT**

BD-12. IF BD-1 OTHERKID NE 1, ASK:  
Have you ever legally adopted a child?

ELSE IF BD-8 ADPTNBKD = YES FOR ANY CHILD DESCRIBED IN THIS SERIES, ASK:

Not counting any child discussed in the previous questions, have you ever legally adopted another child?

ELSE IF OTHERKID=1, ASK:

Not counting any child discussed in the previous questions, have you ever legally adopted a child?

Yes .....1

No .....5

**FLOW CHECK B-47: COMPUTE BD\_ADOPT (R'S EXPERIENCE WITH ADOPTION BASED ON BD SERIES)**

SET TO NULL/BLANK.

BD\_ADOPT = 1 (YES) IF BD-8 ADPTNBKD = YES FOR ANY CHILD DESCRIBED IN THIS SERIES OR BD-12 EVERADOPT = 1.

ELSE

BD\_ADOPT = 3 (TRYING) IF BD-9 TRYADOPT = 1 OR BD-10 TRYEITHR = 1 FOR ANY CHILD DESCRIBED IN THIS SERIES.

ELSE

BD\_ADOPT = 5 (NO) IF (BD-3 NBKIDLIV = 0 OR BD-8 ADPTNBKD = NO/DK/RF FOR EVERY CHILD DESCRIBED IN THIS SERIES) AND EVERADOPT NE 1.

**CURRENT PLANS TO ADOPT (BE)**

{ ASKED IF R IS 18 OR OLDER

**BINTRO\_6**

BE-0. IF BD\_ADOPT = 1 (YES), DISPLAY:  
The next questions are about any plans you currently have to adopt another child.

ELSE IF BD\_ADOPT = 3 (TRYING), DISPLAY:  
The next questions are about any plans you currently have to adopt a child that is not currently living with you. When answering these questions, do not count any children who currently live with you and you are currently in the process of adopting.

ELSE IF BD\_ADOPT = 5 (NO), DISPLAY:  
The next questions are about any plans you currently have to adopt a child.

{ ASKED IF R IS 18 OR OLDER

**SEEKADPT**

BE-1. IF BD\_ADOPT = 3 (TRYING), ASK:  
Not counting children who currently live with you whom you may be seeking to adopt, are you currently seeking to adopt another child?

ELSE IF BD\_ADOPT = 1 (YES), ASK:  
Not counting children you have already adopted, are you currently seeking to adopt another child?

ELSE IF BD\_ADOPT = 5 (NO), ASK:  
At this time, are you seeking to adopt a child?

YES ..... 1  
NO ..... 5 (BF-1 EVWNTANO)

{ ASKED IF R IS CURRENTLY SEEKING TO ADOPT A CHILD

**CONTAGEM**

BE-2. IF BD\_ADOPT = 1 (YES), ASK:  
Have you posted an inquiry or contacted an adoption agency, a lawyer, a doctor, or other source about adopting another child?

ELSE IF BD\_ADOPT = 3 (TRYING), ASK:  
Not counting things you've done for any children you are currently in the process of adopting, have you posted an inquiry or contacted an adoption agency, a lawyer, a doctor, or other source about adopting another child?

IF BD\_ADOPT = 5 (NO), ASK:  
Have you posted an inquiry or contacted an adoption agency, a lawyer, a doctor, or other source about adopting a child?

YES ..... 1  
NO ..... 5 (BE-4 KNOWADPT)

{ ASKED IF R HAS TAKEN STEPS TO ADOPT

**TRYLONG**

BE-3. IF BD\_ADOPT = 1 (YES), ASK:  
Again, not counting things you've done for any children you have adopted or are currently in the process of adopting, how long have you been seeking to adopt another child?

ELSE IF BD\_ADOPT = 3 (TRYING), ASK:  
Again, not counting things you've done for any children you have adopted or are currently in the process of adopting, how long have you been seeking to adopt a child?

IF BD\_ADOPT = 5 (NO), ASK:  
How long have you been seeking to adopt a child?

◆ IF FTFMODE=1, DISPLAY: READ LIST

Less than 1 year .....1  
1-2 years .....2  
Or longer than 2 years ..3

{ ASKED IF R IS CURRENTLY SEEKING TO ADOPT A CHILD

**KNOWADPT**

BE-4. Are you seeking to adopt a child whom you know?

[HELP AVAILABLE]

◆ SELECT [NO] if the child started out as unknown to you but you have gotten to know the child through the adoption process.

Yes ..... 1  
No ..... 5

**PREVIOUS PLANS TO ADOPT (BF)**

**FLOW CHECK B-48: IF BE-1 SEEKADPT = YES, GO TO BF-5 HRDEMBRYO.**

{ ASKED IF R IS NOT CURRENTLY SEEKING TO ADOPT  
**EVWNTANO**

BF-1. IF BD\_ADOPT = 5 (NO), ASK:  
Have you ever considered adopting a child?  
  
ELSE IF BD\_ADOPT = 1 (YES), ASK:  
Have you ever considered adopting another child?  
  
ELSE IF BD\_ADOPT = 3 (TRYING), ASK:  
Not counting any children you are currently in the process of  
adopting, have you ever considered adopting another child?  
  
Yes ..... 1  
No ..... 5 (BF-5 HRDEMBRYO)

**FLOW CHECK B-49: IF BF-1 EVWNTANO = DK/RF, GO TO BF-5 HRDEMBRYO.**

{ ASKED IF R EVER CONSIDERED ADOPTING A CHILD  
**EVCONTAG**

BF-2. IF BD\_ADOPT = 5 (NO), ASK:  
Did you ever contact an adoption agency, a lawyer, a doctor, or  
other source about adopting a child?  
  
ELSE IF BD\_ADOPT = 1 (YES), ASK:  
Did you ever contact an adoption agency, a lawyer, a doctor, or  
other source about adopting another child?  
  
ELSE IF BD\_ADOPT = 3 (TRYING), ASK:  
Not counting any children you are in the process of adopting, did  
you ever contact an adoption agency, a lawyer, a doctor, or other  
source about adopting another child?  
  
Yes ..... 1  
No ..... 5 (BF-5 HRDEMBRYO)

**FLOW CHECK B-50: IF BF-2 EVCONTAG = DK/RF, GO TO BF-5 HRDEMBRYO.**

{ ASKED IF R TOOK STEPS TO ADOPT  
**TURNDOWN**

BF-3. Were you turned down for adoption, unable to find a child to  
adopt, or did you decide not to pursue adoption any further?  
  
Turned down .....1  
Unable to find child ....2  
Decided not to pursue ...3

**FLOW CHECK B-51: IF BF-3 TURNDOWN = 3, ASK BF-4 YQUITTRY.  
ELSE IF TURNDOWN = 1, 2, DK, OR RF, GO TO BF-5 HRDEMBRYO.**

{ ASKED IF R DECIDED NOT TO PURSUE ADOPTING A CHILD  
**YQUITTRY**

BF-4. What were your reasons for deciding not to pursue adoption any  
further? Were they reasons having to do with the adoption

process itself, reasons related to your own situation, or both?

[HELP AVAILABLE]

- Adoption process only .....1
- Own situation only .....2
- Both .....3

{ASKED OF ALL Rs 18 OR OLDER

**HRDEMBRYO**

BF-5. Next is one additional question about ways to become a parent.  
Have you ever heard of frozen embryo donation or frozen embryo  
adoption as a method of family building?

- Yes .....1
- No .....5 (Section C)

{ Asked if HRDEMBRYO=YES

**SRCEMBRYO**

BF-6. Please look at Card 13.

From which of these sources did you hear of embryo adoption or  
donation?

◆ SELECT ALL THAT APPLY

[SHOW CARD 13]

- Health professional or counselor .....1
- Relative or friend.....2
- Television, radio or a magazine .....3
- Internet .....4
- Other .....5



## SECTION C

### Marital and Relationship History

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VARIABLES IMPORTED FROM EARLIER SECTIONS:

AGE R	R'S AGE AT INTERVIEW (FROM A)
CMBIRTH	CM FOR MO/YR OF R'S BIRTH (FROM A)
CMINTVW	CM OF INTERVIEW (FROM A)
CMLSTYR	CENTURY MONTH OF MONTH OF INTERVIEW - 1 YR (FROM A)
CMLSTYR_FILL	MONTH/YEAR FILL FOR CENTURY MONTH OF INTERVIEW - 1 YR (FROM A)
CMJAN3YR	CENTURY MONTH OF THE JANUARY 3 YEARS PRIOR TO CURRENT YEAR FROM A
THREYRS_FILL	YEAR FILL FOR YEAR OF INTERVIEW - 3 YR ("2003") (FROM A)
EVMMARRY	EVER MARRIED TO AN OPPOSITE-SEX SPOUSE (FROM A)
MARSTAT	R'S INFORMAL MARITAL STATUS (FROM A)
FMARIT	R'S FORMAL MARITAL STATUS (FROM A)
RMARIT	INFORMAL MARITAL STATUS WITH OPP-SEX SPOUSE/PARTNER (FROM A)
MANREL	RELATIONSHIP OF MAN IN HH TO R (HUSBAND OR COHAB PARTNER) (FROM A)
MANWITHR	NAME FILL FOR CURRENT HUSBAND OR COHABITING PARTNER (FROM A)
HHKIDS18	# OF CHILDREN IN HH < AGE 19 & RELAR = CODES 3 TO 10 (FROM A)
SSMARCOH	R CURRENTLY IN SAME-SEX MARRIAGE OR COHABITATION (FROM A)
WOMWITHR	NAME OF WOMAN LIVING WITH R (FROM A)
EVCOHABB	WHETHER R IN SAME-SEX UNION EVER COHABITED WITH A MALE (FROM A)
MENARCHE	R'S AGE AT FIRST MENSTRUAL PERIOD (FROM B)
EVERPREG	WHETHER R HAS EVER BEEN PREGNANT (FROM B)
HASBABES	WHETHER R HAS HAD ANY LIVE BIRTHS (FROM B)
CMPG1BEG	CM FOR MO/YR WHEN R' 1 <sup>ST</sup> PREGNANCY BEGAN (INCL CURRENT) (FROM B)
CMFSTPRG	CM FOR R' FIRST COMPLETED PREGNANCY (FROM B)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

CMCUREFMAR	CM DATE OF MARRIAGE TO CURRENT FEMALE SPOUSE (FC C-2B)
CMCUREFCOH	CM DATE WHEN R BEGAN LIVING WITH CURRENT WIFE OR FEMALE COHABITING PARTNER (FC C-2D)
CMSTRTFWP	CM DATE CURRENT UNION BEGAN WITH FEMALE SPOUSE/PARTNER (FC C-2F)
CHPNAME	NAME FILL FOR CURRENT HUSBAND OR COHABITING PARTNER (FC C-3)
MARRCNTR	MARRIAGE LOOP COUNTER (FC C-3)
CMMARRHX	CM DATE OF MARRIAGE X (FC C-7)
CMMARRCH	CM DATE OF MARRIAGE TO CURRENT HUSBAND (FC C-7a)
CMPMCCHX	CM DATE WHEN R BEGAN LIVING (PREMARRITALLY) WITH HUSBAND X (FC C-9)
CMMARENDX	CM DATE MARRIAGE ENDED WITH HUSBAND X (FC C-18)
PREVHUSB	NUMBER OF FORMER HUSBANDS (FC C-22)
CMSTRTCP	CM DATE WHEN R BEGAN LIVING WITH CURRENT MALE COHAB PARTNER (FC C-26)
EVRCOHAB	WHETHER R HAS EVER LIVED WITH A MALE NONMARRITAL PARTNER (FC C-32)
PREVCOHB	NUMBER OF FORMER MALE COHABITING PARTNERS (FC C-34)
CMCOH1ST	CM DATE R BEGAN LIVING WITH FIRST FORMER MALE COHAB PARTNER (FC C-35)
CMSTPCOH1	CM DATE R STOPPED LIVING WITH FIRST FORMER MALE COHAB PARTNER (FC C-38)
RHADSEX	WHETHER R HAS EVER HAD SEX (HETEROSEXUAL VAGINAL INTERCOURSE) (FC C-42)
CMFSTSEX	CM DATE OF FIRST SEXUAL INTERCOURSE (FC C-44)
FLGSXDK1	FLAG INDICATING SPECIAL-CASE REPORTING ON WNFSTSEX_M (FC C-44)
FSEXAGE	AGE AT FIRST VAGINAL INTERCOURSE WITH A MALE (FC C-46a)
CMLSEXFP	CM DATE OF LAST SEX WITH 1 <sup>ST</sup> SEXUAL PARTNER (FC C-57)
CMFPLAST	CM DATE OF LAST OR ONLY SEX WITH 1 <sup>ST</sup> SEXUAL PARTNER (FC C-57)
CMSEXAFM	CM DATE OF 1 <sup>ST</sup> SEX AFTER MENARCHE (FC C-60)
FLGSXDK2	FLAG INDICATING SPECIAL-CASE REPORTING ON WNSEXAFM_M (FC C-60)
PARTS12	NUMBER OF PARTNERS IN LAST 12 MOS (FC C-64)
PLYRELP	RELATIONSHIP TO R OF PARTNERS IN LAST 12 MOS (FC C-70)
CMLSEX	CM DATE OF LAST SEX WITH PARTNER X IN LAST 12 MOS (FC C-71)
PCURRNT	WHETHER PARTNER X IN LAST 12 MOS IS CURRENT (FC C-73)
CMFSEX	CM DATE OF 1 <sup>ST</sup> SEX WITH PARTNER X IN LAST 12 MOS (FC C-77)
CMFSEXTOT	CM DATE OF 1 <sup>ST</sup> OR ONLY SEX WITH PARTNER X IN LAST 12 MOS (FC C-78)
LIFEPRTS	NUMBER OF PARTNERS IN LIFETIME (FC C-83)
CURRPRTT	TOTAL NUMBER OF CURRENT SEXUAL PARTNERS, INCLUDING A CURRENT (NOT SEPARATED) HUSBAND OR COHABITING PARTNER IN THE TOTAL (FC C-83)
CURRPRTS	NUMBER OF CURRENT NONMARRITAL, NONCORESIDENTIAL PARTNERS (FC C-83)

CURPART1 NAME OR INITIALS OF CURRENT PARTNER 1 (R'S 15-17 ONLY) (FC C-83)  
 CURPART2 NAME OR INITIALS OF CURRENT PARTNER 2 (R'S 15-17 ONLY) (FC C-83)  
 CURPART3 NAME OR INITIALS OF CURRENT PARTNER 3 (R'S 15-17 ONLY) (FC C-83)  
 CMCURRP1 CM DATE OF LAST (OR ONLY) SEX WITH CURPART1 (FC C-83)  
 CMCURRP2 CM DATE OF LAST (OR ONLY) SEX WITH CURPART2 (FC C-83)  
 CMCURRP3 CM DATE OF LAST (OR ONLY) SEX WITH CURPART3 (FC C-83)

**VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:**

COHBCNTR MALE COHABITING PARTNER LOOP COUNTER (FC C-2)  
 PRT12CNTR RECENT PARTNER LOOP COUNTER (FC C-2)  
 PRT12IDCNTR RECENT PARTNER IDENTIFICATION LOOP COUNTER (FC C-2)  
 MATCHFP\_FLAG FLAG FOR A RECENT PARTNER IS ALSO THE FIRST PARTNER (FC C-2)  
 MARRFILL MARRIAGE ORDER FILL (FC C-6B)  
 HUSBFILL HUSBAND NAME FILL (FC C-6B)  
 CMMARRHX\_FILL MO/YR FILL FOR CMMARRHX (FC C-7)  
 NUMKDSHX\_FILL FILL FOR THE # OF CHILDREN HUSBAND X HAD WHEN MARRIED R (FC C-12A)  
 CMSTPHSBX\_FILL MO/YR FILL FOR CMSTPHSBX (FC C-21)  
 COHBFILL MALE COHABITING PARTNER NAME FILL (FC C-34B)  
 CMCOH1ST\_FILL MO/YR FILL FOR CMCOH1ST (FC C-35)  
 CMSTPCOH1\_FILL MO/YR FILL FOR CMSTPCOH1 (FC C-39)  
 CMFSTSEX\_FILL MO/YR FILL FOR CMFSTSEX (FC C-44)  
 FRSTPART\_FILL FIRST PARTNER NAME FILL (FC C-52)  
 CMLSEAFP\_FILL MO/YR FILL FOR CMFPLAST (FC C-57)  
 CMSEXAFM\_FILL MO/YR FILL FOR CMSEXAFM (FC C-60)  
 PXNAME\_FILL NAME FILL FOR PARTNERS IN LAST 12 MOS (FC C-67)  
 CMLSEX\_FILL MO/YR FILL FOR CMLSEX FOR PARTNER X IN LAST 12 MOS (FC C-71)

FLOW CHECK C-1: IF SSMARCOH = 1 or 2 GO TO CA-0 C\_INTRO1.  
 ELSE GO TO FLOW CHECK C-3.

**Key Dates and Spouse/Partner Characteristics for Current Same-Sex Marriage or Cohabitation (CA)**

**C\_INTRO1.**

CA-1. IF SSMARCOH = 2, DISPLAY:

Next are some questions about your relationship with your current cohabiting partner, that is, the woman you are currently living with.

ELSE IF SSMARCOH = 1, DISPLAY:

Next are some questions about your relationship with your current wife.

FLOW CHECK C-2a: IF SSMARCOH=1 (married to a woman), ASK CA-2m FMARRDATE\_M.

ELSE IF SSMARCOH=2 (cohabiting with a woman), GO TO CA-5m STRTCFSP\_M.

{ Asked if SSMARCOH=1

**FMARRDATE\_M**

① of ②

CA-2m. In what month and year were you and (WOMWITHR) married?

[HELP AVAILABLE]

[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

{ Asked if SSMARCOH=1

**FMARRDATE\_Y**

@ of @

CA-2y. (In what month and year were you and (WOMWITHR) married?)

[HELP AVAILABLE]

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record your wife's initials in the box for this month and year on the "Marriages, Cohabs, Partners" row of your calendar. If this happened before [THREEYRS\_FILL], please write the date and her initials in the "Before [THREEYRS\_FILL]" column.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your wife's name or initials if you provided that information, or "WIF" if you did not. If this happened before [THREEYRS\_FILL], it will appear in the "Before [THREEYRS\_FILL]" column.

UNDERLYING RANGE = 1982 to 2023

**FLOW CHECK C-2b: CREATE CMCURFMAR (CENTURY MONTH OF CURRENT MARRIAGE TO FEMALE SPOUSE)**

SET = NULL (remains null if R is not currently married to a woman)

IF FMARRDATE\_Y =RF, CMCURFMAR = 9998;

ELSE IF FMARRDATE\_Y =DK, CMCURFMAR= 9999;

ELSE IF FMARRDATE\_M LE 12, CMCURFMAR = (FMARRDATE\_Y - 1900)\*12 + FMARRDATE\_M

ELSE IF 13 LE FMARRDATE\_M LE 16, USE MONTH APPROPRIATE TO MONTH RANGE & COMPUTE CMCURFMAR AS ABOVE.

ELSE IF FMARRDATE\_M =DK/RF, CMCURFMAR= (FMARRDATE\_Y - 1900)\*12 + 6

**HARD EDIT CHECK CA2\_1: IF (FMARRDATE\_M LE 12) AND CM Variable > CMINTVW, DISPLAY:**  
The date entered cannot be after the date of interview.  
Please correct.

INVOLVING: CA-2m FMARRDATE\_M (marriage month), CA-2y FMARRDATE\_Y (marriage year)

**HARD EDIT CHECK CA2\_2: IF (FMARRDATE\_M LE 12) AND CM Variable < CMBIRTH, DISPLAY:**  
The date entered cannot be before your date of birth. Please correct.

INVOLVING: CA-2m FMARRDATE\_M (marriage month), CA-2y FMARRDATE\_Y (marriage year)

**EDIT CHECK CA2\_3: IF CMCURFMAR < CMBIRTH+192, DISPLAY:** It appears you got married before you turned 16 years old. Please correct your marriage date, if necessary.

INVOLVING: CA-2m FMARRDATE\_M (marriage month), CA-2y FMARRDATE\_Y (marriage year)

**FLOW CHECK C-2c:** IF CA-2 FMARRDATE\_M =DK/RF OR 13 LE FMARRDATE\_M LE 16 OR  
FMARRDATE\_Y =DK/RF, ASK CA-3 HERAGEFM.  
ELSE GO TO CA-4 LIVTOGFS.

{ Asked if DK/RF reported for month or year of marriage or month range reported for month

**HERAGEFM**

CA-3. How old were you when you and (WOMWITHR) got married?

♦ ENTER age in years

UNDERLYING RANGE = 10 TO 50

{ Asked if SSMARCOH=1

**LIVTOGFS**

CA-4. Some couples live together without being married. Living together here means having a sexual relationship while sharing the same usual address. Did you and your wife live together before you got married?

[HELP AVAILABLE]

Yes .....1  
No .....5 (FLOW CHECK C-2f)

{ Asked if cohabiting with a woman or cohabited premaritally with current wife

**STRTCFSP\_M**

① of ②

CA-5m. In what month and year did you and (WOMWITHR) first start living together?

[HELP AVAILABLE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December

{ Asked if cohabiting with a woman or cohabited premaritally with current wife

**STRTCFSP\_Y**

② of ②

CA-5y. (In what month and year did you and (WOMWITHR) first start living together?)

[HELP AVAILABLE]

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record something in the appropriate box on the "Marriages, Cohabs, Partners" row on your calendar to indicate when this occurred.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your wife's name or initials if you provided that information, or "WIF" if you did not. If this happened before [THREEYRS\_FILL], it will appear in the "Before [THREEYRS\_FILL]" column.

UNDERLYING RANGE = 1982 to 2023

**FLOW CHECK C-2d: CREATE CMCURFCOH (CENTURY MONTH BEGAN LIVING WITH CURRENT WIFE OR FEMALE COHABITING PARTNER)**  
SET = NULL (remains null if R is not currently or cohabiting with a woman OR if R is currently married to a woman but has not cohabited premaritally with her current wife)  
IF STRTCFSP\_Y =RF, CMCURFCOH = 9998;  
ELSE IF STRTCFSP\_Y =DK, CMCURFCOH= 9999;  
  
ELSE IF STRTCFSP\_M LE 12, CMCURFCOH = (STRTCFSP\_Y-1900)\*12 + STRTCFSP\_M  
  
ELSE IF 13 LE STRTCFSP\_M LE 16, USE MONTH APPROPRIATE TO MONTH RANGE & COMPUTE CMCURFCOH as above.  
  
ELSE IF STRTCFSP\_M =DK/RF, CMCURFCOH= (STRTCFSP\_Y-1900)\*12 + 6

**HARD EDIT CHECK CA5\_1:** IF (STRTCFSP\_M LE 12) AND CM Variable > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview.  
Please correct.  
INVOLVING CA-5m STRTCFSP\_M (month started living together),  
CA-5y STRTCFSP\_Y (year started living together)

**HARD EDIT CHECK CA5\_2:** IF (STRTCFSP\_M LE 12) AND CM Variable < CMBIRTH, DISPLAY:  
The date entered cannot be before your date of birth.  
Please correct.  
INVOLVING CA-5m STRTCFSP\_M (month started living together),  
CA-5y STRTCFSP\_Y (year started living together)

**EDIT CHECK CA5\_3:** IF CMCURFCOH < CMBIRTH+192, DISPLAY: You began living together before you were 16 years old. Please correct this date, if necessary.  
INVOLVING CA-5m STRTCFSP\_M (month started living together), CA-5y STRTCFSP\_Y (year started living together)

**FLOW CHECK C-2e:** IF CA-5 STRTCFSP\_M =DK/RF OR 13 LE STRTCFSP\_M LE 16 OR STRTCFSP\_Y =DK/RF, ASK CA-6 HERAGEF.  
ELSE GO TO FLOW CHECK C-2f.

{ Asked if DK/RF reported for month or year cohab began or month range reported for month

**HERAGEF**

CA-6. How old were you when you and (WOMWITHR) first started living together?

♦ ENTER age in years

UNDERLYING RANGE = 10 TO 50

**FLOW CHECK C-2f: CREATE CMSTRTFWP (CENTURY MONTH CURRENT UNION BEGAN = WHEN BEGAN LIVING TOGETHER OR GOT MARRIED TO FEMALE SPOUSE/PARTNER, WHICHEVER CAME FIRST)**  
= CMCURFMAR IF SSMARCOH=1 AND CA-4 LIVTOGFS NE 1  
= CMCURFCOH IF SSMARCOH=2 OR (IF SSMARCOH=1 AND

LIVTOGFS=1)

**EDIT CHECK CA6\_1:** IF (SSMARCOH = 1 AND LIVTOGFS = 1 AND CMCURFCOH < 9996 AND CMCURFMAR < 9996) AND (CMCURFCOH > CMCURFMAR), **DISPLAY:** It appears you began living together after you got married. If that is not correct, please correct date of marriage, date of cohabitation, or the question about whether you lived with your wife before marriage.  
**INVOLVING:** CA-5m STRTCFSP\_M (month started living together), CA-5y STRTCFSP\_Y (year started living together), CA-2m FMARRDATE\_M (month of marriage), CA-5y FMARRDATE\_Y (year of marriage), CA-4 LIVTOGFS (lived together)

**EDIT CHECK CA6\_2:** IF (SSMARCOH=1 AND LIVTOGFS=1 AND CMCURFCOH>=9996 AND CMCURFMAR>=9996) AND (HERAGEF > HERAGEFM), **DISPLAY:** It appears you began living together after you got married. If that is not correct, please correct age of marriage [HERAGEFM], age of cohabitation [HERAGEF], or the question about whether you lived with your wife before marriage (LIVTOGWF).  
**INVOLVING:** CA-6 HERAGEF (your age when started living together), CA-3 HERAGEFM (your age at marriage), CA-4 LIVTOGFS (lived together)

**FLOW CHECK C-2g:** IF SSMARCOH=2 OR (SSMARCOH=1 AND CA-4 LIVTOGFS =1), **ASK CA-7 ENGATFSP.**  
**ELSE GO TO FLOW CHECK C-2h.**

{ Asked if cohabiting with a woman or cohabited premaritally with current wife

**ENGATFSP**

CA-7. How would you describe your relationship when you and she began living together?

◆ IF FTFMODE=1, **DISPLAY:** READ LIST.

Engaged to be married .....1  
Not engaged but had definite plans to get married ....3  
Neither engaged nor had definite plans .....5

**FLOW CHECK C-2h:** IF SSMARCOH=2, **ASK CA-8 WILLMARRF.**  
**ELSE, GO TO CA-9 CFSPHISP.**

{ ASKED IF R IS COHABITING WITH THIS WOMAN

**WILLMARRF**

CA-8. Please look at Card 15.

Do you think that you and (WOMWITHR) will marry each other?

[SHOW CARD 15]

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

{ Asked if R is married to or cohabiting with a woman

**CFSPHISP**

CA-9. Is (WOMWITHR) Hispanic or Latino, or of Spanish origin?

Yes .....1  
No .....5

{ Asked if R is married to or cohabiting with a woman

**CFSPRACE**

CA-10. Please look at Card 2b.  
Which of the groups describes (WOMWITHR)'s racial background?  
Please select one or more groups.

[HELP AVAILABLE]  
[SHOW CARD 2b]

♦ SELECT ALL THAT APPLY.

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

{ Asked if R is married to or cohabiting with a woman

**CFSPEDUCN**

CA-11. Please look at Card 14.  
What is the highest level of education (WOMWITHR) has completed?

[SHOW CARD 14]

Less than high school .....1  
High school graduate or GED .....2  
Some college but no degree .....3  
2-year college degree (e.g., Associate's degree)..4  
4-year college graduate (e.g., BA, BS) .....5  
Graduate or professional school .....6

{ Asked if R is married to or cohabiting with a woman

**CFSPBORN**

CA-12. Was (WOMWITHR) born outside the United States?

♦ The United States includes the 50 states, Washington, D.C., and the U.S. territories and protectorates such as American Samoa, Puerto Rico, Guam, the U.S. Virgin Islands, and the Republic of Palau.

Yes .....1  
No .....5

{ Asked if R is married to or cohabiting with a woman

**CFSPMARB**

CA-13. IF SSMARCOH=1, ASK:  
At the time you and she were married, had (WOMWITHR) been married before?  
  
ELSE IF SSMARCOH=2, ASK:  
Has (WOMWITHR) ever been married?

[HELP AVAILABLE]

Yes .....1  
No .....5

{ Asked if R is married to or cohabiting with a woman

**SSKIDTOG**

CA-14. You may have already answered this, but do you and (WOMWITHR) have any children together? This means you and she are their biological or legal parents.

Yes .....1  
No .....5 (FLOW CHECK C-3)

{ Asked if R has children with current wife/female cohabiting partner

**NSSKIDTOG**

CA-15. How many children do you have together?

♦ ENTER number of children

UNDERLYING RANGE: 1 to 25

{ Asked if R has children with current wife/female cohabiting partner

**SSKIDTOG18**

CA-16. How many of those children are under age 18?

♦ ENTER number of children

UNDERLYING RANGE: 0 to 25

**NUMBER OF MARRIAGES AND HUSBAND CHARACTERISTICS (CB)**

**FLOW CHECK C-3:** INITIALIZE CHPNAME (name fill for current husband or cohabiting partner) (value may change in FLOW CHECKS C-5, C-5b, or C-25):

SET CHPNAME = null/blank

IF FMARIT = 2 or 3 or 4 or 5 or 9 (DK) or 8 (RF), SET  
CHPNAME = null/blank  
ELSE IF RMARIT = 1 or 2, SET CHPNAME = MANWITHR.  
ELSE IF RMARIT = 1 AND MANWITHR = blank, SET CHPNAME =  
"Your husband".  
ELSE IF RMARIT = 2 AND MANWITHR = blank, SET CHPNAME =  
"Your partner".

INITIALIZE COUNTERS AND FLAG TO 0:

- MARRCNTR COUNTS LOOPS THROUGH HUSBANDS SERIES (CB).
- COHBCNTR COUNTS LOOPS THROUGH CD SERIES FOR OTHER COHAB PARTNERS.
- PRT12CNTR COUNTS LOOPS THROUGH CI SERIES RECENT PARTNERS.
- PRT12IDCNTR COUNTS LOOPS THROUGH IDENTIFYING RECENT PARTNERS IN CI SERIES.
- MATCHFP\_FLAG INDICATES IF ANY OF THE RECENT PARTNERS IN CI SERIES WERE SAME AS FIRST PARTNER.

SET MARRCNTR = 0  
SET COHBCNTR = 0  
SET PRT12CNTR = 0



SET PRT12IDCNTR = 0  
MATCHFP\_FLAG = 0

IF FMARIT = 1 or 2 or 3 or 4, CONTINUE.  
ELSE IF FMARIT = 5 (never married) or 0 (DK or RF), GO TO  
FLOW CHECK C-23.

**C\_INTRO2A**

CB-0. The next questions are about your marriages and other relationships  
with males.

{ Asked if R has ever been married to a man

**TIMESMAR**

CB-1. IF FMARIT = 1 or 4 (married or separated), ASK:  
Including your present marriage, how many times have you been married  
to a man?

ELSE IF FMARIT = 2 or 3 (widowed or divorced), ASK:  
How many times have you been married to a man?

[HELP AVAILABLE]

♦ ENTER number of marriages

UNDERLYING RANGE: 1 to 95

(But we want to allow space for only 6 husbands in looping)

**FLOW CHECK C-4:** IF RMARIT = 1 (married) AND 1 LE CB-1 TIMESMAR LE 6, ASK  
CB-2 HUSBNAMEX FOR EACH FORMER HUSBAND IF ANY (up to  
TIMESMAR-1) AND THEN ASK CB-2b HSBVERIF TO VERIFY NAME OF  
CURRENT HUSBAND.

ELSE IF 2 LE CB-1 TIMESMAR LE 6 OR (TIMESMAR = 1 AND RMARIT  
NE 1), ASK CB-2 HUSBNAMEX FOR EACH OF THE [TIMESMAR] FORMER  
(or currently separated) HUSBANDS.

ELSE IF RMARIT = 1 (married) AND 1 LE TIMESMAR LE 6 AND  
CHPNAME = "YOUR HUSBAND", ASK CB-2 HUSBNAMEX FOR EACH  
FORMER HUSBAND IF ANY (up to TIMESMAR-1) AND THEN GO TO CB-  
2c CHVERIFY TO FIND OUT NAME OF CURRENT HUSBAND.

ELSE IF TIMESMAR = DK OR RF, GO TO CB-2c CHVERIFY TO FIND  
OUT NAME OF CURRENT OR MOST RECENT HUSBAND (BASED ON RMARIT  
VALUE).

ELSE IF TIMESMAR GT 6 AND RMARIT = 1 (married), ASK  
HUSBNAMEX FOR HER FIRST 5 FORMER HUSBANDS AND THEN ASK CB-  
2c CHVERIFY OR CB-2b HSBVERIF (as appropriate based on  
CHPNAME value) ABOUT R's CURRENT HUSBAND. (For currently  
married women with more than 6 marriages, we will only ask  
about her 1<sup>st</sup> 5 husbands and her current husband.)

ELSE IF TIMESMAR GT 6 AND RMARIT NE 1 (married), ASK  
HUSBNAMEX FOR HER FIRST 6 FORMER HUSBANDS. (For currently  
unmarried women with more than 6 marriages, we will only  
ask about her 1<sup>st</sup> 6 marriages.)

**HUSBNAMEX**

CB-2. IF CB-1 TIMESMAR GT 6 AND RMARIT =1, ASK:

To save time during the interview, you will be asked about your first 5 marriages, and then about your current husband.

In order to refer to them in later questions, what are the first names or the initials of your former husbands? Let's begin with the name or initials of your first husband. (And your next husband?)

ELSE IF CB-1 TIMESMAR GT 6 AND RMARIT NE 1, ASK:

To save time during the interview, you will be asked only about your first 6 marriages.

In order to refer to them in later questions, what are the first names or the initials of your former husbands? Let's begin with the name or initials of your first husband. (And your next husband?)

ELSE IF CB-1 TIMESMAR = 1 AND RMARIT NE 1 AND FMARIT NE 2 OR 3, ASK:

In order to refer to him in later questions, what is the first name or the initials of your husband?

ELSE (IF TIMESMAR = 2 AND RMARIT = 1) OR (IF TIMESMAR = 1 AND FMARIT = 2 OR 3 (widowed or divorced)), ASK:

In order to refer to him in later questions, what is the first name or the initials of your former husband?

ELSE IF TIMESMAR = 2 AND RMARIT NE 1 (married) ASK:

In order to refer to them in later questions, what are the first names or the initials of your former husbands? Let's begin with the name or initials of your first husband. (And your second husband?)

ELSE IF 2 LT TIMESMAR LE 6, ASK:

In order to refer to them in later questions, what are the first names or the initials of your former husbands? Let's begin with the name or initials of your first husband and then list the others in order. (And your next husband?)

{ Allow space for entry of names or initials for up to 6 husbands  
{ TYPE: String [20]

{ Note: Married Rs with more than 6 marriages will only use 5 of these spaces because for them, we ask only about 1st 5 husbands and then the current husband.

**FLOW CHECK C-5:** IF CB-1 TIMESMAR GE 1 AND RMARIT = 1 AND CHPNAME NE "YOUR HUSBAND", ASK CB-2b HSBVERIF USING CHPNAME FOR HUSBAND'S NAME FOR MARRIAGE X, WHERE X = TIMESMAR.

ELSE IF TIMESMAR GE 1 AND RMARIT = 1 AND CHPNAME = "YOUR HUSBAND", GO TO CB-2c CHVERIFY.

ELSE IF TIMESMAR GE 1 AND RMARIT NE 1, GO TO FLOW CHECK C-6.

{ ASKED ONLY IF RMARIT = 1 (married) and CHPNAME NE "YOUR HUSBAND".

**HSBVERIF**

CB-2b. And you said that your current husband is [CHPNAME]?

Yes .....1 (FLOW CHECK C-6)  
No .....5 (FLOW CHECK C-6)

{ ASKED ONLY IF (RMARIT =1 AND CHPNAME= "YOUR HUSBAND") OR IF (TIMESMAR =  
DK/RF and FMARIT = 1,2,3, or 4)

**CHVERIFY**

CB-2c. IF RMARIT = 1 AND (CHPNAME= "YOUR HUSBAND" OR TIMESMAR = DK/RF),  
ASK:  
You may have answered this earlier, but what is your current  
husband 's first name or initials?

ELSE IF FMARIT = 2, 3, or 4, ASK:  
You may have answered this earlier, but what is your most recent  
husband's first name or initials?

♦ ENTER name or initials

TYPE: String [20]

**FLOW CHECK C-5b: IF CB-2c CHVERIFY NE BLANK OR DK OR RF AND RMARIT=1  
(married), THEN SET CHPNAME = CHVERIFY.**

**FLOW CHECK C-6: SET MARRCNTR = 1.**

**FLOW CHECK C-6b: DEFINE MARRFILL:  
(Fill for marriage order)**

(Note: Those with TIMESMAR = DK/RF are routed  
through the marriage series once.)

**MARRFILL = blank if TIMESMAR = 1 or DK/RF  
ELSE IF TIMESMAR GT 1,  
MARRFILL = "first" if MARRCNTR = 1  
= "second" if MARRCNTR = 2  
= "third" if MARRCNTR = 3  
= "fourth" if MARRCNTR = 4  
= "fifth" if MARRCNTR = 5  
= "sixth" if MARRCNTR = 6 and  
RMARIT NE 1  
= "current" if MARRCNTR = 6 and  
RMARIT = 1**

**DEFINE HUSBFILL:  
(Fill for husband's name)**

**IF (MARRCNTR = TIMESMAR AND RMARIT = 1) OR  
(TIMESMAR=DK/RF), SET HUSBFILL = CHPNAME.  
ELSE IF HUSBNAMEX (where X = MARRCNTR) NE DK OR RF,  
SET HUSBFILL = HUSBNAMEX.  
ELSE IF HUSBNAMEX = DK OR RF (where X = MARRCNTR),  
SET HUSBFILL = "your (MARRFILL) husband"**

**C\_INTRO2B**

CB-3. The next questions are about your (MARRFILL) marriage.

**WHMARHX\_M**

① of ②

CB-3m. In what month and year were you and (HUSBFILL) married?

[HELP AVAILABLE]

[CALENDAR REFERENCE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December

**WHMARHX\_Y**

② of ②

CB-3y. (In what month and year were you and (HUSBFILL) married?)

[HELP AVAILABLE]

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record husband's initials in the box for this month and year on the "Marriages, Cohabs, Partners" row of your calendar. If this happened before [THREEYRS\_FILL], please write the date and his initials in the "Before [THREEYRS\_FILL]" column.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your husband's name or initials if you provided that information, or "HUS" if you did not. If this happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" column.

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK C-7: COMPUTE CMMARRHX (where X = MARRCNTR):**  
(Century month for date of marriage to husband X)

SET CMMARRHX = null/blank.

IF WHMARHX\_Y = RF, SET CMMARRHX = 9998 (RF).  
ELSE IF WHMARHX\_Y = DK, SET CMMARRHX = 9999 (DK).

ELSE IF WHMARHX\_M LE 12,  
COMPUTE CMMARRHX = (WHMARHX\_Y - 1900)\*12 + WHMARHX\_M

ELSE IF 13 LE WHMARHX\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMMARRHX AS ABOVE.

ELSE IF WHMARHX\_M = DK OR RF, ASSIGN MONTH = 6 (June)  
& COMPUTE CMMARRHX AS ABOVE.

DEFINE CMMARRHX\_FILL AS DONE FOR CM VARS.

**HARD EDIT CHECK CB3\_1:** IF (WHMARHX\_M LE 12) AND CMMARRHX > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview.  
Please correct.  
INVOLVING: CB-3m WHMARHX\_M (month of marriage), CB-3y  
WHMARHX\_Y (year of marriage)

**HARD EDIT CHECK CB3\_2:** IF (WHMARHX\_M LE 12) AND CMMARRHX < CMBIRTH, DISPLAY: The date entered cannot be before your date of birth. Please correct.  
INVOLVING: CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y (year of marriage)

**EDIT CHECK CB3\_3:** IF MARRCNTR > 1 AND (MARENDHX[X-1] = 1, 2, OR 3 AND CMMARRHX[X] < CMMARRENDX[X-1]), DISPLAY: The date entered for the beginning of your (MARFILL) marriage (WHMARHX) is before the end of your previous marriage (ENDMARRX). Please correct as necessary.  
INVOLVING: CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y, (year of marriage), CB-18m ENDMARRX\_M (month previous marriage ended), CB 18y ENDMARRX\_Y (year previous marriage ended)

**EDIT CHECK CB3\_4:** IF MARRCNTR > 1 AND (MARENDHX[X-1]=DK/RF AND CMMARRHX[X] < CMSTPHSBX[X-1]), DISPLAY: It appears the date for your (MARFILL) marriage is before the date you stopped living together with your previous husband. Please correct whichever date may be incorrect, if necessary.  
INVOLVING: CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y, (year of marriage), CB-19m WNSTPHX\_M (month stopped living together previous marriage), CB-19y WNSTPHX\_Y (year stopped living together previous marriage)

**FLOW CHECK C-7a:** COMPUTE CMMARRCH:  
(CM for date of marriage to current husband)

SET CMMARRCH = blank/inapp (if no current husband)  
IF MARRCNTR = TIMESMAR AND RMARIT =1 (married)  
SET CMMARRCH = CMMARRHX for this husband

IF CMMARRCH NE BLANK, DEFINE CMMARRCH\_FILL AS AS DONE FOR CM VARS.

IF (CMMARRHX = blank or DK or RF) OR (WHMARHX\_M = 13 or 14 or 15 or 16 or DK or RF), ASK CB-4 AGEMARHX.  
ELSE GO TO EDIT CHECK CB4\_1a.

{ Asked for each husband if CM date was DK/RF or based on month range  
AGEMARHX

CB-4. IF CB-1 TIMESMAR = 1, ASK:  
How old were you when you got married?

ELSE IF TIMESMAR GT 1 or TIMESMAR=DK/RF, ASK:  
How old were you when you got married this (MARRFILL) time?

♦ ENTER age in years

UNDERLYING RANGE: 10 to 50

**EDIT CHECK CB4\_1a:** IF (AGEMARHX < 13) AND (AGEMARHX <> NONRESPONSE). DISPLAY TEXT:  
You reported getting married at an age younger than 13 years. Please correct, if necessary.  
INVOLVING: CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y (year of marriage), CB-4 AGEMARHX (your age at marriage)

**EDIT CHECK CB4\_1b:** IF (CMMARRHX - CMBIRTH)/12 LT 13 OR IF CB-4 AGEMARHX < 13.

**DISPLAY TEXT:** You reported getting married at an age younger than 13 years. Please correct, if necessary.  
**INVOLVING:** CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y (year of marriage), CB-4 AGEMARHX (your age at marriage)

**HXAGEMAR**

CB-5. How old was (HUSBFILL) when you got married?

♦ ENTER age in years

UNDERLYING RANGE: 10 to 95

**LVTOGHX**

CB-6. Some couples live together without being married. Living together here means having a sexual relationship while sharing the same usual address. Did you and (HUSBFILL) live together before you got married?

[HELP AVAILABLE]

Yes.....1  
No.....5 (FLOW CHECK C-10)

{ Asked if R lived with this husband premaritally

**STRTOGHX\_M**

CB-7m. In what month and year did you and he first start living together?

[HELP AVAILABLE]

[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**STRTOGHX\_Y**

CB-7y. (In what month and year did you and he first start living together?)

[HELP AVAILABLE]

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record something in the appropriate box on the "Marriages, Cohabs, Partners" row on your calendar to indicate when this occurred.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your husband's name or initials if you provided that information, or "HUS" if you did not. If this happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" column.

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK C-9: COMPUTE CMPMCOHX (where X = MARRCNTR):**  
(CM for date when they began premarital cohabitation)

SET CMPMCOHX = null/blank.

IF STRTOGHX\_Y = RF, SET CMPMCOHX = 9998 (RF).  
ELSE IF STRTOGHX\_Y = DK, SET CMPMCOHX = 9999 (DK).

ELSE IF STRTOGHX\_M LE 12,  
COMPUTE CMPMCOHX = (STRTOGHX\_Y - 1900)\*12 +  
STRTOGHX\_M

ELSE IF 13 LE STRTOGHX\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMPMCOHX AS ABOVE.

ELSE IF STRTOGHX\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMPMCOHX AS ABOVE.

HARD EDIT CHECK CB7\_1: IF (STRTOGHX\_M LE 12) AND CMPMCOHX > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview. Please  
correct.  
INVOLVING: CB-7m STRTOGHX\_M (month started living together), CB-7y  
STRTOGHX\_Y (year started living together)

HARD EDIT CHECK CB7\_2: IF (STRTOGHX\_M LE 12) AND CMPMCOHX < CMBIRTH, DISPLAY:  
The date entered cannot be before your date of birth. Please correct.  
INVOLVING: CB-7m STRTOGHX\_M (month started living together), CB-7y  
STRTOGHX\_Y (year started living together)

EDIT CHECK CB7\_4: IF CMMARRHX LE CMPMCOHX, DISPLAY TEXT: It appears you began  
living together with this husband after you married him. Please  
correct whatever item may be incorrect.  
INVOLVING: CB-7m STRTOGHX\_M (month started living together), CB-7y STRTOGHX\_Y (year  
started living together); CB-3m WHMARHX\_M (month of marriage), CB-3y  
WHMARHX\_Y (year of marriage), CB-6 LVTOGHX (lived together before  
marriage)

EDIT CHECK CB7\_5: IF (CMPMCOHX - CMBIRTH)/12 LT 13, DISPLAY TEXT: It appears you  
began living together with this husband when you were younger than age  
13. If that is not correct, please correct this date.  
INVOLVING: CB-7m STRTOGHX\_M (month started living together), CB-7y  
STRTOGHX\_Y (year started living together)

#### ENGAGHX

CB-8. How would you describe your relationship when you and he began living  
together?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

Engaged to be married .....1  
Not engaged but had definite plans to get married ....3  
Neither engaged nor had definite plans .....5

FLOW CHECK C-10: IF MARRCNTR = 1 OR (MARRCNTR = TIMESMAR AND FMARIT = 1 or 4  
(married or separated)), ASK CB-9 HISPHX.  
ELSE, GO TO CB-12 MARBEFHX.

{ Asked if this husband is R's 1<sup>st</sup> or current/separated  
HISPHX

CB-9. IF (MARRCNTR = 1 AND TIMESMAR GT 1) OR (MARRCNTR = 1 AND TIMESMAR = 1  
AND FMARIT = 2 or 3), ASK:

Was (HUSBFILL) Hispanic or Latino, or of Spanish origin?

ELSE IF (MARRCNTR = TIMESMAR AND FMARIT = 1 or 4), ASK:  
Is (HUSBFILL) Hispanic or Latino, or of Spanish origin?

Yes.....1  
No.....5

{ Asked if this husband is R's 1<sup>st</sup> or current/separated

**RACEHX**

CB-10. Please look at Card 2b.  
Which of the groups shown describes (HUSBFILL)'s racial  
background? Please select one or more groups.

♦ SELECT ALL THAT APPLY.

[SHOW CARD 2b]  
[HELP AVAILABLE]

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

**FLOW CHECK C-12: IF MARRCNTR = 1 OR (MARRCNTR = TIMESMAR AND FMARIT = 1 or 4  
(married or separated)), ASK CB-11 CHEDMARN.  
ELSE GO TO CB-12 MARBEFHX.**

{ Asked if this husband is R's 1<sup>st</sup> or current/separated

**CHEDMARN**

CB-11. Please look at Card 14.

IF (MARRCNTR = 1 AND TIMESMAR GT 1) OR (MARRCNTR = 1 AND TIMESMAR  
= 1 AND FMARIT = 2 or 3), ASK:  
What is the highest level of education (HUSBFILL) had completed  
when you got married?

ELSE IF (MARRCNTR = TIMESMAR AND FMARIT = 1 or 4), ASK:  
What is the highest level of education (HUSBFILL) has completed?

[SHOW CARD 14]

Less than high school .....1  
High school graduate or GED .....2  
Some college but no degree .....3  
2-year college degree (e.g., Associate's degree).4  
4-year college graduate (e.g., BA, BS) .....5  
Graduate or professional school .....6

{ Asked for each husband

**MARBEFHX**

CB-12. At the time you and he were married, had (HUSBFILL) been married  
before?

[HELP AVAILABLE]

Yes .....1



No .....5

**KIDSHX**

CB-13. When you and he got married, did he have any children, either biological or adopted, from any previous relationships?

Yes .....1  
No .....5 (FLOW CHECK C-16)

**KIDLIVHX**

CB-14. Did any of his children from previous relationships ever live with you and (HUSBFILL)?

Yes .....1  
No .....5

**FLOW CHECK C-16: IF HASBABES=5 (NO), GO TO FLOW CHECK C-16B.**

**ELSE IF R HAS HAD ANY LIVE BIRTHS, AND IS CURRENTLY MARRIED FOR THE FIRST TIME AND HER FIRST PREGNANCY ENDED WITHIN HER CURRENT MARRIAGE (HASBABES=1 AND TIMESMAR=1 AND RMARIT=1 AND CMFSTPRG > CMMARRCH), GO TO FLOW CHECK C-16B.**

**ELSE ASK CB-15 BIOHUSBX.**

**BIOHUSBX**

CB-15. IF MARRCNTR=TIMESMAR AND FMARIT= 1 OR 4 (MARRIED OR SEPARATED), ASK:  
You may have already answered this, but do you and (HUSBFILL) have any biological children together? By that, I mean you are the biological mother and he is the biological father.

ELSE ASK:

You may have already answered this, but did you and (HUSBFILL) have any biological children together? By that, I mean you are the biological mother and he is the biological father.

Yes .....1  
No .....5 (FLOW CHECK C-16B)

**BIONUMHX**

CB-16. IF MARRCNTR=TIMESMAR AND FMARIT=1 OR 4 (MARRIED OR SEPARATED), ASK:  
How many biological children have you and he had together?

ELSE ASK:

How many biological children did you and he have together?

♦ ENTER number of children

UNDERLYING RANGE: 1 to 25

**FLOW CHECK C-16B: IF MARRCNTR < TIMESMAR OR (MARRCNTR = TIMESMAR AND FMARIT NE 1 OR 4), ASK CB-17 MARENDHX.**

**ELSE (IF MARRCNTR = TIMESMAR AND FMARIT = 4 (separated)) OR (IF TIMESMAR = DK/RF AND RMARIT NE 1), GO TO CB-19 WNSTPHX.**

ELSE IF (MARRCNTR = TIMESMAR OR TIMESMAR = DK OR RF) AND  
RMARIT = 1 (married), GO TO FLOW CHECK C-22.

**MARENDHX**

CB-17. How did your (MARRFILL) marriage end?

♦ IF FTFMODE=1, DISPLAY: READ CATEGORIES IF NECESSARY TO  
PROMPT R.

Death of husband .....1  
Divorce .....2  
Annulment .....3

**FLOW CHECK C-17: IF CB-17 MARENDHX=1,2,3 GO TO CB-18 ENDMARR\_M.**

**EDIT CHECK CB17\_1:IF MARRCNTR = TIMESMAR and MARENDHX for the most recent  
marriage=2 or 3 and FMARIT=2, DISPLAY TEXT:** Earlier you said you  
are currently widowed but you just reported that your latest  
marriage ended in divorce/annulment. *Please correct, if  
necessary.*

**INVOLVING: CB-17 MARENDHX (how marriage Ended)**

**EDIT CHECK CB17\_2:IF MARRCNTR = TIMESMAR and MARENDHX for the most recent  
marriage=1 and FMARIT=3, DISPLAY TEXT:** Earlier you said you  
are currently divorced but you just reported that your  
latest marriage ended by the death of your husband. *Please  
correct, if necessary.*

**INVOLVING: CB-17 MARENDHX (How Marriage Ended)**

{ ASKED IF R EVER MARRIED TO THIS MAN AND. MARRIAGE ENDED BY HIS DEATH,  
DIVORCE, OR ANNULMENT

**ENDMARRX\_M**

① of ②

CB-18m. IF MARENDHX=1, ASK:  
In what month and year did (HUSBFILL) die?

If MARENDHX =2, ASK:  
In what month and year did your divorce from [HUSBFILL] become  
final?

ELSE, ASK:  
In what month and year did your annulment take place?

[HELP AVAILABLE]  
[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**ENDMARRX\_Y**

② of ②

CB-18y. IF MARENDHX=1, ASK:  
(In what month and year did (HUSBFILL) die?)

If MARENDHX =2, ASK:

(In what month and year did your divorce from [HUSBFILL] become final?)

ELSE, ASK:

(In what month and year did your annulment take place?)

[HELP AVAILABLE]

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY: PLEASE RECORD SOMETHING IN THE APPROPRIATE BOX ON THE "MARRIAGES, COHABS, PARTNERS" ROW ON YOUR CALENDAR TO INDICATE WHEN THIS OCCURRED.*

♦ IF FTFMODE=2, DISPLAY: *The date has been filled in on your calendar, along with the first three letters of your husband's name or initials if you provided that information, or "HUS" if you did not. If this happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" column.*

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK C-18: COMPUTE CMMARENDX (where X=MARRCNTR):**  
**(CM for end date of marriage with husband X)**

SET CMMARENDX = null/blank.

IF ENDMARRX\_Y = RF, SET CMMARENDX = 9998 (RF).  
ELSE IF ENDMARRX\_Y = DK, SET CMMARENDX = 9999 (DK).

ELSE IF ENDMARRX\_M LE 12,  
COMPUTE CMMARENDX = (WNDIEHX\_Y - 1900)\*12 +  
ENDMARRX\_M

ELSE IF 13 LE ENDMARRX\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMMARENDX AS ABOVE.

ELSE IF ENDMARRX\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMMARENDX AS ABOVE.

DEFINE CMMARENDX\_FILL AS DONE FOR CM VARS.

**HARD EDIT CHECK CB19\_1: IF (ENDMARRX\_M LE 12) AND CMMARENDX > CMINTVW, DISPLAY:**  
*The date entered cannot be after the date of interview. Please correct.*  
**INVOLVING: CB-18m ENDMARRX\_M (marriage end month), CB-18y ENDMARRX\_Y (marriage end year)**

**HARD EDIT CHECK CB19\_2: IF (ENDMARRX\_M LE 12) AND CMMARENDX < CMBIRTH, DISPLAY:** *The date entered cannot be before your date of birth. Please correct.*  
**INVOLVING: CB-18m ENDMARRX\_M (marriage end month), CB-18y ENDMARRX\_Y (marriage end year)**

**HARD EDIT CHECK CB19\_3: IF CMMARENDX LT CMMARRHX, DISPLAY TEXT:** *The end date for this marriage is earlier than its starting date.*

Please correct the dates as necessary.

INVOLVING: CB-18m ENDMARRX\_M (marriage end month), CB-18y ENDMARRX\_Y (marriage end year), CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y (year of marriage)

FLOW CHECK C-19: IF CB-17 MARENDHX=1, GO TO FLOW CHECK C-22.

WNSTPHX\_M

① of ②

CB-19m. IF MARRCNTR = TIMESMAR AND FMARIT=4 (separated), ASK:  
In what month and year did you and (HUSBFILL) stop living together?

♦ If you stopped living together more than once, please answer based on the most recent time.

ELSE ASK:

In what month and year did you and (HUSBFILL) stop living together for the last time?

[HELP AVAILABLE]

[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

WNSTPHX\_Y

② of ②

CB-19y. IF MARRCNTR = TIMESMAR AND FMARIT=4 (separated), DISPLAY:  
(In what month and year did you and (HUSBFILL) stop living together?) (If necessary, say: When did you stop living together most recently?)

ELSE DISPLAY:

(In what month and year did you and (HUSBFILL) stop living together for the last time?)

[HELP AVAILABLE]

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record something in the appropriate box on the "Marriages, Cohabs, Partners" row on your calendar to indicate when this occurred.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your husband's name or initials if you provided that information, or "HUS" if you did not. If this happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" column.

UNDERLYING RANGE: 1982 to 2023

FLOW CHECK C-21: COMPUTE CMSTPHSBX (where X=MARRCNTR):  
(CM for date R last lived with husband X)  
SET CMSTPHSBX = null/blank.

```
IF WNSTPHX_Y = RF, SET CMSTPHSBX = 9998 (RF).  
ELSE IF WNSTPHX_Y = DK, SET CMSTPHSBX = 9999 (DK).  
  
ELSE IF WNSTPHX_M LE 12,  
COMPUTE CMSTPHSBX = (WNSTPHX_Y - 1900)*12 + WNSTPHX_M  
  
ELSE IF 13 LE WNSTPHX_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMSTPHSBX AS ABOVE.  
  
ELSE IF WNSTPHX_M = DK OR RF, ASSIGN MONTH = 6 (June)  
& COMPUTE CMSTPHSBX AS ABOVE.
```

DEFINE CMSTPHSBX\_FILL AS DONE FOR CM VARS.

HARD EDIT CHECK CB20\_1: IF (WNSTPHX\_M LE 12) AND CMSTPHSBX > CMINTVW, DISPLAY: The date entered cannot be after the date of interview. Please correct.

INVOLVING: CB-19m WNSTPHX\_M (month stopped living together), CB-19y WNSTPHX\_Y (year stopped living together)

HARD EDIT CHECK CB20\_2: IF (WNSTPHX\_M LE 12) AND CMSTPHSBX < CMBIRTH, DISPLAY: The date entered cannot be before your date of birth. Please correct.

INVOLVING: CB-19m WNSTPHX\_M (month stopped living together), CB-19y WNSTPHX\_Y (year stopped living together)

HARD EDIT CHECK CB20\_3: IF CMSTPHSBX LT CMMARRHX, DISPLAY TEXT: It appears you stopped living with your husband earlier than your marriage began. Please correct whichever date was entered incorrectly.

INVOLVING: CB-19m WNSTPHX\_M (month stopped living together), CB-19y WNSTPHX\_Y (year stopped living together), CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y (year of marriage)

EDIT CHECK CB20\_5: IF CMSTPHSBX GT CMMARENDX AND CMMARENDX NE NULL/BLANK, DISPLAY TEXT: It appears you stopped living with this former husband after the marriage ended. Please correct whichever date has been entered incorrectly, if necessary.

INVOLVING: CB-19m WNSTPHX\_M (month stopped living together), CB-19y WNSTPHX\_Y (year stopped living together); CB-18m ENDMARRX\_M (month marriage ended), CB-18y ENDMARRX\_Y (year marriage ended)

FLOW CHECK C-22: IF MARRCNTR = TIMESMAR OR IF TIMESMAR = DK/RF, THEN DO:

SET PREVHUSB = NULL/BLANK.

COMPUTE PREVHUSB:

= NUMBER OF PREVIOUS (NONCURRENT) HUSBANDS  
(separated husbands should be counted here)

(Count all husbands with MARENDHX NE BLANK, AND  
ADD 1 if FMARIT = 4.)

= 0 if FMARIT = 5 OR 0 (never married).

THEN GO TO FLOW CHECK C-23.

ELSE IF MARRCNTR LT TIMESMAR AND TIMESMAR NE DK/RF, ADVANCE  
MARRCNTR BY 1 AND RETURN TO FLOW CHECK C-6b TO ASK ABOUT  
NEXT HUSBAND.

FLOW CHECK C-23: IF RMARIT = 2 (cohabiting), CONTINUE WITH FLOW CHECK C-24.  
ELSE IF RMARIT NE 2, GO TO FLOW CHECK C-31.

CURRENT COHABITING PARTNER (CC)

FLOW CHECK C-24: IF (CHPNAME = "YOUR PARTNER"/blank) AND RMARIT = 2  
(cohabiting), ASK CC-0 CPNAME.  
ELSE IF (CHPNAME NE "YOUR PARTNER"/blank) AND RMARIT = 2  
(cohabiting), GO TO CC-1 C\_INTRO3.

**CPNAME**

CC-0. Earlier, you reported that you are living with a male partner. Living  
together here means having a sexual relationship while sharing the same  
usual address. So that he can be referred to in the interview, what is  
his first name or initials?

♦ ENTER name or initials

TYPE: String [20]

FLOW CHECK C-25: IF NAME OR INITIALS GIVEN IN CC-0 CPNAME, SET CHPNAME =  
CPNAME.

GO TO CC-2 WNSTRTCP.

**C\_INTRO3**

CC-1. Earlier, you reported you and (CHPNAME) are living together. Living  
together here means having a sexual relationship while sharing the same  
usual address. The next questions are about your relationship with  
him.

**WNSTRTCP\_M**

① of ②

CC-2m. In what month and year did you and (CHPNAME) begin living  
together?

[CALENDAR REFERENCE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December

**WNSTRTCP\_Y**

② of ②

CC-2y. (In what month and year did you and (CHPNAME) begin living  
together?)

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please

record something in the appropriate box on the "Marriages, Cohabs, Partners" row on your calendar to indicate when this occurred.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your partner's name or initials if you provided that information, or "CO" if you did not. If this happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" column.

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK C-26: COMPUTE CMSTRTCP:**  
(CM for date when R began living with current cohab partner)

SET CMSTRTCP = null/blank.

IF WNSTRTCP\_Y = RF, SET CMSTRTCP = 9998 (RF).  
ELSE IF WNSTRTCP\_Y = DK, SET CMSTRTCP = 9999 (DK).

ELSE IF WNSTRTCP\_M LE 12,  
COMPUTE CMSTRTCP = (WNSTRTCP\_Y - 1900)\*12 +  
WNSTRTCP\_M

ELSE IF 13 LE WNSTRTCP\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMSTRTCP AS ABOVE.

ELSE IF WNSTRTCP\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMSTRTCP AS ABOVE.

DEFINE CMSTRTCP\_FILL AS DONE FOR CM VARS.

**HARD EDIT CHECK CC2\_1:** IF (WNSTRTCP\_M LE 12) AND CMSTRTCP > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview.  
Please correct.  
INVOLVING: CC\_2m WNSTRTCP\_M (month started living together), CC-2y WNSTRTCP\_Y (year started living together)

**HARD EDIT CHECK CC2\_2:** IF (WNSTRTCP\_M LE 12) AND CMSTRTCP < CMBIRTH, DISPLAY:  
The date entered cannot be before your date of birth.  
Please correct.  
INVOLVING: CC\_2m WNSTRTCP\_M (month started living together), CC-2y WNSTRTCP\_Y (year started living together)

**FLOW CHECK C-26a:** IF (CMSTRTCP = blank or DK or RF) OR (WNSTRTCP\_M = 13 or 14 or 15 or 16 or DK or RF), ASK CC-3 CIPHERAGE.  
ELSE GO TO EDIT CHECK CC3\_1.

{ Asked if DK/RF or month range reporting for date of cohab start  
**CIPHERAGE**

CC-3. How old were you when you began living with (CHPNAME)?

♦ ENTER age in years

UNDERLYING RANGE: 10 to 50

**EDIT CHECK CC3\_1:** IF (CMSTRTCP - CMBIRTH)/12 LT 13 OR IF CC-3 CIPHERAGE < 13.

**DISPLAY TEXT:** *It appears you started living with this partner at an age younger than 13 years. Please correct, if necessary.*  
**INVOLVING:** CC-3 CIPHERAGE (age), CC\_2m WNSTRTCP\_M (month started living together), CC-2y WNSTRTCP\_Y (year started living together)

**CPHISAGE**

CC-4. How old was (CHPNAME) when you began living together?

♦ ENTER age in years

UNDERLYING RANGE: 10 to 95

**CPENGAG1**

CC-5. How would you describe your relationship when you and he began living together?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

Engaged to be married .....1  
Not engaged but had definite plans to get married ....3  
Neither engaged nor had definite plans .....5

**WILLMARR**

CC-6. Please look at Card 15.

Do you think that you and [CHPNAME] will marry each other?

[SHOW CARD 15]

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

**CPHISP**

CC-7. Is (CHPNAME) Hispanic or Latino, or of Spanish origin?

YES.....1  
NO.....5

**CPRACE**

CC-8. Please look at Card 2b.

Which of these groups describes (CHPNAME)'s racial background? Please select one or more groups.

♦ SELECT ALL THAT APPLY.

[SHOW CARD 2b]

[HELP AVAILABLE]

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

**CPEDUC**

CC-9. Please look at Card 14.



What is the highest level of education (CHPNAME) has completed?

[SHOW CARD 14]

Less than high school .....1  
High school graduate or GED .....2  
Some college but no degree .....3  
2-year college degree (e.g., Associate's degree).4  
4-year college graduate (e.g., BA, BS) .....5  
Graduate or professional school .....6

**CPMARBEF**

CC-10. Has (CHPNAME) ever been married?

[HELP AVAILABLE]

Yes.....1  
No.....5

**CPKIDS**

CC-11. When you and (CHPNAME) first began living together, did he have any children, either biological or adopted, from any previous relationships?

Yes.....1  
No.....5 (FLOW CHECK C-31)

**CPKIDLIV**

CC-12. Did any of his children from previous relationships ever live with you and (CHPNAME)?

Yes .....1  
No .....5

**FLOW CHECK C-30: IF HASBABES=5 (NO), GO TO FLOW CHECK C-31.  
ELSE IF RMARIT=2 (cohabiting) ASK CC-13 BIOCP.**

{ Asked if R is currently cohabiting and has ever had a biological child

**BIOCP**

CC-13. You may have already answered this, but do you and (CHPNAME) have any biological children together? That is, you are the biological mother and he is the biological father.

Yes .....1  
No .....5 (FLOW CHECK C-31)

**BIONUMCP**

CC-14. How many biological children have you and he had together?

♦ ENTER number of biological children

UNDERLYING RANGE: 1 to 25

[Y2 Q1+: revision to assign values to cases that skip evrcohab computation]  
**FLOW CHECK C-31: IF SSMARCOH=1 OR 2 AND AH-2 EVCOHABB NE 1, SET EVRCOHAB = 5 (NO) AND GO TO FLOW CHECK C-41.**

**ELSE IF FMARIT = 5 or 0 (never married to a man) AND RMARIT**



UNDERLYING RANGE: 1 to 95

**FLOW CHECK C-33: IF CD-2 HMOTHMEN = DK OR RF, GO TO FLOW CHECK C-34.**

**OTHMAN**

CD-3. IF (RMARIT = 1 or 2 OR FMARIT = 1 or 2 or 3 or 4) AND CD-2 HMOTHMEN = 1, ASK:

So that he can be referred to during the interview, what is the first name or initials of the other man you lived with?

ELSE IF (RMARIT NE 1 or 2 AND FMARIT = 5 or 0) AND CD-2 HMOTHMEN = 1, ASK:

So that he can be referred to during the interview, what is the first name or initials of the man you lived with?

ELSE IF (RMARIT = 1 or 2 OR FMARIT = 1 or 2 or 3 or 4) AND (CD-2 HMOTHMEN GE 2), ASK:

So that he can be referred to during the interview, what is the first name or initials of the first other man you lived with?

ELSE IF (RMARIT NE 1 or 2 AND FMARIT = 5 or 0) AND (CD-2 HMOTHMEN GE 2), ASK:

So that he can be referred to during the interview, what is the first name or initials of the first man you lived with?

{ Space for name/initials, TYPE: String [20]

**FLOW CHECK C-34: DEFINE PREVCOHB:**

**(Number of former male cohabiting partners)**

PREVCOHB = 0            IF EVRCOHAB = NO  
                          OR     IF CD-2 HMOTHMEN = DK OR RF  
                          OR     IF CD-1 LIVEOTH = NO, DK, OR RF  
PREVCOHB = HMOTHMEN

IF PREVCOHB = 0, GO TO FLOW CHECK C-41.

ELSE, CONTINUE WITH FLOW CHECK C-34b.

**FLOW CHECK C-34b: DEFINE COHBFILL:**

**(Name fill for 1<sup>st</sup> former male cohabiting partner)**

IF OTHMAN NE DK OR RF, SET COHBFILL = OTHMAN.

ELSE IF OTHMAN = DK OR RF, SET COHBFILL = "your 1<sup>st</sup> former cohabiting partner"

**STRTOOTH1\_M**

① of ②

CD-4m.            In what month and year did you and (COHBFILL) begin living together?

[HELP AVAILABLE]  
[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**STRTOH1\_Y**

② of ②

CD-4y. (In what month and year did you and (COHBFILL) begin living together?)

[HELP AVAILABLE]

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record something in the appropriate box on the "Marriages, Cohabs, Partners" row on your calendar to indicate when this occurred.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your partner's name or initials if you provided that information, or "CO1" if you did not. If this happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" column.

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK C-35: COMPUTE CMCOH1ST:**  
(CM for date R began living with 1<sup>st</sup> former male cohabiting partner)

SET CMCOH1ST = null/blank.

IF STRTOH1\_Y = RF, SET CMCOH1ST = 9998 (RF).  
ELSE IF STRTOH1\_Y = DK, SET CMCOH1ST = 9999 (DK).

ELSE IF STRTOH1\_M LE 12,  
COMPUTE CMCOH1ST = (STRTOH1\_Y - 1900)\*12 +  
STRTOH1\_M

ELSE IF 13 LE STRTOH1\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMCOH1ST AS ABOVE.

ELSE IF STRTOH1\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMCOH1ST AS ABOVE.

DEFINE CMCOH1ST\_FILL AS DONE FOR CM VARS.

**HARD EDIT CHECK CD4\_1:** IF (STRTOH1\_M LE 12) AND CMCOH1ST > CMINTVW, DISPLAY:  
The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: CD-4m STRTOH1\_M (month started living  
together), CD-4y STRTOH1\_Y (year started living together)

**HARD EDIT CHECK CD4\_2:** IF (STRTOH1\_M LE 12) AND CMCOH1ST < CMBIRTH,  
DISPLAY: The date entered cannot be before your date  
of birth. Please correct.  
INVOLVING: CD-4m STRTOH1\_M (month started living  
together), CD-4y STRTOH1\_Y (year started living together)

**FLOW CHECK C-36:** IF (CMCOH1ST = blank or DK or RF) OR (STRTOH1\_M = 13 or 14  
or 15 or 16 or DK or RF), ASK CD-5 HERAGEC1.  
ELSE GO TO EDIT CHECK CD5\_1.

{ Asked if DK/RF or month range reported for date of this cohab start

**HERAGEC1**

CD-5. How old were you when you began living with (COHBFILL)?

♦ ENTER age in years

UNDERLYING RANGE: 10 to 50

**EDIT CHECK CD5\_1: IF (CMCOH1ST - CMBIRTH)/12 LT 13 OR IF CD-5 HERAGEC1 < 13,  
DISPLAY TEXT: It appears you started living with this partner at  
an age younger than 13 years. Please correct, if necessary.  
INVOLVING: CD-4m STRTOTH1\_M (month started living together), CD-  
4y STRTOTH1\_Y (year started living together), CD-5 HERAGEC1 (age)**

**HISAGEC1**

CD-6. How old was he when you began living together?

♦ ENTER age in years

UNDERLYING RANGE: 10 to 95

**ENGAG1C1**

CD-7. How would you describe your relationship when you and he began living together?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

Engaged to be married .....1  
Not engaged but had definite plans to get married ....3  
Neither engaged nor had definite plans .....5

**MAREVC1**

CD-8. When you began living together, had (COHBFILL) ever been married?

[HELP AVAILABLE]

Yes.....1  
No.....5

**C1KIDS**

CD-9. When you and he began living together, did he have any children, either biological or adopted, from any previous relationships?

Yes.....1  
No.....5

**FLOW CHECK C-37: IF HASBABES=5 (NO), GO TO CD-12M STPTOGC1\_M.  
ELSE ASK CD-10 BIOFCP1.**

**BIOFCP1**

CD-10. Did you and (COHBFILL) have any biological children together?  
That is, you are the biological mother and he is the biological father.

Yes.....1  
No.....5 (CD-12M STPTOGC1\_M)

**BIONUMC1**

CD-11. How many biological children did you and he have together?

♦ ENTER number of biological children

UNDERLYING RANGE: 1 to 25

**STPTOGC1\_M**

① of ②

CD-12m. In what month and year did you and (COHBFILL) stop living together for the last time?

[CALENDAR REFERENCE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December

**STPTOGC1\_Y**

② of ②

CD-12y. (In what month and year did you and (COHBFILL) stop living together for the last time?)

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record something in the appropriate box on the "Marriages, Cohabs, Partners" row on your calendar to indicate when this occurred.

♦ IF FTFMODE=2, DISPLAY: The date has been filled in on your calendar, along with the first three letters of your partner's name or initials if you provided that information, or "CO1" if you did not. If this happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" column.

[CALENDAR REFERENCE]

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK C-38: COMPUTE CMSTPCOH1:**  
(CM for date when R stopped cohabiting with 1<sup>st</sup> former partner)

SET CMSTPCOH1 = null/blank.

IF STPTOGC1\_Y = RF, SET CMSTPCOH1 = 9998 (RF).  
ELSE IF STPTOGC1\_Y = DK, SET CMSTPCOH1 = 9999 (DK).

ELSE IF STPTOGC1\_M LE 12,  
COMPUTE CMSTPCOH1 = (STPTOG1\_Y - 1900)\*12 + STPTOG1\_M

ELSE IF 13 LE STPTOGC1\_M LE 16, USE MONTH APPROPRIATE TO MONTH RANGE & COMPUTE CMSTPCOH1 AS ABOVE.

ELSE IF STPTOGC1\_M = DK OR RF, ASSIGN MONTH = 6 (June) & COMPUTE CMSTPCOH1 AS ABOVE.

DEFINE CMSTPCOH1\_FILL AS DONE FOR OTHER CM VAR FILLS

HARD EDIT CHECK CD14\_1: IF (STPTOGC1\_M LE 12) AND CMSTPCOH1 > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview.  
Please correct.  
INVOLVING: CD-12m STPTOGC1\_M (month stopped living together), CD-12y STPTOGC1\_Y (year stopped living together)

HARD EDIT CHECK CD14\_2: IF (STPTOGC1\_M LE 12) AND CMSTPCOH1 < CMBIRTH, DISPLAY:  
The date entered cannot be before your date of birth.  
Please correct.  
INVOLVING: CD-12m STPTOGC1\_M (month stopped living together), CD-12y STPTOGC1\_Y (year stopped living together)

EDIT CHECK CD14\_3: IF CMSTPCOH1 < CMCOH1ST, DISPLAY TEXT: It appears that you stopped living with this partner before you began living with him. Please correct the dates as necessary,  
INVOLVING: CD-12m STPTOGC1\_M (month stopped living together), CD-12y STPTOGC1\_Y (year stopped living together); CD-4m STRTOTH1\_M (month started living together), CD-4y STRTOTH1\_Y (year started living together)

EVER HAD INTERCOURSE WITH A MALE (CE)

FLOW CHECK C-41: IF FMARIT = 5 or 0 (never married) AND EVRCOHAB = 5 (no) AND EVERPREG = 5 (no), ASK CE-1 EVERSEX.

ELSE IF (FMARIT = 1, 2, 3, or 4) OR (CB-1 TIMESMAR GE 1) OR EVRCOHAB = 1 (yes) OR EVERPREG = 1 (yes), GO TO FLOW CHECK C-42.

**EVERSEX**

CE-1. At any time in your life, have you ever had sexual intercourse with a male, that is, made love, had sex, or gone all the way?

♦ Do not count oral sex, anal sex, or other forms of sexual activity that do not involve vaginal penetration.

Yes .....1  
No .....5

FLOW CHECK C-42: COMPUTE RHADSEX:  
(Whether R has ever had vaginal intercourse with a male)

RHADSEX = 1 (yes) IF CE-1 EVERSEX = YES  
OR FMARIT = 1, 2, 3, or 4  
OR CB-1 TIMESMAR GE 1  
OR EVRCOHAB = YES  
OR EVERPREG = YES

RHADSEX = 5 (no) IF CE-1 EVERSEX = NO, DK,  
OR RF.

IF RHADSEX = NO, ASK CE-2 YNOSEX.  
ELSE IF RHADSEX = YES, GO TO FLOW CHECK C-43.

**YNOSEX**

CE-2. As you know, some people have had sexual intercourse by your age and others have not.

IF FTFMODE=1, ASK:

Please look at Card 16 which lists some reasons that people give for not having sexual intercourse. What would you say is the most important reason why you have not had sexual intercourse with a male up to now?

IF FTFMODE=2 THEN ASK:

What would you say is the most important reason why you have not had sexual intercourse with a male up to now?

[SHOW CARD 16]

- Against religion or morals.....1
- Don't want to get pregnant.....2
- Don't want to get a sexually transmitted disease.....3
- Haven't found the right person yet.....4
- In a relationship, but waiting for the right time.....5
- Other .....6

**FLOW CHECK C-43: IF RHADSEX = YES, ASK CE-3 WNFSTSEX.  
ELSE IF RHADSEX = NO, GO TO FLOW CHECK C-48.**

[Y1 Q3+: Edits in blue]

**WNFSTSEX\_M**

① of ②

CE-3m. Please think back to the very first time in your life that you ever had sexual intercourse with a male. In what month and year was that?

◆ Do not count oral sex, anal sex, or other forms of sexual activity that do not involve vaginal penetration.

~~◆ If it will help, you can use your calendar to help remember the date.~~

◆ IF FTFMODE=2, DISPLAY: IF you do not remember the month, please a month range from the dropdown, if possible.

Otherwise enter the year and press [Next] to be able to enter don't know for the month.

◆ SELECT [never had sex] if you have never had sexual intercourse.

[HELP AVAILABLE]

[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

{ YEAR IS ASKED ONLY IF WNFSTSEX\_M NE 96



**WNFSTSEX\_Y**

② of ②

CE-3y. (In what month and year was that?)

◆ Do not count oral sex, anal sex, or other forms of sexual activity that do not involve vaginal penetration.

◆ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please write this date on the "Date of First Intercourse" line underneath the calendar. (Also, if it was [THREEYRS\_FILL] or later, please record it in the box for this month and year, on the row labeled "Marriages, Cohabs, Partners". If it was before [THREEYRS\_FILL], use the "Before [THREEYRS\_FILL]" column.) You might use "FSEX" or some other abbreviation that you will recognize later.

◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "FSEX" in the "Marriages, Cohabs, Partners" row. If this date was before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in that row.

[HELP AVAILABLE]

[CALENDAR REFERENCE]

UNDERLYING RANGE: 1977 to 2023

[Y2 Q1+: Edit check added]

**EDIT CHECK CE3m\_1: IF CE-3m WNFSTSEX\_M = 96 AND CE-1 EVERSEX=. (sysmis) AND EVERPREG=1, DISPLAY:** You reported that you never had sexual intercourse with a male partner. If this is correct, press "skip". Otherwise, please select the month of your first intercourse, or a month range, or select Don't Know or Prefer Not To Answer.  
**INVOLVING: CE-3m WNFSTSEX\_M (month of first sex)**

**FLOW CHECK C-44: COMPUTE CMFSTSEX:**

(CM for date of first vaginal intercourse with a male)

SET CMFSTSEX = null/blank.

IF WNFSTSEX\_Y = RF, SET CMFSTSEX = 9998 (RF).  
ELSE IF WNFSTSEX\_Y = DK, SET CMFSTSEX = 9999 (DK).

ELSE IF WNFSTSEX\_M LE 12,  
COMPUTE CMFSTSEX = (WNFSTSEX\_Y - 1900)\*12 +  
WNFSTSEX\_M

ELSE IF 13 LE WNFSTSEX\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMFSTSEX AS ABOVE.

IF WNFSTSEX\_M = 96, SET CMFSTSEX = 9996 (R has never  
had sex) AND RESET RHADSEX = NO.

ELSE IF WNFSTSEX\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMFSTSEX AS ABOVE.

DEFINE CMFSTSEX\_FILL AS DONE FOR OTHER CM VARS. IF  
CMFSTSEX = 9996, SET CMFSTSEX\_FILL = "NOT APPLICABLE".

IF CMFSTSEX = DK OR RF, ASK CE-4 AGEFSTSX.  
IF CMFSTSEX NE BLANK AND CMFSTSEX < 9996, GO TO EDIT CHECK  
CE3\_1.  
ELSE IF CMFSTSEX = 9996, GO TO FLOW CHECK C-48.

HARD EDIT CHECK CE3\_1: IF (WNFSTSEX\_M LE 12) AND CMFSTSEX > CMINTVW, DISPLAY: The  
date entered cannot be after the date of interview. Please correct.  
INVOLVING: CE-3m WNFSTSEX\_M (month of first sex), CE-3y  
WNFSTSEX\_Y (year of first sex)

HARD EDIT CHECK CE3\_2: IF (WNFSTSEX\_M LE 12) AND CMFSTSEX < CMBIRTH, DISPLAY: The  
date entered cannot be before your date of birth. Please correct.  
INVOLVING: CE-3m WNFSTSEX\_M (month of first sex), CE-3y WNFSTSEX\_Y  
(year of first sex)

EDIT CHECK CE3\_3: IF CMFSTSEX > CMPG1BEG (date when 1<sup>st</sup> pregnancy began), DISPLAY:  
You reported your first sex was in [CMFSTSEX\_FILL]. But based on  
when your first pregnancy ended, the computer calculated that  
your first pregnancy began in [CMPG1BEG\_FILL], which is before  
the date of your first sex. Please correct your date of first  
sex, if necessary.  
INVOLVING: CE-3m WNFSTSEX\_M (month of first sex), CE-3y WNFSTSEX\_Y (year of  
first sex)

EDIT CHECK CE3\_4: IF CE-3y WNFSTSEX\_Y EQ DK/RF, DISPLAY:  
IF FTFMODE=1 DISPLAY: It is important for this survey to know about  
women's timing of their first sexual intercourse. Although this may be a  
difficult question, would you be willing to provide the month and year,  
or perhaps just the year? If not, we will move to the next question.  
IF FTFMODE=2 DISPLAY: It is important for this survey to know about  
women's timing of their first sexual intercourse. Although this may be  
a difficult question, would you be willing to provide the month and  
year, or perhaps just the year? If not, please move to the next  
question.  
INVOLVING: CE-3m WNFSTSEX\_M (month of first sex), CE-3y  
WNFSTSEX\_Y (year of first sex)

FLOW CHECK C-44a: IF WNFSTSEX\_M=DK or RF or WNFSTSEX\_Y EQ DK/RF ASK CE-4  
AGEFSTSX, ELSE GO TO FC C-46b

{ASKED IF DK/RF REPORTING ON DATE  
AGEFSTSX

CE-4. That very first time that you had sexual intercourse with a male, how  
old were you?

[CALENDAR REFERENCE]

IF FIRST SEX OCCURRED CMJAN3YR OR LATER, DISPLAY:  
♦ IF FTFMODE=1, DISPLAY: IF NECESSARY, SUGGEST TO R THAT SHE LOOK  
AT HER CALENDAR TO VERIFY HER AGE AT FIRST SEX (FOR EXAMPLE, IF  
IT OCCURRED IN THE SAME MONTH AS HER BIRTHDAY).  
♦ IF FTFMODE=2, DISPLAY: If it helps, you can look at your  
calendar to verify your age at first sex (for example, if it  
occurred in the same month as your birthday).  
  
♦ ENTER age in years

◆ IF FTFMODE=1 DISPLAY: IF R DOES NOT WANT TO ANSWER BECAUSE FIRST SEX WAS NOT VOLUNTARY, ALLOW HER TO MOVE TO THE NEXT QUESTION THAT SHE IS COMFORTABLE WITH.

UNDERLYING RANGE: 0 to 50

**FLOW CHECK C-45: IF CE-4 AGEFSTSX = DK OR RF, ASK CE-5 DKAGFSTSX ELSE GO TO FLOW CHECK C-46b.**

**DKAGFSTSX**

CE-5. Were you less than 15, 15-17, 18-20 or older than 20 years of age?

Less than 15.....1  
15-17.....2  
18-20.....3  
Older than 20.....4

**FLOW CHECK C-46a: COMPUTE FSEXAGE:  
(Age at first vaginal intercourse with a male (FC C-46a)**

**SET FSEXAGE = null/blank.**

**IF RHADSEX EQ 1 THEN  
IF 0 < CMFSTSEX < 9998 THEN FSEXAGE=INT((CMFSTSEX-CMBIRTH)/12).  
ELSE IF CMFSTSEX EQ 9998 OR 9999 AND (CE-4 AGEFSTSX NE 98 or 99) THEN FSEXAGE= AGEFSTSX.  
ELSE IF AGEFSTSX EQ DK OR RF THEN DO:  
IF CE-5 DKAGFSTSX EQ 1 THEN SET FSEXAGE=14.  
ELSE IF DKAGFSTSX EQ 2 THEN SET FSEXAGE=16.  
ELSE IF DKAGFSTSX EQ 3 THEN SET FSEXAGE=19  
ELSE IF DKAGFSTSX EQ 4 THEN SET FSEXAGE=21.  
ELSE IF DKAGFSTSX EQ DK (9) THEN SET FSEXAGE=99.  
ELSE IF DKAGFSTSX EQ RF (8) THEN SET FSEXAGE=98.  
END DO.**

**FSEXAGE remains missing if RHADSEX EQ 5.**

**FLOW CHECK C-46b: IF FSEXAGE GT 17 OR 98 (RF) OR 99 (DK), GO TO FLOW CHECK C-47.**

**GRFSTSX**

CE-8. What grade or year of school were you in that first time you had intercourse with a male?

[HELP AVAILABLE]

1st grade .....1  
2nd grade .....2  
3rd grade .....3  
4th grade .....4  
5th grade .....5  
6th grade .....6  
7th grade .....7  
8th grade .....8  
9th grade .....9

10th grade .....	10
11th grade .....	11
12th grade .....	12
1st year of college .....	13
2nd year of college .....	14
3rd year of college .....	15
4th year of college .....	16
NOT IN SCHOOL .....	96

UNDERLYING RANGE: 1 to 16, 96

**FLOW CHECK C-47: IF FMARIT = 0 OR 5 (never married) AND EVRCOHAB = NO, ASK CE-9 SXMTONCE.**

**ELSE IF FMARIT = 1, 2, 3, or 4 OR EVRCOHAB = YES OR (2 LE BB-1 NUMPREGS LT 95), GO TO FLOW CHECK C-48.**

**SXMTONCE**

CE-9. Have you had sexual intercourse more than once?

[HELP AVAILABLE]

Yes .....	1
No .....	5

**Sex Communication (CF)**

**FLOW CHECK C-48: IF AGE\_R > 24, GO TO FLOW CHECK C-51.**

{ Asked if R is 15-24 years old

**TALKPAR**

CF-1. Please look at Card 17.

IF AGE\_R GE 18, ASK:

The next question is about how you learned about sex and birth control. Before you were 18 years old, which, if any, of these topics did you ever talk with a parent or guardian about?

ELSE IF AGE\_R LT 18, ASK:

The next question is about how you learned about sex and birth control. Which, if any, of these topics have you ever talked with a parent or guardian about?

[SHOW CARD 17]

♦ *SELECT ALL THAT APPLY*

How to say no to sex. ....	1
Methods of birth control .....	2
Where to get birth control .....	3
Sexually transmitted diseases .....	4
How to prevent HIV/AIDS.....	5
How to use a condom .....	6
Waiting until marriage to have sex	7
None of the above .....	95

**SEDNO**

CF-2. IF AGE\_R GE 18, ASK:

The next questions are about formal sex education you may have had. Before you were 18, did you ever have any formal instruction at school, church, a community center or some other place about how to say no to sex?

ELSE IF AGE\_R LT 18, ASK:

The next questions are about formal sex education you may have had. Have you ever had any formal instruction at school, church, a community center or some other place about how to say no to sex?

- Yes.....1
- No.....5 (CF-5 SEDBC)

{ ASKED IF R REPORTED HAVING SEX ED ON THIS TOPIC

**SEDNOLC**

CF-2a. Please look at Card 18.

Where did you receive that instruction about how to say no to sex?

♦ SELECT ALL THAT APPLY

- School.....1
- Church .....2
- A community center.....3
- Some other place .....4

**SEDNOG**

CF-3. What grade were you in when you first received instruction on how to say no to sex?

- 1st grade .....1
- 2nd grade .....2
- 3rd grade .....3
- 4th grade .....4
- 5th grade .....5
- 6th grade .....6
- 7th grade .....7
- 8th grade .....8
- 9th grade .....9
- 10th grade .....10
- 11th grade .....11
- 12th grade .....12
- 1st year of college .....13
- 2nd year of college .....14
- 3rd year of college .....15
- 4th year of college .....16
- NOT IN SCHOOL WHEN RECEIVED INSTRUCTION .....96

**FLOW CHECK C-49: IF RHADSEX=NO, GO TO CF-5 SEDBC.**

**ELSE IF RHADSEX = YES THEN DO:**

**IF CE-8 GRFSTX NE 96 OR DK OR RF OR BLANK AND GRFSTX = CF-3 SEDNOG, ASK CF-4 SEDNOSX.**

**ELSE IF GRFSTX = DK OR RF OR 96 OR BLANK OR SEDNOG = DK OR RF OR 96, ASK CF-4 SEDNOSX.**

ELSE IF GRFSTSX NE SEDNOG, GO TO CF-5 SEDBC.  
END.

**SEDNOSX**

CF-4. Did you receive instruction about how to say no to sex before or after the first time you had sex?

Before.....1  
After.....2

**SEDBC**

CF-5. IF AGE\_R GE 18, ASK:

Before you were 18, did you ever have any formal instruction at school, church, a community center or some other place about methods of birth control?

ELSE IF AGE\_R LT 18, ASK:

Have you ever had any formal instruction at school, church, a community center or some other place about methods of birth control?

Yes.....1  
No.....5 (CF-8 SEDWHBC)

{ ASKED IF R REPORTED HAVING SEX ED ON THIS TOPIC

**SEDBCLC**

CF-5a. Please look at Card 18.

Where did you receive that instruction about methods of birth control?

♦ SELECT ALL THAT APPLY

School.....1  
Church .....2  
A community center .....3  
Some other place .....4

**SEDBCG**

CF-6. What grade were you in when you first received instruction on methods of birth control?

1st grade .....1  
2nd grade .....2  
3rd grade .....3  
4th grade .....4  
5th grade .....5  
6th grade .....6  
7th grade .....7  
8th grade .....8  
9th grade .....9  
10th grade .....10  
11th grade .....11  
12th grade .....12  
1st year of college .....13  
2nd year of college .....14  
3rd year of college .....15  
4th year of college .....16  
NOT IN SCHOOL WHEN RECEIVED INSTRUCTION .....96

FLOW CHECK C-50: IF RHADSEX=NO, GO TO CF-8 SEDWHBC.

ELSE IF RHADSEX = YES THEN DO:

IF CE-8 GRFSTSX NE 96 OR DK OR RF OR BLANK AND  
GRFSTSX = CF-6 SEDBCG, ASK CF-7 SEDBCSX.

ELSE IF GRFSTSX = DK OR RF OR 96 OR BLANK OR SEDBCG =  
DK OR RF OR 96, ASK CF-7 SEDBCSX.

ELSE IF GRFSTSX NE SEDBCG, GO TO CF-8 SEDWHBC.  
END.

**SEDBCSX**

CF-7. Did you receive instruction about methods of birth control before or  
after the first time you had sex?

Before.....1  
After.....2

**SEDWHBC**

CF-8. IF AGE\_R GE 18, ASK:

Before you were 18, did you ever have any formal instruction at school,  
church, a community center or some other place about where to get birth  
control?

ELSE IF AGE\_R LT 18, ASK:

Have you ever had any formal instruction at school, church, a community  
center or some other place about where to get birth control?

Yes.....1  
No.....5 (CF-11 SEDCOND)

{ ASKED IF R REPORTED HAVING SEX ED ON THIS TOPIC

**SEDWHLC**

CF-8a.

Please look at Card 18.

Where did you receive that instruction about where to get birth  
control?

♦ SELECT ALL THAT APPLY

School.....1  
Church .....2  
A community center.....3  
Some other place .....4

**SEDWHBCG**

CF-9. What grade were you in when you first received instruction on where to  
get birth control?

1st grade .....1  
2nd grade .....2  
3rd grade .....3  
4th grade .....4  
5th grade .....5  
6th grade .....6  
7th grade .....7

8th grade .....	8
9th grade .....	9
10th grade .....	10
11th grade .....	11
12th grade .....	12
1st year of college .....	13
2nd year of college .....	14
3rd year of college .....	15
4th year of college .....	16
NOT IN SCHOOL WHEN RECEIVED INSTRUCTION .....	96

**FLOW CHECK C-50a: IF RHADSEX=NO, GO TO CF-11 SEDCOND.**

**ELSE IF RHADSEX = YES THEN DO:**

**IF CE-8 GRFSTSX NE 96 OR DK OR RF OR BLANK AND  
GRFSTSX = CF-9 SEDWHBCG, ASK CF-10 SEDWBCSX.**

**ELSE IF CE-8 GRFSTSX = DK OR RF OR 96 OR BLANK OR CF-  
9 SEDWHBCG = DK OR RF OR 96, ASK CF-10 SEDWBCSX.**

**ELSE IF CE-8 GRFSTSX NE CF-9 SEDWHBCG, GO TO CF-11  
SEDCOND.  
END.**

**SEDWBCSX**

CF-10. Did you receive instruction about where to get birth control  
before or after the first time you had sex?

Before.....1  
After.....2

**SEDCOND**

CF-11. IF AGE\_R GE 18, ASK:  
Before you were 18, did you ever have any formal instruction at  
school, church, a community center or some other place about how  
to use a condom?

ELSE IF AGE\_R LT 18, ASK:  
Have you ever had any formal instruction at school, church, a  
community center or some other place about how to use a condom?

Yes.....1  
No.....5 (CF-14 SEDSTD)

{ ASKED IF R REPORTED HAVING SEX ED ON THIS TOPIC

**SEDCONLC**

CF-11a. Please look at Card 18.  
Where did you receive that instruction about how to use a condom?

◆ SELECT ALL THAT APPLY

School.....1  
Church .....2  
A community center.....3  
Some other place .....4

**SEDCONDG**



CF-12. What grade were you in when you first received instruction on how to use a condom?

- 1st grade .....1
- 2nd grade .....2
- 3rd grade .....3
- 4th grade .....4
- 5th grade .....5
- 6th grade .....6
- 7th grade .....7
- 8th grade .....8
- 9th grade .....9
- 10th grade .....10
- 11th grade .....11
- 12th grade .....12
- 1st year of college .....13
- 2nd year of college .....14
- 3rd year of college .....15
- 4th year of college .....16
- NOT IN SCHOOL WHEN RECEIVED INSTRUCTION .....96

**FLOW CHECK C-50b: IF RHADSEX=NO, GO TO CF-14 SEDSTD.**

**ELSE IF RHADSEX = YES THEN DO:**

**IF CE-8 GRFSTSX NE 96 OR DK OR RF OR BLANK AND CE-8 GRFSTSX = CF-12 SEDCONDG, ASK CF-13 SEDCONSX.**

**ELSE IF CE-8 GRFSTSX = DK OR RF OR 96 OR BLANK OR CF-12 SEDCONDG = DK OR RF OR 96, ASK CF-13 SEDCONSX.**

**ELSE IF CE-8 GRFSTSX NE CF-12 SEDCONDG, GO TO CF-14 SEDSTD.**

**END.**

**SEDCONSX**

CF-13. Did you receive instruction about how to use a condom before or after the first time you had sex?

- Before.....1
- After.....2

**SEDSTD**

CF-14. IF AGE\_R GE 18, ASK:  
Before you were 18, did you ever have any formal instruction at school, church, a community center or some other place about sexually transmitted diseases?

ELSE IF AGE\_R LT 18, ASK:  
Have you ever had any formal instruction at school, church, a community center or some other place about sexually transmitted diseases?

- Yes.....1
- No.....5 (CF-17 SEDHIV)

{ ASKED IF R REPORTED HAVING SEX ED ON THIS TOPIC

**SEDSTDLC**

CF-14a. Please look at Card 18.

Where did you receive that instruction about sexually transmitted diseases?

♦ SELECT ALL THAT APPLY

School.....1  
Church .....2  
A community center.....3  
Some other place .....4

**SEDSTDG**

CF-15. What grade were you in when you first received instruction on sexually transmitted diseases?

1st grade .....1  
2nd grade .....2  
3rd grade .....3  
4th grade .....4  
5th grade .....5  
6th grade .....6  
7th grade .....7  
8th grade .....8  
9th grade .....9  
10th grade .....10  
11th grade .....11  
12th grade .....12  
1st year of college .....13  
2nd year of college .....14  
3rd year of college .....15  
4th year of college .....16  
NOT IN SCHOOL WHEN RECEIVED INSTRUCTION .....96

**FLOW CHECK C-50c: IF RHADSEX=NO, GO TO CF-17 SEDHIV.**

**ELSE IF RHADSEX = YES THEN DO:**

**IF CE-8 GRFSTSX NE 96 OR DK OR RF OR BLANK AND CE-8 GRFSTSX = CF-15 SEDSTDG, ASK CF-16 SEDSTDSX.**

**ELSE IF CE-8 GRFSTSX = DK OR RF OR 96 OR BLANK OR CF-15 SEDSTDG = DK OR RF OR 96, ASK CF-16 SEDSTDSX.**

**ELSE IF CE-8 GRFSTSX NE CF-15 SEDSTDG, GO TO CF-17 SEDHIV.**

**END.**

**SEDSTDSX**

CF-16. Did you receive instruction about sexually transmitted diseases before or after the first time you had sex?

Before.....1  
After.....2

**SEDHIV**

CF-17. IF AGE\_R GE 18, ASK:  
Before you were 18, did you ever have any formal instruction at school, church, a community center or some other place about how to prevent HIV/AIDS?

ELSE IF AGE\_R LT 18, ASK:  
Have you ever had any formal instruction at school, church, a  
community center or some other place about how to prevent  
HIV/AIDS?

Yes.....1  
No.....5 (CF-20 SEDABST)

{ ASKED IF R REPORTED HAVING SEX ED ON THIS TOPIC

**SEDHIVLC**

CF-17a. Please look at Card 18.  
Where did you receive that instruction about how to prevent  
HIV/AIDS?

♦ SELECT ALL THAT APPLY

School.....1  
Church .....2  
A community center.....3  
Some other place .....4

**SEDHIVG**

CF-18. What grade were you in when you first received instruction on how  
to prevent HIV/AIDS?

1st grade .....1  
2nd grade .....2  
3rd grade .....3  
4th grade .....4  
5th grade .....5  
6th grade .....6  
7th grade .....7  
8th grade .....8  
9th grade .....9  
10th grade .....10  
11th grade .....11  
12th grade .....12  
1st year of college .....13  
2nd year of college .....14  
3rd year of college .....15  
4th year of college .....16  
NOT IN SCHOOL WHEN RECEIVED INSTRUCTION .....96

**FLOW CHECK C-50d: IF RHADSEX=NO, GO TO CF-20 SEDABST**

**ELSE IF RHADSEX = YES THEN DO:**

**IF CE-8 GRFSTSX NE 96 OR DK OR RF OR BLANK AND CE-8  
GRFSTSX = CF-18 SEDHIVG, ASK CF-19 SEDHIVSX.**

**ELSE IF CE-8 GRFSTSX = DK OR RF OR 96 OR BLANK OR CF-  
18 SEDHIVG = DK OR RF OR 96, ASK CF-19 SEDHIVSX.**

**ELSE IF GRFSTSX NE SEDHIVG, GO TO CF-20 SEDABST.  
END.**

**SEDHIVSX**

CF-19. Did you receive instruction about how to prevent HIV/AIDS before

or after the first time you had sex?

Before.....1  
After.....2

**SEDABST**

CF-20.

IF AGE\_R GE 18, ASK:

Before you were 18, did you ever have any formal instruction at school, church, a community center or some other place about waiting until marriage to have sex?

ELSE IF AGE\_R LT 18, ASK:

Have you ever had any formal instruction at school, church, a community center or some other place about waiting until marriage to have sex?

Yes.....1  
No.....5 (FLOW CHECK C-51)

{ ASKED IF R REPORTED HAVING SEX ED ON THIS TOPIC

**SEDABLC**

CF-20a.

Please look at Card 18,  
Where did you receive that instruction about waiting until marriage to have sex?

♦ SELECT ALL THAT APPLY

School.....1  
Church .....2  
A community center.....3  
Some other place .....4

**SEDABSTG**

CF-21.

What grade were you in when you first received instruction about waiting until marriage to have sex?

1st grade .....1  
2nd grade .....2  
3rd grade .....3  
4th grade .....4  
5th grade .....5  
6th grade .....6  
7th grade .....7  
8th grade .....8  
9th grade .....9  
10th grade .....10  
11th grade .....11  
12th grade .....12  
1st year of college .....13  
2nd year of college .....14  
3rd year of college .....15  
4th year of college .....16  
NOT IN SCHOOL WHEN RECEIVED INSTRUCTION .....96

**FLOW CHECK C-50e: IF RHADSEX=NO, GO TO SECTION D.**

**ELSE IF RHADSEX = YES THEN DO:**

**IF CE-8 GRFSTSX NE 96 OR DK OR RF OR BLANK AND CE-8  
GRFSTSX = CF-21 SEDABSTG, ASK CF-22 SEDABSSX.**

ELSE IF CE-8 GRFSTSX = DK OR RF OR 96 OR BLANK OR CF-21 SEDABSTG = DK OR RF OR 96, ASK CF-22 SEDABSSX.

ELSE IF GRFSTSX NE SEDABSTG, GO TO SECTION CG  
END.

**SEDABSSX**

CF-22. Did you receive instruction about waiting until marriage to have sex before or after the first time you had sex?

Before.....1  
After.....2

**FLOW CHECK C-51: IF RHADSEX = NO, GO TO FLOW CHECK C-83.**

**FIRST INTERCOURSE PARTNER (CG)**

**FRSTPART**

CG-1. IF FTFMODE=1, ASK:

Next are some questions about your first male partner ever. Please tell me the first name or initials of your first male sexual partner so that he can be referred to in these questions.

IF FTFMODE=2, ASK:

Next are some questions about your first male partner ever. Please enter the first name or initials of your first male sexual partner so that he can be referred to in these questions.

[HELP AVAILABLE]

♦ ENTER *name or initials*

TYPE: String [20]

**FLOW CHECK C-52: CREATE FRSTPART\_FILL:**

IF CG-1 FRSTPART = DK OR RF, SET FRSTPART\_FILL = "your first partner".  
ELSE SET FRSTPART\_FILL = CG-1 FRSTPART.

**FLOW CHECK C-52a: IF FMARIT = 1 or 2 or 3 or 4 (ever married) OR EVRCOHAB = YES, ASK CG-2 SAMEMAN.**

ELSE IF FMARIT = 0 OR 5 AND EVRCOHAB = NO, GO TO FLOW CHECK C-53.

**SAMEMAN**

CG-2. Please look at this screen. Is (FRSTPART\_FILL) someone talked about earlier? That is, was he someone you've been married to or lived with?

<u>Name</u>	<u>Start</u>	<u>End</u>
Your first former husband, (HUSBNAME1)	(CMMARRH1_FILL)	(CMMAREND1_FILL)
Your second former husband, (HUSBNAME2)	(CMMARRH2_FILL)	(CMMAREND2_FILL)
Your current husband, (CHPNAME)	(CMMARRCH_FILL)	still married
Your husband, from whom you are separated (CHPNAME)	(CMMARRCH_FILL)	(CMSTPHSBX_FILL)

Your current partner, (CHPNAME) (CMSTRTCP\_FILL) still living together  
Your first former partner, (OTHMAN1) (CMCOHST1\_FILL) (CMSTPCOH1\_FILL)

Yes.....1  
No.....5

**EDIT CHECK CG2\_1a:IF CG-2 SAMEMAN = NO/DK/RF AND [UPPERCASE (FRSTPART)] = [UPPERCASE (HUSBNAMEX[X])] {WHERE [X]=1 TO 6}, DISPLAY TEXT:**  
A man listed as a current or former partner or spouse on the screen has the same first name or initials reported for your first partner. If your first partner was a different man, please give him a different name or initials to distinguish him from the other man.  
**INVOLVING: CG-1 FRSTPART (first partner name or initials)**

**EDIT CHECK CG2\_1b:IF CG-2 SAMEMAN = NO/DK/RF AND [UPPERCASE (FRSTPART) = UPPERCASE (PI\_CHPNAME)], DISPLAY TEXT:** A man listed on the screen has the same first name or initials as reported for your first partner. If your first partner was a different man, please give him a different name or initials to distinguish him from the other man.  
**INVOLVING: CG-1 FRSTPART (first partner name or initials)**

**EDIT CHECK CG2\_1c:IF CG-2 SAMEMAN = NO/DK/RF AND [UPPERCASE (FRSTPART) = UPPERCASE (OTHMANX[X])] {WHERE [X]=1 TO 4}, DISPLAY TEXT:**  
A man listed on the screen has the same first name or initials as reported for your first partner. If your first partner was a different man, please give him a different name or initials to distinguish him from the other man.  
**INVOLVING: CG-1 FRSTPART (first partner name or initials)**

**FLOW CHECK C-52b: IF CG-2 SAMEMAN NE 1 (YES) GO TO FLOW CHECK C-53.**

**WHOFSTPR**

CG-3. Which of these men listed on the screen was your first sexual partner?

*[SCREEN DISPLAYS SAME LIST OF MEN AS SHOWN ON EARLIER SUMMARY SCREEN, BUT INCLUDES CODE NUMBERS TO ENABLE SELECTION OF ONE MAN AS HER FIRST PARTNER. CODE NUMBERS ASSIGNED AS FOLLOWS:*

- 1 - 6 = First - Sixth Former Husband
- 7 = (Current Husband) or (Current Husband from whom she is separated)
- 8 = Current Cohabiting Partner
- 9 = First Former Cohabiting Partner
- 10 = None of The Above

*CODE NUMBERS WILL BE CONSISTENT, EVEN IF SOME OF THEM ARE BLANK FOR A GIVEN R. FOR EXAMPLE, AN R WHO IS CURRENTLY MARRIED WITH 1 FORMER HUSBAND AND 1 FORMER COHABITING PARTNER WILL HAVE DATA FOR #1, 7, AND 9 ONLY. ONLY CODES WITH DATA WILL BE DISPLAYED DURING IW.]*

[EMPTY/VALUE FROM FILL SHOWN ABOVE].....1  
[EMPTY/VALUE FROM FILL SHOWN ABOVE].....2  
[EMPTY/VALUE FROM FILL SHOWN ABOVE].....3  
[EMPTY/VALUE FROM FILL SHOWN ABOVE].....4  
[EMPTY/VALUE FROM FILL SHOWN ABOVE].....5

[EMPTY/VALUE FROM FILL SHOWN ABOVE].....6  
[EMPTY/VALUE FROM FILL SHOWN ABOVE].....7  
[EMPTY/VALUE FROM FILL SHOWN ABOVE].....8  
[EMPTY/VALUE FROM FILL SHOWN ABOVE].....9  
None of the above.....10

**FLOW CHECK C-53: IF FTFMODE=2 OR (FTFMODE=1 AND AGE\_R GE 18), ASK CG-4  
FPAGE.  
ELSE IF FTFMODE=1 AND AGE\_R LT 18, GO TO CG-5 KNOWFP.**

**FPAGE**

CG-4. How old was (FRSTPART\_FILL) when you had sexual intercourse with him  
that first time?

♦ ENTER age in years

UNDERLYING RANGE: 5 to 95

**FLOW CHECK C-54: IF CG-4 FPAGE = DK OR RF, ASK CG-4b FPRELAGE.  
ELSE IF FPAGE LE 95, GO TO CG-5 KNOWFP.**

**FPRELAGE**

CG-4b. Was he older than you, younger than you, or the same age?

Older .....1  
Younger .....2  
Same age .....3

**FLOW CHECK C-55: IF CG-4b FPRELAGE = 1 OR 2, ASK CG-4c FPRELYRS.  
ELSE IF FPRELAGE = 3 OR DK OR RF, GO TO CG-5 KNOWFP.**

**FPRELYRS**

CG-4c. By how many years?

♦ IF FTFMODE=1, DISPLAY: READ LIST

1-2 years.....1  
3-5 years.....2  
6-10 years.....3  
More than 10 years....4

**KNOWFP**

CG-5. Please look at Card 19.

At the time you first had sexual intercourse with (FRSTPART\_FILL), how  
would you describe your relationship with him?

[SHOW CARD 19]  
[HELP AVAILABLE]

Married to him .....1  
Engaged to him and living together .....2  
Engaged to him, but not living together .....3  
Living together in a sexual relationship, but not engaged ....4  
In a steady relationship, but not living together or engaged.. 5  
Going out with him once in a while .....6  
Just friends .....7  
Had just met him .....8

Something else .....9

**EDIT CHECK CG5\_1: IF (CMMARRHX <> EMPTY AND CMMARRHX <= 9996 AND KNOWFP = 1)  
AND (cmfstsex<9997 and CMMARRHX > CMFSTSEX) THEN DISPLAY:**  
You just reported that you were married to your first sexual partner at the time of first sex. Earlier you reported a date of first marriage that is after the date of your first sex. Please correct if necessary.  
**INVOLVING: CG-5 KNOWFP (relationship with first partner)**

**EDIT CHECK CG5\_2: IF (CMMARRHX <> EMPTY AND CMMARRHX <= 9996 AND KNOWFP <> 1)  
AND (cmfstsex<9997 and CMMARRHX < CMFSTSEX) THEN DISPLAY:**  
You just reported that you were not married to your first sexual partner at the time of first sex. Your date of first marriage reported earlier was before the date of your first sex. Please correct if necessary.  
**INVOLVING: CG-5 KNOWFP (relationship with first partner)**

**FLOW CHECK C-56: ASK CG-6 STILFPSX IF:**

- CG-2 SAMEMAN = YES AND CG-3 WHOFSTPR NE (7 OR 8) AND RMARIT NE 1 or 2, OR
- CG-2 SAMEMAN NE YES AND MARSTAT NE 1 or 2

**ELSE GO TO CG-7m LSTSEXP\_M IF:**

- CG-2 SAMEMAN = YES AND WHOFSTPR NE (7 OR 8) AND RMARIT = 1 or 2, OR
- CG-2 SAMEMAN = YES AND WHOFSTPR = (7 OR 8), OR
- CG-2 SAMEMAN NE YES AND MARSTAT = 1 or 2

**STILFPSX**

CG-6. Do you consider him to be a current sexual partner?

[HELP AVAILABLE]

Yes .....1  
No .....5

**LSTSEXP\_M**

CG-7m.

ⓐ of ⓑ

When was the last time you had sexual intercourse with him, that is, in what month and year?

♦ SELECT "only had sex once" if you only had sex once with this partner

[CALENDAR REFERENCE]

- 1. January      5. May            9. September    13. January-March
- 2. February    6. June           10. October     14. April-June
- 3. March       7. July            11. November   15. July-September
- 4. April        8. August         12. December   16. October-December
- 96. ONLY HAD SEX ONCE

{ ASKED ONLY IF LSTSEXP\_M NE 96

**LSTSEXP\_Y**

ⓐ of ⓑ

CG-7y.            IF LSTSEXP\_M NE 96, DISPLAY:



(When was the last time you had sexual intercourse with him, that is, in what month and year?)

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record this partner and date in the appropriate box on the calendar in the "Marriages, Cohabs, Partners" row. You might use "LSEX" and his initials or some other abbreviation that you will recognize later.

♦ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "LSEX" with his initials or the first three letters of his name, if provided, or "LSEXFP" if not provided. If this date was before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in the "Marriages, Cohabs, Partners" row.

UNDERLYING RANGE: 1972 to 2023

FLOW CHECK C-57: COMPUTE CMLSEXFP:

(CM for date of last sex with first sexual partner)

SET CMLSEXFP = null/blank.

IF LSTSEXFP\_Y = RF, SET CMLSEXFP = 9998 (RF).

ELSE IF LSTSEXFP\_Y = DK, SET CMLSEXFP = 9999 (DK).

ELSE IF LSTSEXFP\_M LE 12,

COMPUTE CMLSEXFP = (LSTSEXFP\_Y - 1900)\*12 +  
LSTSEXFP\_M

ELSE IF 13 LE LSTSEXFP\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMLSEXFP AS ABOVE.

ELSE IF LSTSEXFP\_M = 96, SET CMLSEXFP = 9996 (only  
had sex once with this partner).

ELSE IF LSTSEXFP\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMLSEXFP AS ABOVE.

COMPUTE CMFPLAST:

(CM for date of last or only sex with first sexual partner)

IF CMLSEXFP = 9996, THEN SET CMFPLAST = CMFSTSEX.

ELSE SET CMFPLAST = CMLSEXFP.

DEFINE CMLSEXFP\_FILL AS DONE FOR OTHER CM VARS. IF CMLSEXFP  
= 9996, SET CMLSEXFP\_FILL = "NOT APPLICABLE".

HARD EDIT CHECK CG7\_1: IF (LSTSEXFP\_M LE 12) AND CMLSEXFP > CMINTVW, DISPLAY: The date cannot be after the date of interview. Please correct.  
INVOLVING: CG-7m LSTSEXFP\_M (month of last sex), CG-7y LSTSEXFP\_Y (year of last sex)

HARD EDIT CHECK CG7\_2: IF (LSTSEXFP\_M LE 12) AND CMLSEXFP < CMBIRTH, DISPLAY: The date entered cannot be before your date of birth. Please correct.  
INVOLVING: CG-7m LSTSEXFP\_M (month of last sex), CG-7y LSTSEXFP\_Y

(year of last sex)

**EDIT CHECK CG7\_3: IF CMLSEXFP < CMFSTSEX. DISPLAY TEXT:** You reported that you last had sex with this partner before you first had sex with this partner. Please correct whichever date may have been entered incorrectly.

**INVOLVING:** CG-7m LSTSEXFP\_M (month of last sex), CG-7y LSTSEXFP\_Y (year of last sex), CE-3m WNFSTSEX\_M (month of first sex), CE-3y WNFSTSEX\_Y (year of first sex)

**FLOW CHECK C-57a: ASK CG-7a FPOTHREL IF:**

- **FIRST PARTNER IS NOT CURRENT OR R DOES NOT KNOW/REFUSED (CG-6 STILFPSX=5 or DK/RF) AND HE IS NOT R'S CURRENT HUSBAND OR COHABITING PARTNER (WHOFSTPR NE 7 OR 8) OR**
- **STILFPSX WAS NOT ASKED AND R IS CURRENTLY MARRIED OR COHABITING AND FIRST PARTNER IS NOT CURRENT HUSBAND OR COHABITING PARTNER (CG-6 STILFPSX =. AND SAMEMAN NE YES AND MARSTAT=1 OR 2) OR (STILFPSX=. AND SAMEMAN=YES AND WHOFSTPR NE 7 OR 8 AND RMARIT=1 OR 2) OR**
- **R HAD SEX MORE THAN ONCE WITH FIRST PARTNER (CG-7m LSTSEXFP\_M NE 96)**

**ELSE GO TO FLOW CHECK C-57b.**

{ASKED IF FIRST PARTNER IS NOT CURRENT AND IS NOT CURRENT HUSBAND OR COHABITING PARTNER

**FPOTHREL**

CG-7a. Please look at Card 19.  
At the time you last had sexual intercourse with (FRSTPART\_FILL), how would you describe your relationship with him?

[SHOW CARD 19]  
[HELP AVAILABLE]

- Married to him .....1
- Engaged to him and living together .....2
- Engaged to him, but not living together .....3
- Living together in a sexual relationship, but not engaged ....4
- In a steady relationship, but not living together or engaged..5
- Going out with him once in a while .....6
- Just friends .....7
- Had just met him .....8
- Something else .....9

**FLOW CHECK C-57b: IF FIRST PARTNER IS CURRENT (CG-6 STILFPSX = 1) AND IS NOT R'S CURRENT HUSBAND OR COHABITING PARTNER ((WHOFSTPR NE 7 OR 8), ASK CG-7b FPEDUC.**

**ELSE IF STILFPSX=sysmis,5,DK/RF, GO TO FLOW CHECK C-58.**

**FPEDUC**

CG-7b. Please look at Card 14.  
What is the highest level of education (FRSTPART\_FILL) has completed?

[SHOW CARD 14]

Less than high school .....1  
High school graduate or GED .....2  
Some college but no degree .....3  
2-year college degree (e.g., Associate's degree).4  
4-year college graduate (e.g., BA, BS) .....5  
Graduate or professional school .....6

**FPHISP**

CG-7c. Is (FRSTPART\_FILL) Hispanic or Latino, or of Spanish origin?  
  
Yes.....1  
No.....5

**FPRACE**

CG-7d. Please look at Card 2b.

Which of these groups describes (FRSTPART\_FILL)'s racial background? Please select one or more groups.

♦ *SELECT ALL THAT APPLY.*

[SHOW CARD 2b]  
[HELP AVAILABLE]

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

**FLOW CHECK C-57d: IF RELATIONSHIP HAS LASTED LONGER THAN 1 MONTH (CMFPLAST-CMFSTSEX GE 1), THEN ASK CG-7f FPRN.  
ELSE GO TO FLOW CHECK C-58.**

**FPRN**

CG-7f. Please look at Card 20.  
How would you describe your current relationship with (FRSTPART\_FILL)?

[SHOW CARD 20]

Engaged to him .....1  
In a steady relationship, but not engaged .....2  
Going out with him once in a while .....3  
Just friends .....4  
Had just met him .....5  
Something else .....6

[Y2 Q1+ Revisions to add DK/RF values]

**FLOW CHECK C-58: IF (FSEXAGE = 98 (RF) or 99 (DK)), GO TO FLOW CHECK C-59.**

**ELSE IF BA-1 MENARCHE = (96 or DK OR RF) OR FSEXAGE > BA-1 MENARCHE, GO TO CH-1 LIFEPR1.**

**ELSE IF FSEXAGE LE MENARCHE, CONTINUE WITH C\_INTRO6 CG-7g.**

**C\_INTRO6**

CG-7g. IF FSEXAGE = BA-1 MENARCHE, ASK:  
Earlier you reported that you were [FSEXAGE] years old the first time you had sexual intercourse, the same age you were when you had your first menstrual period. It is important for this survey to know when you first had sexual intercourse after your first menstrual period.

ELSE IF CE-5 < BA-1 MENARCHE, ASK:  
Earlier you reported that you were [FSEXAGE] years old the first time you had sexual intercourse and that you were [MENARCHE] years old when you had your first menstrual period. It is important for this survey to know when you first had sexual intercourse after your first menstrual period.

**FLOW CHECK C-58b: IF FSEXAGE = BA-1 MENARCHE, ASK CG-8 WHICH1ST.  
ELSE GO TO FLOW CHECK C-59.**

**WHICH1ST**

CG-8. Which came first, your first sexual intercourse or your first menstrual period?

Sexual intercourse .....1 (FLOW CHECK C-59)  
Menstrual period .....2 (CH-1 LIFEPR)

**FLOW CHECK C-59: IF FMARIT=0 or 5 AND EVERPREG = NO AND EVRCHAB = NO, ASK  
CG-9 SEXAFMEN. ELSE, GO TO CG-10m WNSEXAFM\_M.**

**SEXAFMEN**

CG-9. Since your first menstrual period, have you had sexual intercourse?

♦ *Do not count oral sex, anal sex, or other forms of sexual activity that do not involve vaginal penetration.*

Yes .....1  
No .....5 (CH-1 LIFEPR)

**WNSEXAFM\_M**

① of ②

CG-10m. Thinking back, after your first menstrual period, in what month and year did you have sexual intercourse for the first time?

♦ *SELECT "no sex since first menstrual period" in the month dropdown if applicable*

[CALENDAR REFERENCE]

- |   |           |              |                      |
|---|-----------|--------------|----------------------|
| 1. January                              | 5. May    | 9. September | 13. January-March    |
| 2. February                             | 6. June   | 10. October  | 14. April-June       |
| 3. March                                | 7. July   | 11. November | 15. July-September   |
| 4. April                                | 8. August | 12. December | 16. October-December |
| 96. No sex since first menstrual period |           |              |                      |

{ ASKED ONLY IF WNSEXAFM\_M NE 96

**WNSEXAFM\_Y**

② of ②

CG-10y. IF WNSEXAFM\_M NE 96, DISPLAY:

(Thinking back, after your first menstrual period, in what month and year did you have sexual intercourse for the first time? )

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record this event in the appropriate box in the "Marriages, Cohabs, Partners" row of your calendar. You can use any abbreviation that you will recognize later.

♦ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "SEXAM" in the "Marriages, Cohabs, Partners" row. If this date was before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in that row.

UNDERLYING RANGE: 1966 to 2023

FLOW CHECK C-60: COMPUTE CMSEXAFM:

(CM for date of 1<sup>st</sup> sexual intercourse after menarche)

SET CMSEXAFM = null/blank.

IF WNSEXAFM\_Y = RF, SET CMSEXAFM = 9998 (RF).  
ELSE IF WNSEXAFM\_Y = DK, SET CMSEXAFM = 9999 (DK).

ELSE IF WNSEXAFM\_M LE 12,  
COMPUTE CMSEXAFM = (WNSEXAFM\_Y - 1900)\*12 +  
WNSEXAFM\_M

ELSE IF 13 LE WNSEXAFM\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMSEXAFM AS ABOVE.

ELSE IF WNSEXAFM\_M = 96, SET CMSEXAFM = 9996 (R has  
never had sex).

ELSE IF WNSEXAFM\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMSEXAFM AS ABOVE.

DEFINE CMSEXAFM\_FILL AS DONE FOR OTHER CM VARS. IF  
CMSEXAFM = 9996, SET CMSEXAFM\_FILL = "NOT APPLICABLE".

IF CMSEXAFM = DK OR RF, ASK CG-11 AGESXAFM.  
IF CMSEXAFM NE BLANK AND CMSEXAFM < 9996, GO TO EDIT CHECK  
CG10\_3.  
ELSE IF CMSEXAFM = 9996, GO TO CH-1 LIFEPR1.

HARD EDIT CHECK CG10\_1: IF (WNSEXAFM\_M LE 12) AND CMSEXAFM > CMINTVW, DISPLAY: The date entered cannot be after the date of interview. Please correct.

INVOLVING: CG-10m WNSEXAFM\_M (month first sex after menarche), CG-10y WNSEXAFM\_Y (year first sex after menarche)

HARD EDIT CHECK CG10\_2: IF (WNSEXAFM\_M LE 12) AND CMSEXAFM < CMBIRTH, DISPLAY: The date entered cannot be before your date of birth. Please correct.

INVOLVING: CG-10m WNSEXAFM\_M (month first sex after

menarche), CG-10y WNSEXAFM\_Y (year first sex after menarche)

EDIT CHECK CG10\_3: IF CMSEXAFM > CMPG1BEG + 2 (DATE WHEN 1<sup>ST</sup> PREGNANCY BEGAN + 2 MONTHS LEEWAY), DISPLAY: *You reported first having sexual intercourse (after menarche) more than 2 months after the computer has calculated that your 1st pregnancy began. Please correct the date of sex, if necessary.*  
INVOLVING: CG-10m WNSEXAFM\_M (month first sex after menarche), CG-10y WNSEXAFM\_Y (year first sex after menarche)

**AGESXAFM**

CG-11. Thinking back after your first menstrual period, how old were you when you had sexual intercourse for the first time?

♦ ENTER age in years

UNDERLYING RANGE: 5 to 50

FLOW CHECK C-60b: IF CG-11 AGESXAFM = DK or RF, ASK CG-12 DKAFMEN.  
ELSE IF AGESXAFM LE 50, GO TO CH-1 LIFEPR1.

**DKAFMEN**

CG-12. Were you less than 15, 15-17, 18-20 or older than 20 years of age?

- Less than 15.....1
- 15-17.....2
- 18-20.....3
- Older than 20.....4

**NUMBERS OF SEXUAL PARTNERS (CH)**

**LIFEPR1**

CH-1. Counting all your male sexual partners, even those you had sexual intercourse with only once, how many males have you had sexual intercourse with in your life?

♦ Do not count oral sex, anal sex, or other forms of sexual activity that do not involve vaginal penetration.

♦ ENTER number of partners in lifetime

UNDERLYING RANGE 1 to 995

EDIT CHECK CH1\_1: IF CG-2 SAMEMAN = 5 OR DK OR RF AND CH-1 LIFEPR1=1.  
DISPLAY: *You reported that you had one partner in your life, but reported earlier that your first partner was not the same man as your current husband or cohabiting partner. Please correct the information, if necessary.*  
INVOLVING: CG-2 SAMEMAN (first partner confirmation)  
CH-1 LIFEPR1 (number of lifetime partners)

FLOW CHECK C-62b: IF CH-1 LIFEPR1 = DK OR RF, ASK CH-1b LIFEPR1\_CAT.  
ELSE IF LIFEPR1 LE 995, GO TO FLOW CHECK C-62c.

{ ASKED IF LIFEPR1 = DK OR RF  
LIFEPR1\_CAT

CH-1b. Please look at Card 21.  
What comes closest to the number of males with whom you have had sexual intercourse within your life?

[SHOW CARD 21]

1-4 males ..... 1  
5-9 males ..... 2  
10-19 males..... 3  
20-49 males ..... 4  
50 males or more..... 5

**FLOW CHECK C-62c: IF FMARIT = 1 or 2 or 3 or 4, ASK CH-2 PTSB4MAR.  
ELSE IF FMARIT = 5 or 0 (NEVER MARRIED), GO TO CH-3  
MON12PRT.**

**PTSB4MAR**

CH-2. IF CA-1 TIMESMAR = 1 AND FMARIT = 3 (DIVORCED), ASK:  
How many male sexual partners did you have before you got (married in (CMMARRHX\_FILL)? Please count your former husband if you had sex with him before the marriage.

ELSE IF TIMESMAR = 1 AND FMARIT = 1, 2, OR 4 (MARRIED, WIDOWED, OR SEPARATED), ASK:  
How many male sexual partners did you have before you got married in (CMMARRHX\_FILL)? Please count your husband if you had sex with him before the marriage.

ELSE IF TIMESMAR > 1 OR IF TIMESMAR = DK OR RF, ASK:  
How many male sexual partners did you have before you got married the first time in (CMMARRHX\_FILL)? Please count your first husband if you had sex with him before the marriage.

♦ ENTER number of partners before marriage

UNDERLYING RANGE: 0 to 995

**FLOW CHECK C-63: IF CH-2 PTSB4MAR = DK OR RF, ASK CH-2b PTSB4MAR\_CAT.  
ELSE IF PTSB4MAR LE 995, GO TO EDIT CHECK CH2\_1.**

{ ASKED IF PTSB4MAR = DK OR RF  
**PTSB4MAR\_CAT**

CH-2b. Please look at Card 22.  
What comes closest to the number of males with whom you had sexual intercourse with before you got married in [CMMARRHX\_FILL]?

[SHOW CARD 22]

0-4 males ..... 1  
5-9 males ..... 2  
10-19 males..... 3  
20-49 males ..... 4  
50 males or more..... 5

**EDIT CHECK CH2\_1: IF CG-5 KNOWFP NE 1 (Married) AND CH-2 PTSB4MAR = 0,  
DISPLAY TEXT: You have just stated that you had no sexual partners before your (first) marriage date. However,**

earlier you reported that you were not married to your first sexual partner. Which one should be corrected?  
INVOLVING: CG-5 KNOWFP (relationship with first partner),  
CH-2 PTSB4MAR (partners before marriage)

**EDIT CHECK CH2\_2: IF CG-5 KNOWFP = 1 (Married) AND CH-2 PTSB4MAR > 0, DISPLAY TEXT:** You reported that you had at least one sexual partner before your first marriage. However, earlier you reported that you were married to your first sexual partner at the time of first sex. Which one should be corrected?  
INVOLVING: CG-5 KNOWFP (relationship with first partner),  
CH-2 PTSB4MAR (partners before marriage)

**EDIT CHECK CH2\_3: IF CMMARRHX > CMFSTSEX AND PTSB4MAR = 0, DISPLAY TEXT:** You reported that you had no partners before your first marriage. However, earlier you reported a date of first sex that was before your date of marriage. Please correct if necessary.  
INVOLVING: CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y (year of marriage), CE-3m WNFSTSEX\_M (month of first sex), CE-3y WNFSTSEX\_Y (year of first sex), CH-2 PTSB4MAR (partners before marriage)

**EDIT CHECK CH2\_4: IF (CMMARRHX <> EMPTY AND CMMARRHX <= 9996 AND PTSB4MAR > 0 AND (CMFSTSEX<9997 and CMFSTSEX > CMMARRHX), DISPLAY TEXT:** You reported that you had at least one partner before your first marriage date. However, earlier you reported a date of first sex that was after your date of first marriage. Please correct if necessary.  
INVOLVING: CB-3m WHMARHX\_M (month of marriage), CB-3y WHMARHX\_Y (year of marriage), CE-3m WNFSTSEX\_M (month of first sex), CE-3y WNFSTSEX\_Y (year of first sex),  
CH-2 PTSB4MAR (partners before marriage)

**MON12PRT**

CH-3. During the last 12 months, that is, since (CMLSTYR\_FILL), how many males, if any, have you had sexual intercourse with? Please count every male sexual partner, even those you had sex with only once.

♦ *Do not count oral sex, anal sex, or other forms of sexual activity that do not involve vaginal penetration.*

♦ *ENTER number of partners in last 12 months*

UNDERLYING RANGE 0 to 995

**FLOW CHECK C-63b: IF CH-3 MON12PRT = DK OR RF, ASK CH-3b MON12PRT\_CAT.  
ELSE IF MON12PRT LE 995, GO TO FLOW CHECK C-64.**

{ ASKED IF MON12PRT = DK OR RF

**MON12PRT\_CAT**

CH-3b. Please look at Card 23.  
What comes closest to the number of males with whom you had sexual intercourse in the last 12 months?

[SHOW CARD 23]



0 males .....1  
1-4 males ..... 2  
5-9 males ..... 3  
10-19 males..... 4  
20 males or more ..... 5

SEXUAL PARTNERS IN THE LAST 12 MONTHS (UP TO 3) AND LAST PARTNER (CI)

**FLOW CHECK C-64: COMPUTE PARTS12:**  
(Number of partners in last 12 mos)

SET PARTS12 = NULL/BLANK.  
IF CH-2 MON12PRT LE 995,  
SET PARTS12 = MON12PRT.  
ELSE IF MON12PRT = DK OR RF,  
IF MON12PRT\_CAT = DK, SET PARTS12 = 999 (DK).  
ELSE IF MON12PRT\_CAT = RF, SET PARTS12 = 998  
(RF).  
ELSE IF MON12PRT\_CAT = 1, SET PARTS12=0.  
ELSE IF MON12PRT\_CAT = 2, SET PARTS12=1.  
ELSE IF MON12PRT\_CAT = 3 OR 4 OR 5, SET  
PARTS12=3.

IF CH-1 LIFEPR1 = 1 AND CG-2 SAMEMAN = YES (R was ever  
married to or ever lived with this 1 partner), GO TO FLOW  
CHECK C-83.

[note: SAMEMAN criterion necessary because some R's said  
"no/DK/RF" to SAMEMAN but "1" to # of lifetime partners.]

ELSE IF LIFEPR1 NE 1 OR (IF CH-1 LIFEPR1 = 1 AND CG-2  
SAMEMAN NE YES), THEN DO:

DETERMINE WHOM R HAS HAD SEX WITH SINCE CMLSTYR:  
IF PARTS12 = 0, 999 (DK), OR 998 (RF), GO TO  
FLOW CHECK C-66.

ELSE IF PARTS12 = 1 AND (RMARIT = 1 or 2), GO  
TO CI-1 WHOSNC1Y.

ELSE IF PARTS12 LE 3, GO TO FLOW CHECK C-66.

ELSE IF PARTS12 GT 3, GO TO CI-2 P3INTRO.

**WHOSNC1Y**

CI-1. You mentioned that you have had one sexual partner since  
(CMLSTYR\_FILL). Is that (CHPNAME)?

YES.....1  
NO.....5

**EDIT CHECK CI1\_1: IF CI-1 WHOSNC1Y = NO AND CMFSTSEX GE CMLSTYR, DISPLAY**  
**TEXT:** You answered that your one sexual partner in the last  
year was not your current husband or cohabiting partner,  
but your 1<sup>st</sup> sexual intercourse was within the last 12  
months. Please correct, if necessary.  
**INVOLVING:** CI-1 WHOSNC1Y (current husband or cohab partner

is your one partner in the last year)

**EDIT CHECK C11\_2: IF CI-1 WHOSNC1Y = NO AND MARSTAT = 1 or 2, DISPLAY TEXT:**  
You answered that your one sexual partner in the last year was not your current husband or cohabiting partner, but you are currently married or cohabiting. Please correct, if necessary.  
**INVOLVING: CI-1 WHOSNC1Y (current husband or cohab partner is your one partner in the last year)**

**FLOW CHECK C-65: IF CI-1 WHOSNC1Y=1 AND CG-2 SAMEMAN=1 AND CG-3 WHOFSTPR = 7 OR 8, THEN DO:**  
CMLSEX1=CMFPLAST  
PCURRNT[1]=1  
IF RMARIT=1 THEN P1YRELP1=7 (current husband)  
IF RMARIT=2 THEN P1YRELP1=8 (current cohab)  
GO TO FLOW CHECK C-83  
[R'S W/ ONLY ONE PARTNER IN <12 MONS (AND LIFETIME), FIRST PARTNER WHO IS ALSO HUSBAND/COHAB, ARE SKIPPED TO END]  
**ELSE, GO TO FLOW CHECK C-66.**  
[ALL OTHER R'S GO TO FLOW CHECK C-66, INCLUDING THOSE WHOSE ONLY RECENT PARTNER WAS ALSO THE CURRENT H/CP BUT WAS NOT THE FIRST PARTNER, AND WHOSE FIRST PARTNER WAS SOMEONE SHE HAD EVER BEEN MARRIED TO/COHABITED WITH BUT IS NOT THE CURRENT H/CP. (SO IT WAS A FORMER H/CP)  
**CI-1 WHOSNC1Y=1 AND CG-2 SAMEMAN <> 1 OR (CG-2 SAMEMAN=1 AND CG-3 WHOFSTPR NE 7 OR 8)]**

**P3INTRO**

CI-2. IF FTFMODE=1, ASK:  
In order to save time during the interview, I'll only ask you about your 3 most recent partners in the past 12 months. Let's start with your most recent partner.  
  
IF FTFMODE=2, ASK:  
In order to save time during the interview, you'll only be asked about your 3 most recent partners in the past 12 months starting with your most recent partner.

**FLOW CHECK C-66: SET PRT12IDCNTR = 1.**  
**IF CI-1 WHOSNC1Y=1 AND CG-2 (SAMEMAN NE 1 OR (CG-2 SAMEMAN=1 AND CG-3 WHOFSTPR NE 7 OR 8)), GO TO FLOW CHECK C-70B.**  
**ELSE GO TO CI-3 PXNAME.**

**PXNAME**

CI-3. IF PRT12IDCNTR = 1, ASK:  
IF FTFMODE=1, ASK:  
Please tell me the first name or initials of the male with whom you had sex most recently.  
  
IF FTFMODE=2, ASK:  
What is the first name or initials of the male with whom you had sex most recently?

ELSE ASK:

IF FTFMODE=1, ASK:

Please tell me the first name or initials of the male with whom you last had sex before (P(X-1)NAME FILL).

IF FTFMODE=2, ASK:

What is the first name or initials of the male with whom you last had sex before (P(X-1)NAME FILL)?

♦ If your last sex with your first partner was within the past 12 months this question may be asking about his name again.

TYPE: String [20]

**FLOW CHECK C-67: CREATE PXNAME\_FILL (where X = PRT12IDCNTR):**

SET PXNAME\_FILL = NULL/BLANK.

IF CI-3 PXNAME NE BLANK, DK, OR RF, SET PXNAME\_FILL = CI-3  
 PXNAME  
 ELSE IF PRT12IDCNTR = 1, SET PXNAME\_FILL = "your most  
 recent partner".  
 ELSE IF PRT12IDCNTR = 2, SET PXNAME\_FILL = "your 2<sup>nd</sup> most  
 recent partner".  
 ELSE IF PRT12IDCNTR = 3, SET PXNAME\_FILL = "your 3<sup>rd</sup> most  
 recent partner".

**FLOW CHECK C-68: IF PARTS12 = 0 OR 999 (DK) OR 998 (RF), GO TO CI-4 MATCHFP  
 ELSE IF PARTS12 > 0 AND CMFPLAST GE CMLSTYR AND  
 MATCHFP\_FLAG NE 1, GO TO CI-4 MATCHFP  
 ELSE IF EVRCOHAB=1 OR EVRMARRY=1, GO TO CI-5 MATCHHP  
 ELSE GO TO CI-6 P1YLSEX\_M**

**MATCHFP**

CI-4. Is (PXNAME\_FILL) the man you reported was your first partner ever?

YES.....1  
 NO.....5

**FLOW CHECK C-69: IF MATCHFP = 1, SET MATCHFP\_FLAG = 1 AND GO TO FLOW CHECK  
 C-70.  
 ELSE IF EVRCOHAB=1 OR EVRMARRY=1, GO TO CI-5 MATCHHP.  
 ELSE GO TO FLOW CHECK C-70**

**MATCHHP**

CI-5. Is (PXNAME\_FILL) any of the following husbands or partners already talked about?

<u>Name</u>	<u>Start</u>	<u>End</u>
1. Your first former husband, (HUSBNAME1)	(CMMARRH1_FILL)	(CMMAREND1_FILL)
2. Your second former husband, (HUSBNAME2)	(CMMARRH2_FILL)	(CMMAREND2_FILL)
... ..	... ..	... ..
6. Your sixth former husband, (HUSBNAME6)	(CMMARRH6_FILL)	(CMMAREND6_FILL)
7. Your current husband, (CHPNAME)	(CMMARRCH_FILL)	still married
<b>OR</b> Your husband, from whom you are separated, (CHPNAME)	(CMMARRCH_FILL)	(CMSTPHSEX_FILL)

8. Your current partner, (CHPNAME) (CMSTRTCP\_FILL) still living together  
9. Your first former partner, (OTHMAN1) (CMCOHST1\_FILL) (CMSTPCOH1\_FILL)  
20. None of the above

{NOTE: SUMMARY SCREEN DISPLAYS NAMES OR INITIALS OF ALL REPORTED HUSBANDS AND PARTNERS, ALONG WITH START & END DATES OF MARRIAGE/COHABITATION. EXAMPLE IS SHOWN ABOVE. HUSBANDS WITH WHOM SHE LIVED PREMARITALLY ARE ONLY LISTED UNDER "HUSBANDS." CODE NUMBERS ASSIGNED AS FOLLOWS:

- 1 - 6 = First - Sixth Former Husband  
7 = (Current Husband) or (Current Husband from whom she is separated)  
8 = Current Cohabiting Partner  
9 = First Former Cohabiting Partner  
20 = None Of The Above

CODE NUMBERS WILL BE CONSISTENT, EVEN IF SOME OF THEM ARE BLANK FOR A GIVEN R. FOR EXAMPLE, AN R WHO IS CURRENTLY MARRIED WITH 1 FORMER HUSBAND AND 1 FORMER COHABITING PARTNER WILL HAVE DATA FOR #1, 7, AND 9 ONLY. ONLY CODES WITH DATA WILL BE DISPLAYED DURING IW.]

**FLOW CHECK C-70: Create P1YRELP: "relationship of last/2<sup>nd</sup> to last/3<sup>rd</sup> to last partner to R"**

SET P1YRELP = NULL/BLANK.

IF CI-5 MATCHFP = 1, SET P1YRELP = 13.  
ELSE IF 1 LE MATCHHP LE 12, SET P1YRELP = MATCHHP.  
ELSE IF MATCHHP = 20 OR (MATCHFP = 5 AND MATCHHP IS BLANK) OR (MATCHFP IS BLANK AND MATCHHP IS BLANK), SET P1YRELP = 20.  
ELSE IF MATCHFP = DK OR MATCHHP = DK, SET P1YRELP = 99.  
ELSE IF MATCHFP = RF OR MATCHHP = RF, SET P1YRELP = 98.

INITIALIZE CMLSEX (where X = PRT12IDCNTR):  
(CM for date of last sex with Xth partner in last 12 mos)  
SET CMLSEX = null/blank

IF P1YRELP = 13, SET CMLSEX=CMFPLAST AND GO TO FLOW CHECK C-73.  
ELSE, ASK CI-6 P1YLSEX\_M.

**FLOW CHECK C-70b: IF CI-1 WHOSNC1Y=1 AND CG-2 SAMEMAN NE 1 OR (CG-2 SAMEMAN=1 AND CG-3 WHOFSTPR NE 7 OR 8)), THEN  
PXNAME[1]=CHPNAME  
if RMARIT=1, P1YRELP[1]=7; if RMARIT=2, P1YRELP[1]=8**

P1YLSEX\_M  
① of ②

CI-6m. In what month and year did you last have sexual intercourse with (PXNAME\_FILL)?

[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**P1YLSEX\_Y**

② of ②

CI-6y. (In what month and year did you last have sexual intercourse with  
(PXNAME\_FILL)?)

[CALENDAR REFERENCE]

◆ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record this partner and date in the appropriate box on the calendar in the "Marriages, Cohabs, Partners" row. You might use LSEX and his initials or some other abbreviation that you will recognize later.

◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "LSEX" with the first three letters of his name or his initials, if provided, or an abbreviation such as "LSEXP1" in the "Marriages, Cohabs, Partners" row. If this date was before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in that row.

UNDERLYING RANGE: 1972 to 2023

**FLOW CHECK C-71: COMPUTE CMLSEX (where X = PRT12IDCNTR):**  
(CM for date of last sex with Xth partner in last 12 mos)

IF CI-6y P1YLSEX\_Y = RF, SET CMLSEX = 9998 (RF).  
ELSE IF P1YLSEX\_Y = DK, SET CMLSEX = 9999 (DK).

ELSE IF CI-6m P1YLSEX\_M LE 12,  
COMPUTE CMLSEX = (P1YLSEX\_Y - 1900)\*12 + P1YLSEX\_M

ELSE IF 13 LE P1YLSEX\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMLSEX AS ABOVE.

ELSE IF P1YLSEX\_M = DK OR RF, ASSIGN MONTH = 6 (June)  
& COMPUTE CMLSEX AS ABOVE.

DEFINE CMLSEX\_FILL AS DONE FOR OTHER CM VARS.

**HARD EDIT CHECK CI6\_1:** IF (P1YLSEX\_M LE 12) AND CMLSEX > CMINTVW, DISPLAY:  
The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: CI-6m P1YLSEX\_M (month of last sex)  
CI-6y P1YLSEX\_Y (year of last sex)

**HARD EDIT CHECK CI6\_2:** IF (P1YLSEX\_M LE 12) AND CMLSEX < CMBIRTH, DISPLAY:  
The date entered cannot be before your date of birth.  
Please correct.  
INVOLVING: CI-6m P1YLSEX\_M (month of last sex)  
CI-6y P1YLSEX\_Y (year of last sex)

**EDIT CHECK CI6\_3:** IF (PARTS12 = 0) AND (PARTS12 NE 999 (DK) or 998 (RF)) AND  
(CMLSEX NE DK OR RF) AND (CMLSEX > CMLSTYR), DISPLAY TEXT:  
You reported your last sex with this partner was within the  
last 12 months, but previously reported that you had no

partners during the last 12 months. Please correct if necessary.

INVOLVING: CI-6m P1YLSEX\_M (month of last sex), CI-6y P1YLSEX\_Y (year of last sex), CH-3 MON12PRT (partners in past 12 months)

EDIT CHECK CI6\_4: IF (PARTS12 NE 0) AND (PARTS12 NE 999 (DK) or 998 (RF)) AND CMLSEX < CMLSTYR, DISPLAY TEXT: You reported your last sex with this partner was longer ago than 12 months. This series of questions only asks about partners in the last 12 months. Please correct if necessary.

INVOLVING: CI-6m P1YLSEX\_M (month of last sex), CI-6y P1YLSEX\_Y (year of last sex), CH-3 MON12PRT (partners in past 12 months)

FLOW CHECK C-72: IF P1YRELP NE (7 or 8), ASK CI-7 P1YCURRP. (Where X = PRT12IDCNTR)  
ELSE GO TO FLOW CHECK C-73.

**P1YCURRP**

CI-7. Do you consider (PXNAME\_FILL) to be a current sexual partner?

[HELP AVAILABLE]

Yes .....1  
No .....5

FLOW CHECK C-73: COMPUTE PCURRNT (where X = PRT12IDCNTR):  
(Whether Xth partner in last 12 mos is "current")  
SET PCURRNT = NULL/BLANK.

IF CI-7 P1YCURRP = 1 THEN PCURRNT = 1 (current).  
ELSE IF P1YRELP=7 or 8 (current husb/cohab) THEN PCURRNT=1 (current).  
ELSE IF P1YRELP = 13 (first partner ever) AND CG-6 STILFPSX = 1, THEN PCURRNT = 1 (current).

ELSE IF P1YRELP = 13 (first partner ever) AND CG-6 STILFPSX = 5, DK, OR RF, THEN PCURRNT = 5 (not current).

ELSE IF P1YCURRP = 5, DK, OR RF, THEN PCURRNT = 5 (not current).

(pcurrnt is 1 if (non-union) partner is current (direct response) OR if this partner is a husb/cohab.  
Pcurrnt is 5 if (non-union)partner is NOT current (direct response) OR R DK/RF 'current' question, OR residual categories on husb/cohab computed variable

FLOW CHECK C-74: IF (PARTS12 = 0, 999 (DK), OR 998 (RF)) OR (PRT12IDCNTR = PARTS12 AND PARTS12 = 1) OR (PRT12IDCNTR = PARTS12 AND PARTS12 = 2) OR (PRT12IDCNTR = 3) GO TO FLOW CHECK C-75.  
ELSE ADVANCE PRT12IDCNTR BY 1 AND RETURN TO PXNAME CI-3

{This starts partner characteristics loop.

FLOW CHECK C-75: INCREASE PRT12CNTR BY 1.

IF PARTNER BEING DISCUSSED IS R'S FIRST SEXUAL PARTNER  
(IF CI-4 MATCHFP=1 WHERE X=PRT12CNTR), THEN GO TO FLOW  
CHECK C-82

ELSE IF PARTNER IS NOT CURRENT OR R DOES NOT KNOW/REFUSED  
AND IS NOT CURRENT HUSBAND OR COHABITING PARTNER  
(PCURRNT=5) THEN ASK CI-8 P1YOTHREL

ELSE, ASK CI-9 P1YRAGE.

{ ASKED IF PARTNER IS NOT A CURRENT HUSBAND/COHAB AND IS NOT A CURRENT  
PARTNER AND IS NOT A FIRST PARTNER.

**P1YOTHREL**

CI-8. IF FTFMODE=1, ASK:

Now I have a few more questions about [PXNAME\_FILL]. Please look at  
Card 19. At the time you last had sexual intercourse with him, how  
would you describe your relationship with him?

ELSE IF FTFMODE=2, ASK:

Next are a few more questions about [PXNAME\_FILL]. At the time you  
last had sexual intercourse with him, how would you describe your  
relationship with him?

[SHOW CARD 19]

[HELP AVAILABLE]

Married to him .....	1
Engaged to him and living together .....	2
Engaged to him, but not living together .....	3
Living together in a sexual relationship, but not engaged ...	4
In a steady relationship, but not living together or engaged .	5
Going out with him once in a while .....	6
Just friends .....	7
Had just met him .....	8
Something else .....	9

**P1YRAGE**

CI-9. IF R DOES NOT GET ASKED CI-8 P1YOTHREL, THEN ASK:

Next are a few more questions about [PXNAME\_FILL]. How old were you  
when you first had sexual intercourse with him?

ELSE IF R DOES GET ASKED CI-8 P1YOTHREL, THEN ASK:

How old were you when you first had sexual intercourse with him?

♦ If it will help, you can use your calendar to help remember your  
age at first sex with this partner.

♦ *ENTER age in years*

UNDERLYING RANGE: 5 to 50

**NOTE: In online mode, Rs < 18 can answer P1YHSAGE right here. In FTF, Rs must  
answer in CASI.**

**FLOW CHECK C-76: IF FTFMODE=2 OR (FTFMODE=1 AND AGE\_R GE 18), ASK CI-10  
P1YHSAGE.**

**ELSE IF FTFMODE=1 AND AGE\_R LT 18 THEN DO:**

**IF CI-7 P1YCURRP NE 1 OR PARTS12=0, ASK CI-10  
P1YHSAGE.**

**ELSE IF CI-7 P1YCURRP=1, GO TO CI-11 P1YRF.  
END DO.**

**P1YHSAGE**

CI-10. And how old was he when you first had sexual intercourse with him?

♦ ENTER age in years

UNDERLYING RANGE: 10 to 95

**P1YRF**

CI-11. Please look at Card 19.  
At the time you first had sexual intercourse with (PXNAME\_FILL), how would you describe your relationship with him?

[SHOW CARD 19]

Married to him .....1  
Engaged to him and living together ..... 2  
Engaged to him, but not living together .....3  
Living together in a sexual relationship, but not engaged ...4  
In a steady relationship, but not living together or engaged .5  
Going out with him once in a while .....6  
Just friends .....7  
Had just met him .....8  
Something else .....9

**P1YFSEX\_M**

① of ②

CI-12m. In what month and year did you have sexual intercourse with him for the first time?

♦ SELECT "only had sex once" if you only had sex once with this partner.

[CALENDAR REFERENCE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December
96. ONLY HAD SEX ONCE			

{ ASKED ONLY IF P1YFSEX\_M NE 96

**P1YFSEX\_Y**

② of ②

CI-12y. IF P1YFSEX\_M NE 96, DISPLAY:  
(In what month and year did you have sexual intercourse with him for the first time?)

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record this event in the appropriate box in the "Marriages, Cohabs, Partners" row of your calendar. You can use any abbreviation that you will recognize later.



IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "FSEX" with the first three letters of his name or his initials, if provided, or an abbreviation such as "FSEX1" in the "Marriages, Cohabs, Partners" row. If this date was before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in that row.

UNDERLYING RANGE: 1972 to 2023

**FLOW CHECK C-77: COMPUTE CMFSEX[X] (where x = PRT12CNTR):**  
(CM for date of 1<sup>st</sup> sex with partner X in last 12 mos)

SET CMFSEX = null/blank.

IF CI-12y P1YFSEX\_Y = RF, SET CMFSEX = 9998 (RF).  
ELSE IF P1YFSEX\_Y = DK, SET CMFSEX = 9999 (DK).

ELSE IF CI-12m P1YFSEX\_M LE 12,  
COMPUTE CMFSEX = (P1YFSEX\_Y - 1900)\*12 + P1YFSEX\_M

ELSE IF 13 LE P1YFSEX\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMFSEX AS ABOVE.

ELSE IF P1YFSEX\_M = 96, SET CMFSEX = 9996 (only had  
sex once with this partner)

ELSE IF P1YFSEX\_M = DK OR RF, ASSIGN MONTH = 6 (June)  
& COMPUTE CMFSEX AS ABOVE.

**HARD EDIT CHECK CI12\_1: IF (P1YFSEX\_M LE 12) AND CMFSEX > CMINTVW, DISPLAY:**  
The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: CI-12m P1YFSEX\_M (month of first sex)  
CI-12Y P1YFSEX\_Y (year of first sex)

**HARD EDIT CHECK CI12\_2: IF (P1YFSEX\_M LE 12) AND CMFSEX < CMBIRTH, DISPLAY:**  
The date entered cannot be before your date of birth.  
Please correct.  
INVOLVING: CI-12m P1YFSEX\_M (month of first sex)  
CI-12Y P1YFSEX\_Y (year of first sex)

**FLOW CHECK C-78: COMPUTE CMFSEXTOT:**  
(CM for date of first or only sex with up to 3 partners in  
past 12 months. This converts the "96" code for "only once"  
to the date of last sex, reported earlier)  
SET CMFSEXTOT = NULL/BLANK.

IF CMFSEX=9996, THEN SET CMFSEXTOT=CMLSEX.  
ELSE SET CMFSEXTOT=CMFSEX

**EDIT CHECK CI12\_3: IF CMFSEX LT CMFSTSEX, DISPLAY TEXT:** You reported first  
having sexual intercourse with this partner before you ever  
had sexual intercourse in your life. If the date of first  
sex with this partner is incorrect, please correct,  
otherwise skip.  
INVOLVING: CI-12m P1YFSEX\_M (month of first sex with this

partner), CI-12Y P1YFSEX\_Y (year of first sex with this partner)

**FLOW CHECK C-79: IF PARTNER BEING DESCRIBED IS CURRENT AND IS NOT R's CURRENT HUSBAND OR SEPARATED HUSBAND OR CURRENT COHABITING PARTNER (CI-7 P1YCRRP = 1 (YES) AND P1YRELP NE (7 OR 8)), ASK CI-13 P1YEDUC. ELSE GO TO FLOW CHECK C-82.**

**P1YEDUC**

CI-13. Please look at Card 14.  
What is the highest level of education he has completed?

[SHOW CARD 14]

- Less than high school .....1
- High school graduate or GED .....2
- Some college but no degree .....3
- 2-year college degree (e.g., Associate's degree).4
- 4-year college graduate (e.g., BA, BS) .....5
- Graduate or professional school .....6

**P1YHISP**

CI-14. Is (PXNAME\_FILL) Hispanic or Latino, or of Spanish origin?

- YES.....1
- NO.....5

**P1YRACE**

CI-15. Please look at Card 2b.  
Which of these groups describes (PXNAME\_FILL)'s racial background? Please select one or more groups.

♦ *SELECT ALL THAT APPLY*

[SHOW CARD 2b]  
[HELP AVAILABLE]

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

**FLOW CHECK C-81: IF THIS PARTNER IS EXPLICITLY REPORTED AS "CURRENT" (CI-7 P1YCRRP = 1 (YES)), AND RELATIONSHIP HAS LASTED LONGER THAN 1 MONTH (CMLSEX - CMFSEX GE 1), AND R IS NOT CURRENTLY SEPARATED FROM THIS HUSBAND (P1YRELP NE 7), THEN ASK CI-16 P1YRN. ELSE GO TO FLOW CHECK C-82.**

**P1YRN**

CI-16. Please look at Card 20.  
How would you describe your current relationship with (PXNAME\_FILL)?

[SHOW CARD 20]

Engaged to him .....1  
In a steady relationship, but not engaged .....2  
Going out with him once in a while .....3  
Just friends .....4  
Had just met him .....5  
Something else .....6

FLOW CHECK C-82: IF PRT12CNTR LT PARTS12 AND PRT12CNTR<3 AND PARTS12 NE 999  
(DK) or 998 (RF), RETURN TO FLOW CHECK C-75.

(REPEAT P1YRAGE THROUGH P1YRN AS NEEDED FOR NEXT PARTNER IN  
LAST 12 MOS.)

ELSE IF PRT12CNTR = PARTS12 OR PRT12CNTR=3 OR PARTS12 = 0,  
999 (DK), OR 998 (RF), GO TO FLOW CHECK C-83.

FLOW CHECK C-83: DEFINE COMPUTED VARIABLES:

LIFEPRTS is defined for all Rs:

COMPUTE LIFEPRTS - # of male sexual partners in  
lifetime

SET LIFEPRTS = NULL/BLANK.

IF RHADSEX = NO, SET LIFEPRTS = 0.

ELSE IF CH-1 LIFEPRT LE 995, SET LIFEPRTS = LIFEPRT.

ELSE IF LIFEPRT = DK OR RF, THEN SET LIFEPRTS BASED  
ON LIFEPRT CAT:

IF LIFEPRT\_CAT = DK, SET LIFEPRTS = (999) DK.

ELSE IF LIFEPRT\_CAT = RF, SET LIFEPRTS = (998)  
RF.

ELSE IF LIFEPRT\_CAT = 1, SET LIFEPRTS =3.

ELSE IF LIFEPRT\_CAT = 2, SET LIFEPRTS =7.

ELSE IF LIFEPRT\_CAT = 3, SET LIFEPRTS =15.

ELSE IF LIFEPRT\_CAT = 4, SET LIFEPRTS =30.

ELSE IF LIFEPRT\_CAT = 5, SET LIFEPRTS =50.

IF RHADSEX = NO, ALL OF THE REMAINING COMPUTED VARIABLES DEFINED  
BELOW ARE BLANK/INAPP, EXCEPT FOR CURRPRTT AND CURRPRTS.

IF RHADSEX = NO, THEN DO:

SET CURRPRTT = 0

SET CURRPRTS = 0

GO TO FLOW CHECK D-1.

END.

ELSE IF RHADSEX = YES, THEN DO:

COMPUTE CURRPRTT = Total number of current sexual  
partners, including a current (not  
separated) husband or cohabiting  
partner in the total

SET CURRPRTT = NULL/BLANK.  
= Sum across all partners with PCURRNT = 1.

COMPUTE CURRPRTS = Total number of current sexual  
partners, NOT including husbands or  
cohabiting partners (for use  
primarily in Audio CASI for a  
series asked only of minors)

SET CURRPRTS = NULL/BLANK.  
= Sum across all partners with P1YCURRP=YES  
and P1YRELP NE 7,8.

Note:

instead of the above, the information that gets  
passed to E for use in the EF series (method  
use with partners in past 12 months - will  
restrict to last 12 months within E) is:

P1NAME, CMLSEX1  
P2NAME, CMLSEX2  
P3NAME, CMLSEX3

COMPUTE CURPART1, CURPART2, CURPART3:  
(Name or initials of up to 3 current sexual partners,  
who are not husbands or cohabiting partners, among  
respondents aged 15-17 -- for use in ACASI)

COMPUTE CMCURRP1, CMCURRP2, CMCURRP3:  
(CM date of last or only sex with each of these 3  
current partners)

SET CURPART1, CURPART2, CURPART3, CMCURRP1, CMCURRP2,  
CMCURRP3 = NULL/BLANK.

IF CURRPRTS = 0 OR AGE\_R GE 18, THEN DO:  
SET CURPART1, CURPART2, & CURPART3 TO BLANK.  
SET CMCURRP1, CMCURRP2, & CMCURRP3 TO BLANK.  
END.

ELSE IF CURRPRTS > 0 AND AGE\_R LT 18, THEN DO:

IF CI-7 P1YCURRP=1 THEN DO:  
CURPARTX=PXNAME  
CMCURRPX= CMLSEX  
END;

**SECTION D**  
**Sterilizing Operations and Impaired Fecundity**

---

**VARIABLES IMPORTED FROM EARLIER SECTIONS:**

CMBIRTH CM FOR R'S DATE OF BIRTH (FROM A)  
CMINTVW CM FOR DATE OF INTERVIEW (FROM A)  
CMJAN4YR CM FOR THE JANUARY FOUR YEARS PRIOR TO CURRENT YEAR ("LAST 4 YEARS")  
(FROM A)  
CMJAN5YR CM FOR THE JANUARY FIVE YEARS PRIOR TO CURRENT YEAR ("LAST 5 YEARS")  
(FROM A)  
CMLSTYR CM OF INTERVIEW - 1 YR (FROM A)  
CMLSTYR\_FILL MO/YR FILL FOR CMLSTYR (FROM A)  
THREYRS\_FILL YEAR FILL FOR YEAR OF INTERVIEW - 3 YR (FROM A)  
RMARIT R'S INFORMAL MARITAL STATUS (FROM A)  
FMARIT R'S FORMAL MARITAL STATUS (BASED ON MARSTAT & FMARSTAT)  
CURRPREG WHETHER R IS CURRENTLY PREGNANT (FROM B)  
EVERPREG WHETHER R HAS EVER BEEN PREGNANT (FROM B)  
HASBABES WHETHER R HAS HAD ANY LIVE BIRTHS (FROM B)  
CMPRGBEG[X] CM FOR DATE WHEN EACH (IF APPLICABLE) PREGNANCY BEGAN (INCL. CURR PREG)  
(FROM B)  
CHPNAME NAME FILL FOR R'S CURRENT HUSBAND OR COHABITING PARTNER (FROM C)  
CMDOBCH CM FOR R'S CURRENT HUSBAND'S DOB (FROM C)  
CMDOBCP CM FOR R'S CURRENT COHAB PARTNER'S DOB (FROM C)  
CMMARRCH CM FOR WHEN R MARRIED HER CURRENT HUSBAND (FROM C)  
CMSTRTHP CM FOR WHEN R BEGAN LIVING WITH CURRENT HUSBAND OR COHAB PARTNER (FROM  
C)

**VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE**

ANYFSTER R EVER HAD A STERILIZING OPERATION OR PROCEDURE (REGARDLESS OF LATER  
REVERSAL) (FC D-7B)  
HYST R SURGICALLY STERILE AT INTERVIEW DUE TO HYSTERECTOMY (FC D-2)  
CMTUBAL CM FOR R'S TUBAL LIGATION/STERILIZATION (FC D-1)  
CMHYST CM FOR R'S HYSTERECTOMY (FC D-2)  
CMOPER1 CM FOR R'S 1<sup>ST</sup> (OR ONLY) STERILIZING OPERATION OR PROCEDURE (FC D-7B)  
CMVASEC CM FOR R'S CURRENT H/P'S VASECTOMY (FC D-10)  
CMLIGREV CM FOR R'S REVERSAL OF TUBAL STERILIZATION (FC D-14)  
CMVASREV CM FOR R'S CURRENT H/P'S REVERSAL OF VASECTOMY (FC D-15B)  
TUBS R SURGICALLY STERILE AT INTERVIEW DUE TO TUBAL STERILIZATION, EITHER  
UNREVERSED OR REVERSAL FAILURE (FC D-16)  
RSURGSTR WHETHER R IS SURGICALLY STERILE AT INTERVIEW (FC D-16)  
VASECT R'S CURRENT H/P SURGICALLY STERILE AT INTERVIEW DUE TO VASECTOMY, EITHER  
UNREVERSED OR REVERSAL FAILURE (FC D-16)  
PSURGSTR WHETHER R'S CURRENT H/P IS SURGICALLY STERILE AT INTERVIEW (FC D-16)  
ONLYTBVS WHETHER R & H/P'S ONLY STERILIZING OPERATIONS ARE TUBAL STERILIZATION OR  
VASECTOMY (FC D-16)  
RSTRSTAT R'S STERILITY STATUS (FC D-27)  
PSTRSTAT R'S CURRENT H/P'S STERILITY STATUS (FC D-27)

**VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:**

NONE

**FEMALE STERILIZATION OPERATIONS (DA)**

**INTRO\_D1**

INTRO-D1. IF HASBABES = NO, DISPLAY:  
The next questions are about your physical ability to have a  
baby. We will first ask about surgery or other medical procedures  
that make it physically impossible for you to get pregnant or  
carry a baby.

ELSE IF HASBABES = YES, DISPLAY:  
The next questions are about your physical ability to have another baby. We will first ask about surgery or other medical procedures that make it physically impossible for you to get pregnant again or carry another baby.

{ Asked for all Rs

**EVERTUBS**

DA-1. Have you ever had surgery or another medical procedure where both of your tubes were tied, cut, blocked, or removed? This is often called a tubal ligation or tubal sterilization.

[HELP AVAILABLE]

- ◆ SELECT "NO" if had tubal sterilization but procedure failed
- YES had tubal sterilization, including Essure .....1
- YES had tubal sterilization, but already reversed ..3
- NO did not have tubal sterilization .....5

{ Asked if R reported a tubal sterilization, regardless of reversal (EVERTUBS = 1 or 3)

**TUBSDATE\_M**

① of ②

DA-1m. In what month and year did you have your tubal sterilization?

- ◆ If it helps, please refer to the calendar to determine the date.

[CALENDAR REFERENCE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**TUBSDATE\_Y**

② of ②

DA-1y. (In what month and year did you have your tubal sterilization?)

- ◆ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "TS" or some other abbreviation that you will recognize later. If this happened before January [YEAR OF INTERVIEW - 3], please record it in the box for "before January [YEAR OF INTERVIEW - 3]".

- ◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "TS." If your operation happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in the "Birth Control Methods" row.

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK D-1: SET CMTUBAL VARIABLE = NULL/BLANK.**

IF DB-1B TUBSDATE\_Y = RF, SET CMTUBAL = 9998 (RF)  
ELSE IF TUBSDATE\_Y = DK, SET CMTUBAL = 9999 (DK).  
  
ELSE IF TUBSDATE\_M LE 12,  
COMPUTE CMTUBAL =  
(TUBSDATE\_Y - 1900)\*12 + TUBSDATE\_M)  
  
ELSE IF 13 LE TUBSDATE\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMTUBAL AS ABOVE.  
  
ELSE IF TUBSDATE\_M = DK OR RF, ASSIGN MONTH = 6  
(JUNE) & CMTUBAL AS ABOVE.

HARD EDIT CHECK DA1b\_1: IF (DA-1b TUBSDATE\_M LE 12) AND CMTUBAL > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: DA-1m TUBSDATE\_M (month of tubal  
sterilization), DA-1y TUBSDATE\_Y (year of tubal  
sterilization)

HARD EDIT CHECK DA1b\_2: IF (DA-1b TUBSDATE\_M LE 12) AND CMTUBAL < CMBIRTH,  
DISPLAY: The date entered cannot be before your date  
of birth. Please correct.  
INVOLVING: DA-1m TUBSDATE\_M (month of tubal  
sterilization), DA-1y TUBSDATE\_Y (year of tubal  
sterilization)

FLOW CHECK D-1b: IF CURRPREG = NO, ASK DA-2 EVERHYST.  
ELSE IF CURRPREG = YES, GO TO DA-4 OTHROPS1.

{ Asked if R is not currently pregnant

**EVERHYST**

DA-2. Have you ever had a hysterectomy, that is, surgery to remove your  
uterus?

Yes .....1  
No .....5

{ Asked if R reported a hysterectomy (EVERHYST=1)

**HYSTDATE\_M**

@ of @

DA-2m In what month and year did you have your hysterectomy?

♦ If it helps, please refer to the calendar to determine the date.

[CALENDAR REFERENCE]  
[HELP AVAILABLE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**HYSTDATE\_Y**

@ of @

DA-2y. In what month and year did you have your hysterectomy?

[HELP AVAILABLE]

♦ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "HY" or some other abbreviation that you will recognize later. If this happened before January [YEAR OF INTERVIEW - 3], please record it in the box for "before January [YEAR OF INTERVIEW - 3]".

♦ IF FTFMODE=2, DISPLAY The information has been filled in on your calendar using the abbreviation "HY." If your operation happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in the "Birth Control Methods" row.

UNDERLYING RANGE: 1982 to 2023

FLOW CHECK D-2: SET CMHYST VARIABLE = NULL/BLANK.

IF DA-2y HYSTDATE\_Y = RF, SET CMHYST = 9998 (RF)  
ELSE IF HYSTDATE\_Y = DK, SET CMHYST = 9999 (DK).

ELSE IF HYSTDATE\_M LE 12,  
COMPUTE CMHYST = (HYSTDATE\_Y - 1900)\*12 + HYSTDATE\_M

ELSE IF 13 LE HYSTDATE\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMHYST AS ABOVE.

ELSE IF HYSTDATE\_M = DK OR RF, ASSIGN MONTH = 6  
(JUNE) & CMHYST AS ABOVE.

COMPUTE HYST ("R IS SURGICALLY STERILE AT INTERVIEW DUE TO  
HYSTERECTOMY"):

INITIALIZE HYST = 5 (NO).

(HYST WILL REMAIN NO IF CURRPREG=1 OR IF  
EVERHYST=NO, DK/RF)

IF DA-2 EVERHYST = 1, THEN SET HYST = 1 (YES).

HARD EDIT CHECK DA2b\_1: IF (DA-2m HYSTDATE\_M LE 12) AND CMHYST > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: DA-2m HYSTDATE\_M (month of hysterectomy),  
DA-2y HYSTDATE\_Y (year of hysterectomy)

HARD EDIT CHECK DA2b\_2: IF (DA-2y HYSTDATE\_M LE 12) AND CMHYST < CMBIRTH,  
DISPLAY: The date entered cannot be before your date  
of birth. Please correct.  
INVOLVING: DA-2m HYSTDATE\_M (month of hysterectomy),  
DA-2y HYSTDATE\_Y (year of hysterectomy)

EDIT CHECK DA2b\_3: IF CMHYST NE BLANK AND IF ANY CMPRGBEG[X] > CMHYST, DISPLAY  
TEXT: You reported your hysterectomy happened before a  
pregnancy you reported earlier in the interview. Please  
correct the month or year of your hysterectomy, if  
necessary.



INVOLVING: DA-2m HYSTDATE\_M (month of hysterectomy),  
DA-2y HYSTDATE\_Y (year of hysterectomy)

**FLOW CHECK D-2b: IF CMHYST = CMTUBAL and neither date is DK/RF, THEN ASK DA-3 SAMEOPER.  
ELSE ASK DA-4 OTHROPS1.**

{ Asked if R reported same mo/yr for tubal sterilization and hysterectomy  
**SAMEOPER**

DA-3. Did you have your hysterectomy and tubal sterilization in the same operation?

Yes .....1  
No .....5 (DA-5 OTHROPS2)

**FLOW CHECK D-3: IF DA-3 SAMEOPER = 5, THEN ASK DA-5 OTHROPS2.  
ELSE GO TO FLOW CHECK D-6.**

{ Asked if R reported a hysterectomy but not a tubal sterilization  
**OTHROPS1**

DA-4. Sometimes when a woman has her uterus removed, she also has her ovaries or her tubes removed in the same operation. When you had your hysterectomy, which of the following also occurred? Please select all that apply.

◆ SELECT ALL THAT APPLY

One or both ovaries removed .....1  
One or both tubes removed .....2  
None of the above .....6

RANGE CHECK: Code 6 cannot be entered with 1 or 2

**FLOW CHECK D-4: IF DA-4 OTHROPS1 WAS ASKED, GO TO FLOW CHECK D-6.  
ELSE IF HYST=5 AND EVERTUBS NE 1 OR 3, ASK DA-5 OTHROPS2.**

{ Asked if R reported neither a hysterectomy nor a tubal sterilization  
**OTHROPS2**

DA-5. Have you ever had surgery or other medical procedures to remove one or both of your ovaries or your tubes? Please select all that apply.

◆ SELECT ALL THAT APPLY

One or both ovaries removed .....1  
One or both tubes removed .....2  
None of the above .....6

RANGE CHECK: Code 6 cannot be entered with 1 or 2

**FLOW CHECK D-5: IF DA-5 OTHR OPS2 = 1 OR 2, ASK DA-6 OTHSTER.  
ELSE GO TO FLOW CHECK D-6.**

**OTHSTER**

DA-6. Did you have this other surgery or procedure since [cmjan4yr\_fill]?

Yes .....1  
No .....5

**FLOW CHECK D-6: IF DA-1 EVERTUBS = 1 OR 3 AND**  
• **EITHER HYST=5 OR**  
• **(HYST=1) AND (DA-3 SAMEOPER=5, DK/RF OR SYSMIS) AND**  
**(CMHYST > CMTUBAL, BASED ON NONDK/RF VALUES)**  
**THEN ASK DA-7 RHADALL.**  
**ELSE GO TO DB SERIES.**

{ Asked if R reported a tubal sterilization, regardless of reversal, and (R had no hysterectomy OR she had hysterectomy later than tubal)

**RHADALL**

DA-7. When you had your tubal sterilization in (CMTUBAL\_FILL), had you, yourself, had all the children you wanted?

Yes .....1  
No .....5

{ Asked if R reported a tubal sterilization, regardless of reversal, and (R had no hysterectomy OR she had hysterectomy later than tubal)

**HHADALL**

DA-8. And what about your husband or male partner at the time you had this tubal sterilization in (CMTUBAL\_FILL)? At that time, had he had all the children he wanted?

Yes .....1  
No .....5  
YOU WERE NOT IN A RELATIONSHIP WITH  
A MAN AT THE TIME YOU HAD THIS OPERATION ....6

{ Asked if R reported a tubal sterilization, regardless of reversal, and (R had no hysterectomy OR she had hysterectomy later than tubal)

**FMEDREAS**

DA-9. IF FTFMODE=1, ASK:  
Did you have any medical reasons for having your tubal sterilization?  
Some possible medical reasons are shown on Card 24.

IF FTFMODE=2, ASK:  
Did you have any medical reasons for having your tubal sterilization?  
Some possible medical reasons are shown below:

- Medical problems with your female organs
- Pregnancy would be dangerous to your health
- You would probably lose a pregnancy
- You would probably have an unhealthy child

[SHOW CARD 24]

Yes .....1  
No .....5

{ Asked if R reported a tubal sterilization, regardless of reversal, and (R had no hysterectomy OR she had hysterectomy later than tubal)

**BCREAS**

DA-10. At the time you had your tubal sterilization, had you or your (husband/partner/husband or partner) been having problems with your method or methods of birth control?

- ◆ SELECT "No" if not using any method at the time
- Yes .....1
- No .....5 (FLOW CHECK D-7)

{ Asked if R reported problem w/BC method (BCREAS=1)

**BCWHYF**

DA-11. Was there a health or medical problem with the method of birth control you or your partner was using, or did you not like the method for some other reason?

[HELP AVAILABLE]

- Health or medical problem .....1
- Some other reason .....2
- Both .....3

**FLOW CHECK D-6b: IF MORE THAN ONE "YES" RESPONSE GIVEN ACROSS DA-7 RHADALL, DA-8 HHADALL, DA-9 FMEDREAS, AND DC-10 BCREAS, ASK DA-11b TUBLMAIN. ELSE, GO TO FLOW CHECK D-7.**

{ Asked if R reported more than 1 reason for her tubal sterilization)

**TUBLMAIN**

DA-11b. You mentioned that the reasons for your tubal sterilization were that... [ONLY DISPLAY REASONS THAT R REPORTED ABOVE]. Which one of these was the main reason that you had your tubal sterilization?

- ◆ SELECT "Some other reason not mentioned above" if the main reason was something other than a reason reported previously.

- You had all the children you wanted.....1
- Your husband or partner had all the children he wanted....2
- Medical reasons.....3
- Problems with other methods of birth control.....4
- Some other reason not mentioned above.....5

**FLOW CHECK D-7: IF CMTUBAL GE CMJAN5YR AND CMTUBAL NE DK OR RF, ASK DA-12 PAYTUBAL. ELSE GO TO FLOW CHECK D-7b.**

[Y1 Q3+: Onscreen note added in blue below.]

{ Asked if R's tubal sterilization occurred within last 5 years and R met criteria for being asked RHADALL

**PAYTUBAL**

DA-12. Please look at Card 10.

In which of these ways was the bill for your tubal sterilization paid?

[SHOW CARD 10]

- ◆ SELECT ALL THAT APPLY
- ◆ If a payment is still owed, please answer how you think that bill will be paid.

Insurance .....1

Co-payment or out-of-pocket payment .....2  
Medicaid .....3  
No payment required .....4  
Some other way .....5  
Note: Code 4 cannot be entered with any other response.

**FLOW CHECK D-7b: COMPUTE ANYFSTER (ANY FEMALE STERILIZATION, REGARDLESS OF LATER TUBAL REVERSAL):**

ANYFSTER=1 (YES) IF:     DA-1 EVERTUBS = 1 OR 3, OR  
                                  DA-2 EVERHYST = 1, OR  
                                  DA-5 OTHROPS2 = 1 OR 2  
  
ELSE ANYFSTER=2 (NO) .

COMPUTE CMOPER1:  
(CM DATE FOR R'S FIRST (OR ONLY) STERILIZING OPERATION OR PROCEDURE)

IF ANYFSTER = NO, THEN CMOPER1 = NULL/BLANK.  
  
ELSE IF ANYFSTER = YES, THEN DO:  
  IF DA-3 SAMEOPER=1 (yes) THEN CMOPER1=CMTUBAL.  
  
  ELSE IF SAMEOPER=5 (no) THEN CMOPER1 =  
    (EARLIEST VALUE OF CMTUBAL OR CMHYST) .  
  
  ELSE IF SAMEOPER=SYSMIS AND (. LT CMTUBAL LT  
    9996) THEN CMOPER1=CMTUBAL.  
  
  ELSE IF SAMEOPER=SYSMIS AND (. LT CMHYST LT  
    9996) THEN CMOPER1=CMHYST.  
  
  ELSE IF (SAMEOPER=SYSMIS OR DK/RF) AND (DA-5  
    OTHROPS2 =1 or 2) , THEN CMOPER1 = 9996  
  
END DO.

**MALE STERILIZATION (VASECTOMY) (DB)**

**FLOW CHECK D-8: IF R IS CURRENTLY MARRIED OR COHABITING (RMARIT=1 OR 2) ,  
ASK DB-1 ANYVASEC.  
ELSE GO TO DC SERIES.**

{ ASKED IF R IS CURRENTLY MARRIED TO OR COHABITING WITH A MAN  
**ANYVASEC**

DB-1. Has (CHPNAME) ever had a vasectomy, an operation that makes it impossible for him to father a baby in the future?

[HELP AVAILABLE]

♦ SELECT "NO" if had vasectomy but procedure failed

YES had vasectomy .....1  
YES had vasectomy, but already reversed ..3  
NO did not have vasectomy .....5 (DC SERIES)

**FLOW CHECK D-9: IF R'S CURRENT HUSBAND OR COHABITING PARTNER HAS HAD A VASECTOMY (DB-1 ANYVASEC=1 OR 3), ASK DB-2m/y VASDATE\_M/VASDATE\_Y. ELSE GO TO DC SERIES.**

**VASDATE\_M**

① of ②

DB-2m. In what month and year did [CHPNAME] have his vasectomy?

◆ If it helps, please refer to the calendar to determine the date.

[CALENDAR REFERENCE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December

**VASDATE\_Y**

② of ②

DB-2y. In what month and year did [CHPNAME] have his vasectomy?

◆ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "V" or some other abbreviation that you will recognize later. If this happened before January [YEAR OF INTERVIEW - 3], please record it in the box for "before January [YEAR OF INTERVIEW - 3]"

◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "V." If his operation happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in the "Birth Control Methods" row.

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK D-10: SET CMVASEC VARIABLE = NULL/BLANK.**

IF DB-2y VASDATE\_Y = RF, SET CMVASEC = 9998 (RF)  
ELSE IF VASDATE\_Y = DK, SET CMVASEC = 9999 (DK).

ELSE IF VASDATE\_M LE 12,  
COMPUTE CMVASEC = (VASDATE\_Y - 1900)\*12 + VASDATE\_M

ELSE IF 13 LE VASDATE\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMVASEC AS ABOVE.

ELSE IF VASDATE\_M = DK OR RF, ASSIGN MONTH = 6 (June)  
& CMVASEC as above.

**HARD EDIT CHECK DB2\_1: IF (DB-2m VASDATE\_M LE 12) AND CMVASEC > CMINTVW, DISPLAY: The date entered cannot be after the date of interview. Please correct. INVOLVING: DB-2m VASDATE\_M (month of vasectomy), DB-2y VASDATE\_Y (year of vasectomy)**

[Y1Q2+: Routing revised as shown in blue]

**FLOW CHECK D-10b: IF VASECTOMY OCCURRED AFTER MO/YR WHEN R MARRIED HER CURRENT HUSBAND (. LT CMVASEC LT 9995) and (. LT CMMARRCH LT 9995) and (CMVASEC GT CMMARRCH), GO TO FLOW CHECK D-11. ELSE IF CMVASEC NE . THEN ASK DB-3 WITHIMOP.**

**WITHIMOP**

DB-3. Did [CHPNAME] have his vasectomy while you were in a relationship with him, or was it before your relationship?

[HELP AVAILABLE]

Yes, during your relationship ..... 1  
No, before your relationship ..... 5

**FLOW CHECK D-11: IF DB-3 WITHIMOP = 5, DK, OR RF AND CMVASEC = 9998 OR 9999 THEN ASK DB-4 VASJAN4YR. ELSE IF WITHIMOP = 5, DK, OR RF AND CMVASEC < 9998, GO TO FLOW CHECK D-12. ELSE IF WITHIMOP = 1, GO TO FLOW CHECK D-12.**

{ Ask if WITHIMOP NE 1 and cmvasec=DK/RF:

**VASJAN4YR**

DB-4. Did he have his vasectomy since [cmjan4yr\_fill]?

Yes ..... 1  
No ..... 5

**FLOW CHECK D-12: IF CMVASEC GE CMJAN5YR AND CMVASEC NE DK OR RF, ASK DB-5 PAYVAS. ELSE GO TO DC SERIES.**

[Y1 Q3+: Added onscreen note in blue below]

**PAYVAS**

DB-5. Please look at Card 10.

In which of these ways was the bill for [CHPNAME]'s vasectomy paid?

[SHOW CARD 10]

- ◆ SELECT ALL THAT APPLY
- ◆ If a payment is still owed, please answer how you think that bill will be paid.

Insurance .....1  
Co-payment or out-of-pocket payment .....2  
Medicaid .....3  
No payment required .....4  
Some other way .....5  
Note: Code 4 cannot be entered with any other response

**REVERSAL OF TUBAL STERILIZATION OR VASECTOMY (DC)**

**FLOW CHECK D-13: IF DA-1 EVERTUBS=1 or 3, ASK DC-1 REVSTUBL. ELSE GO TO FLOW CHECK D-15.**

**REVSTUBL**

DC-1. IF DA-1 EVERTUBS = 1, ASK:

Have you ever had surgery to reverse your tubal sterilization?

ELSE IF EVERTUBS = 3, ASK:

Earlier you mentioned that you had your tubal sterilization reversed.  
Is this correct?

[HELP AVAILABLE]

- ◆ SELECT "NO" if reversal of tubal sterilization failed.

Yes .....1  
No .....5 (FLOW CHECK D-15)

**DATRVSTB\_M**

@ of @

DC-2m. In what month and year did you have your tubal sterilization reversed?

- ◆ If it helps, please refer to the calendar to determine the date.

[CALENDAR REFERENCE]

[HELP AVAILABLE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**DATRVSTB\_Y**

@ of @

DC-2y. (In what month and year did you have your tubal sterilization reversed?)

[CALENDAR REFERENCE]

[HELP AVAILABLE]

- ◆ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "REV" or some other abbreviation that you will recognize later. If this happened before [THREEYRS\_FILL], please record it in the box for "before [THREEYRS\_FILL]".

- ◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "REV." If this operation happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in the "Birth Control Methods" row.

UNDERLYING RANGE: 1982 to 2023

**FLOW CHECK D-14: COMPUTE CMLIGREV:**

(CM FOR WHEN TUBAL STERILIZATION WAS REVERSED)

SET CMLIGREV = NULL/BLANK.

IF DC-2y DATRVSTB\_Y = RF, SET CMLIGREV = 9998 (RF).  
ELSE IF DATRVSTB\_Y = DK, SET CMLIGREV = 9999 (DK).

ELSE IF DATRVSTB\_M LE 12,  
COMPUTE CMLIGREV = (DATRVSTB\_Y - 1900)\*12 +  
DATRVSTB\_M

ELSE IF 13 LE DATRVSTB\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMLIGREV AS ABOVE.

ELSE IF DATRVSTB\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMLIGREV as above.

HARD EDIT CHECK DC2\_1: IF (DATRVSTB\_M LE 12) AND CMLIGREV > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: DC-2m DATRVSTB\_M (month of tubal  
sterilization reversal), DC-2y DATRVSTB\_Y (year of  
tubal sterilization reversal)

HARD EDIT CHECK DC2\_2: IF (DATRVSTB\_M LE 12) AND CMLIGREV < CMBIRTH (HARD  
EDIT), DISPLAY: The date entered cannot be before  
your date of birth. Please correct.  
INVOLVING: DC-2m DATRVSTB\_M (month of tubal  
sterilization reversal), DC-2y DATRVSTB\_Y (year of  
tubal sterilization reversal)

EDIT CHECK DC2\_3: IF CMLIGREV < CMTUBAL, DISPLAY TEXT: You reported having  
your tubal sterilization reversed before the date you had  
the operation. Please correct whichever has been entered  
incorrectly.  
INVOLVING: DA-1m TUBSDATE\_M (month of tubal sterilization),  
DA-1y TUBSDATE\_Y (year of tubal sterilization), DC-2m  
DATRVSTB\_M (month of tubal sterilization reversal), DC-2y  
DATRVSTB\_Y (year of tubal sterilization reversal)

EDIT CHECK DC2\_4: IF ANY CMPRQBEG[x] > CMTUBAL FOR R WHOSE TUBAL WAS NEVER  
REVERSED (CMLIGREV=sysmis), DISPLAY TEXT: You reported a  
pregnancy that began after your tubal sterilization. Please  
correct the month or year of your tubal sterilization, if  
necessary.  
INVOLVING: DA-1m TUBSDATE\_M (month of tubal sterilization),  
DA-1y TUBSDATE\_Y (year of tubal sterilization)

EDIT CHECK DC2\_5: IF ANY CMPRQBEG[x] IS REPORTED LATER THAN CMTUBAL AND  
EARLIER THAN CMLIGREV FOR R WHOSE TUBAL WAS REVERSED  
(CMTUBAL < CMPRQBEG[x] < CMLIGREV), DISPLAY TEXT: You  
reported a pregnancy that began after your tubal  
sterilization but before your reversal operation. Please  
correct the month or year of your tubal sterilization or  
reversal operation, if necessary.  
INVOLVING: DA-1m TUBSDATE\_M (month of tubal sterilization),  
DA-1y TUBSDATE\_Y (year of tubal sterilization), DC-2m  
DATRVSTB\_M (month of tubal sterilization reversal), DC-2y  
DATRVSTB\_Y (year of tubal sterilization reversal)

FLOW CHECK D-15: IF RMARIT NE 1 or 2, GO TO FLOW CHECK D-16.

ELSE IF DB-1 ANYVASEC = 1 OR 3, ASK DC-3 REVSVASX.



ELSE IF ANYVASEC = 5, DK, OR RF, GO TO FLOW CHECK D-16.

**REVSVASX**

DC-3. IF DB-1 ANYVASEC=1, ASK

Has [CHPNAME] ever had surgery to reverse his vasectomy?

ELSE IF ANYVASEC=3, ASK:

Earlier you mentioned that [CHPNAME] has had his vasectomy reversed.  
Is this correct?

[HELP AVAILABLE]

- ◆ SELECT "No" if reversal of vasectomy failed.

Yes .....1  
No .....5 (FLOW CHECK D-16)

**DATRVVEX\_M**

① of ②

DC-4m. In what month and year did [CHPNAME] have the reversal?

- ◆ If it helps, please refer to the calendar to determine the date.

[CALENDAR REFERENCE]

[HELP AVAILABLE]

1. January	5. May	9. September	13. January-March
2. February	6. June	10. October	14. April-June
3. March	7. July	11. November	15. July-September
4. April	8. August	12. December	16. October-December

**DATRVVEX\_Y**

② of ②

DC-4y. (In what month and year did [CHPNAME] have the reversal?)

[CALENDAR REFERENCE]

[HELP AVAILABLE]

- ◆ IF FTFMODE=1, DISPLAY: AFTER R HAS GIVEN THE YEAR, SAY: Please record this operation in the box for this month and year on the "Birth Control Methods" row of your calendar. You might use "VREV" or some other abbreviation that you will recognize later. If this happened before [THREEYRS\_FILL], please record it in the box for "before [THREEYRS\_FILL]".

- ◆ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar using the abbreviation "VREV." If his reversal operation happened before [THREEYRS\_FILL], it shows up in the "Before [THREEYRS\_FILL]" space in the "Birth Control Methods" row.

UNDERLYING RANGE: 1931 to 2023

**FLOW CHECK D-15b: COMPUTE CMVASREV:**

(CM for when current H/P's vasectomy was reversed)

SET CMVASREV = null/blank.

IF DC-4y DATRVVEX\_Y = RF, SET CMVASREV = 9998 (RF).  
ELSE IF DATRVVEX\_Y = DK, SET CMVASREV = 9999 (DK).

ELSE IF DATRVVEX\_M LE 12,  
COMPUTE CMVASREV = (DATRVVEX\_Y - 1900)\*12 +  
DATRVVEX\_M

ELSE IF 13 LE DATRVVEX\_M LE 16, USE MONTH APPROPRIATE  
TO MONTH RANGE & COMPUTE CMVASREV as above.

ELSE IF DATRVVEX\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMVASREV as above.

HARD EDIT CHECK DC4\_1: IF (DATRVVEX\_M LE 12) AND CMVASREV > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
INVOLVING: DC-4m DATRVVEX\_M (month of vasectomy  
reversal), DC-4y DATRVVEX\_Y (year of vasectomy)

HARD EDIT CHECK DC4\_2: IF CMVASREV < CMVASEC, DISPLAY TEXT: You reported  
that your current husband/partner had his vasectomy  
reversal before his vasectomy. Please correct  
whichever has been entered incorrectly.  
INVOLVING: DB-2m VASDATE\_M (month of vasectomy), DB-  
2y VASDATE\_Y (year of vasectomy), DC-4m DATRVVEX\_M  
(month of vasectomy reversal), DC-4y DATRVVEX\_Y (year  
of vasectomy)

FLOW CHECK D-16: COMPUTE TUBS ("R IS SURGICALLY STERILE AT INTERVIEW DUE TO  
TUBAL STERILIZATION"):

INITIALIZE TUBS = 5 (NO).

IF DA-1 EVERTUBS = 1 OR 3 AND DC-1 REVSTUBL = 5, DK,  
OR RF, THEN SET TUBS = 1 (YES).

COMPUTE VASECT (R'S CURRENT H/P SURGICALLY STERILE AT  
INTERVIEW DUE TO VASECTOMY):

IF RMARIT NE 1 OR 2, THEN VASECT = BLANK/INAPP.  
ELSE IF RMARIT = 1 OR 2, INITIALIZE VASECT = 5 (NO).  
IF RMARIT = 1 OR 2 AND DA-1 ANYVASEC=1 OR 3 AND DC-3  
REVSVASX = 5, SYSMIS, DK, OR RF), THEN SET  
VASECT = 1 (YES).

COMPUTE RSURGSTR:  
(WHETHER R IS CURRENTLY SURGICALLY STERILE; DEFINED FOR ALL  
RESPONDENTS)

RSURGSTR = 1 (YES) IF ANYFSTER = YES AND DC-1  
REVSTUBL = NO, DK, RF, OR  
BLANK.

RSURGSTR = 5 (NO) IF OTHERWISE.

COMPUTE PSURGSTR:  
(WHETHER R'S CURRENT H/P IS SURGICALLY STERILE)

IF RMARIT NE 1 OR 2, THEN PSURGSTR = BLANK/INAPP.  
ELSE IF RMARIT = 1 OR 2, INITIALIZE PSURGSTR = 5  
(NO).  
IF VASECT = 1 THEN SET PSURGSTR = 1 (YES).

COMPUTE ONLYTBVS:  
(WHETHER R'S ONLY STERILIZING OPERATION IS AN UNREVERSED  
TUBAL STERILIZATION OR VASECTOMY; DEFINED FOR ALL  
RESPONDENTS)

ONLYTBVS = 1 (YES) (IF TUBS=1 AND HYST=5 AND DB-  
5 OTHROPS2 NE 1)  
OR  
(IF (TUBS=5 AND HYST=5 AND  
DB-5 OTHROPS2 NE 1) AND  
VASECT=1)

ONLYTBVS = 5 (NO) IF OTHERWISE.

IF ONLYTBVS=YES AND TUBS=1, ASK DC-5 RWANTRVT.  
ELSE IF ONLYTBVS=YES AND TUBS=5, GO TO FLOW CHECK D-18.  
ELSE IF ONLYTBVS=NO, GO TO FLOW CHECK D-19.  
(WE ASK ABOUT DESIRE FOR STERILIZATION REVERSAL IF THE  
COUPLE'S ONLY STERILIZING OPERATIONS ARE A TUBAL  
STERILIZATION OR A VASECTOMY AND THE TUBAL OR VASECTOMY HAS  
NOT ALREADY BEEN REVERSED.)

**RWANTRVT**

DC-5. Please look at Card 15.  
As things look to you now, if your tubal sterilization could be  
reversed safely, would you want to have it reversed?

[SHOW CARD 15]

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

**FLOW CHECK D-17:** IF RMARIT = 1 or 2, ASK DC-6 MANWANTT.  
ELSE IF RMARIT NE 1 or 2, GO TO FLOW CHECK D-19.

**MANWANTT**

DC-6. Please look at Card 15.  
Would [CHPNAME] like you to have your tubal sterilization reversed?

[HELP AVAILABLE]  
[SHOW CARD 15]

Definitely yes.....1  
Probably yes.....2  
Probably no.. .....3  
Definitely no.....4

**FLOW CHECK D-18:** IF VASECT = 1 (YES) AND ONLYTBVS = 1 (YES), ASK DC-7  
RWANTREV. ELSE, GO TO FLOW CHECK D-19.

**RWANTREV**

DC-7. Please look at Card 15.  
As things look to you now, if [CHPNAME]'s vasectomy could be reversed safely, would you want to have it reversed?

[HELP AVAILABLE]  
[SHOW CARD 15]

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

**MANWANTR**

DC-8. Please look at Card 15.  
Would [CHPNAME] like to have his vasectomy reversed?

[HELP AVAILABLE]  
[SHOW CARD 15]

Definitely yes .....1  
Probably yes .....2  
Probably no .....3  
Definitely no .....4

**NON-SURGICAL STERILITY (DD)**

**FLOW CHECK D-19: IF RSURGSTR = YES, GO TO FLOW CHECK D-27.  
ELSE IF CURRPREG = YES, GO TO DE-1 CANHAVER.  
ELSE, ASK DD-1 POSIBLPG.**

**POSIBLPG**

DD-1. IF HASBABES = YES, ASK:  
The next few questions are about your physical ability to have another baby at some time in the future.

Some women are not physically able to have children. As far as you know, is it physically possible for you, yourself, to have another baby?

ELSE IF HASBABES = NO, ASK:  
The next few questions are about your physical ability to have another baby at some time in the future.

Some women are not physically able to have children. As far as you know, is it physically possible for you, yourself, to have a baby?

Yes .....1  
No .....5

**FLOW CHECK D-20: IF DD-1 POSIBLPG = 5, ASK DD-2 REASIMPR.  
ELSE IF DD-1 POSIBLPG = 1, DK, OR RF, GO TO FLOW CHECK D-22.**

**REASIMPR**

DD-2. Please look at Card 25.  
What is the main reason it is impossible for you to have a baby in the future?

- ◆ IF FTFMODE=1, DISPLAY: SELECT [5] if reason is related to spouse or partner, or other physical or medical issues.
- ◆ IF FTFMODE=2, DISPLAY: SELECT "Impossible for other reasons" if reason is related to spouse or partner, or other physical or medical issues.

[SHOW CARD 25]  
[HELP AVAILABLE]

- Impossible due to problems with ovulation .....1
- Impossible due to problems with uterus, cervix,  
or fallopian tubes .....2
- Impossible due to other illnesses or treatment  
for other illnesses such as cancer .....3
- Impossible due to menopause .....4
- Impossible for other reasons.....5

**FLOW CHECK D-22: IF (RMARIT = 1 OR 2) AND PSURGSTR = NO, ASK DD-3 POSIBLMN.  
ELSE, GO TO FLOW CHECK D-25.**

**POSIBLMN**

DD-3. What about [CHPNAME]? As far as you know, is it physically possible for him to father a baby in the future?

- Yes .....1
- No .....5

**FLOW CHECK D-23: IF DD-3 POSIBLMN = 5, ASK DD-4 REASIMPP.  
ELSE IF DD-3 POSIBLMN = 1, DK, or RF, GO TO FLOW CHECK D-25.**

**REASIMPP**

DD-4. Please look at Card 26.

What is the main reason it is impossible for [CHPNAME] to father a baby in the future?

- ◆ IF FTFMODE=1, DISPLAY: SELECT [4] if reason is related to other physical or medical issues.
- ◆ IF FTFMODE=2, DISPLAY: SELECT "Impossible for other reasons" if reason is related to other physical or medical issues.

[SHOW CARD 26]  
[HELP AVAILABLE]

- Impossible due to problems with sperm or semen .....1
- Impossible due to testicular problems or varicocele .....2
- Impossible due to other illnesses or treatment for other  
illnesses .....3
- Impossible for other reasons .....4

**FLOW CHECK D-25: IF DD-1 POSIBLPG = NO, GO TO FLOW CHECK D-26.**

**PREGNANCY DIFFICULTY SERIES (DE)**

**CANHAVER**

DE-1. IF CURRPREG = YES, ASK:

Some women are physically able to have another baby, but have difficulty getting pregnant or carrying the baby to term. As far as you know, would you, yourself, have any difficulty getting pregnant again or carrying another baby after this pregnancy?

ELSE IF CURRPREG = NO AND HASBABES = YES, ASK:

Some women are physically able to have another baby, but have difficulty getting pregnant or carrying the baby to term. As far as you know, would you, yourself, have any difficulty getting pregnant again or carrying another baby to term?

ELSE IF CURRPREG = NO AND HASBABES = NO, ASK:

Some women are physically able to have a baby, but have difficulty getting pregnant or carrying the baby to term. As far as you know, would you, yourself, have any difficulty getting pregnant or carrying a baby to term?

[HELP AVAILABLE]

Yes .....1  
No .....5 (FLOW CHECK D-26)

**READDIFF**

DE-2. Please look at Card 27.

IF HASBABES = YES OR CURRPREG = YES, ASK:

What are the reason(s) that it would be difficult for you to have another baby?

ELSE IF HASBABES = NO AND CURRPREG = NO, ASK:

What are the reason(s) that it would be difficult for you to have a baby?

♦ SELECT ALL THAT APPLY

[SHOW CARD 27]

[HELP AVAILABLE]

You have difficulty getting pregnant.....1  
You have difficulty carrying baby to term.....2  
Pregnancy is dangerous to your health.....3  
You are likely to have an unhealthy baby .....4  
Some other reason .....5

**FLOW CHECK D-26: IF DD-3 POSIBLMN= 1 OR (POSIBLMN= blank AND CURRPREG=1 AND RMARIT=1 OR 2) AND PSURGSTR = 5, THEN ASK DE-3 CANHAVEM.**

**ELSE IF RMARIT NE 1 or 2 OR DD-3 POSIBLMN = NO OR PSURGSTR = YES, GO TO DE-4 PREGNONO.**

**CANHAVEM**

DE-3. As far as you know, does [CHPNAME] have any difficulty fathering a baby?

[HELP AVAILABLE]

Yes .....1  
No .....5

**PREGNONO**

DE-4. IF EVERPREG = YES, ASK:

At any time has a medical doctor ever advised you never to become pregnant again?

ELSE IF EVERPREG = NO, ASK:

At any time has a medical doctor ever advised you never to become pregnant?

Yes .....1  
No .....5 (Flow Check D-33)

**REASONONO**

DE-5. Why did the doctor advise you not to become pregnant?

- ♦ IF FTFMODE=1, DISPLAY: READ LIST
- ♦ SELECT ALL THAT APPLY

Dangerous for you .....1  
Dangerous for your baby .....2  
Some other reason .....3

**FLOW CHECK D-27: COMPUTE RSTRSTAT:**

(R'S STERILITY STATUS, DEFINED FOR ALL RS)

IF RSURGSTR = YES, THEN RSTRSTAT = 1 (SURGICALLY STERILE).  
ELSE IF DD-1 POSIBLPG = 5 (NO), THEN RSTRSTAT = 2 (NONSURGICALLY STERILE).  
ELSE IF RSURGSTR = 5 (NO) OR POSIBLPG = 1, DK, RF, OR BLANK, THEN RSTRSTAT = 0 (NEITHER SURGICALLY NOR NON SURGICALLY STERILE). (RATHER THAN "ELSE RSTRSTAT = 0")

**COMPUTE PSTRSTAT:**

(R'S CURRENT H/P'S STERILITY STATUS, DEFINED FOR ALL R'S WHO HAVE A CURRENT H/P)

IF RMARIT NE 1 OR 2, THEN PSTRSTAT = BLANK/INAPP.  
ELSE IF PSURGSTR = 1 (YES), THEN PSTRSTAT = 1 (SURGICALLY STERILE).  
ELSE IF DD-3 POSIBLMN = 5 (NO), THEN PSTRSTAT = 2 (NONSURGICALLY STERILE).  
ELSE PSTRSTAT = 0 (NEITHER SURGICALLY NOR NONSURGICALLY STERILE).

**FLOW CHECK D-28: IF**

BA-1 MENARCHE = 96 (HAS NOT STARTED PERIODS YET) OR  
CURRPREG =1 (R IS CURRENTLY PREGNANT) OR  
HYST = 1 (R HAS HAD A HYSTERECTOMY) OR  
DA-5 OTHROPS2 = 1 (R HAS HAD OVARIES REMOVED),  
THEN GO TO FLOW CHECK D-29.

**ELSE ASK DE-6 LASTPER.**

{ Asked if R has ever had a period, is not currently pregnant, and still has her uterus and ovaries

**LASTPER**

DE-6. Please look at Card 28.

How long ago did your last period start?

- ♦ If your periods have stopped or become irregular due to birth control or other reasons, please answer when you last had a period.

[SHOW CARD 28]

Within the past 4 weeks .....1  
Longer ago than 4 weeks, but less than 3 months ....2  
Longer ago than 3 months, but less than 6 months ...3  
Longer ago than 6 months, but less than 1 year .....4  
Longer ago than 1 year .....5  
Before last birth or pregnancy .....95

**FLOW CHECK D-29: IF**

**BA-1 MENARCHE = 96 (HAS NOT STARTED PERIODS YET) OR  
CURRPREG =1 (R IS CURRENTLY PREGNANT) OR  
RSTRSTAT =1 (R IS SURGICALLY STERILE) OR  
AGE\_R < 18 (R IS YOUNGER THAN 18 YEARS) OR  
CMLSTPRG GE CMLSTYR (R HAS BEEN PREGNANT IN LAST YEAR)  
THEN GO TO SECTION E.**

**ELSE ASK DE-7 TRYPREG12.**

{ Asked if R is 18 or older, has ever had a period, is not currently pregnant, has not been pregnant in past year, and is not surgically sterile  
**TRYPREG12**

DE-7. At any point within the past 12 months, that is since (CMLSTYR\_FILL), were you trying to get pregnant?

Yes .....1  
No .....5



**SECTION E**  
**Contraceptive History and Pregnancy Wantedness**

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VARIABLES IMPORTED FROM EARLIER SECTIONS:

AGE_R	R'S AGE AT INTERVIEW (FROM A)
CMLSTYR	CM FOR 12 MONTHS BEFORE INTERVIEW (FROM A)
CMLSTYR_FILL	MO/YR FILL FOR CMLSTYR (FROM A)
CMINTVW	CM FOR DATE OF INTERVIEW (FROM A)
CMBIRTH	CM FOR R'S DATE OF BIRTH (FROM A)
CMJAN3YR	CM FOR JANUARY OF YEAR 3 YEARS BEFORE DATE OF IW (FROM A)
CMJAN3YR_FILL	FILL FOR CENTURY MONTH OF JANUARY OF INTERVIEW YEAR MINUS 3 (FROM A)
CMJAN5YR	CM FOR JANUARY XXXX ("LAST 5 YEARS") (FROM A)
MARSTAT	R'S INFORMAL MARITAL STATUS (FROM A)
THREYRS_FILL	YEAR FILL FOR YEAR OF INTERVIEW - 3 YR (FROM A)
TENYRS_FILL	YEAR FILL FOR YEAR OF INTERVIEW - 10 YR (FROM A)
CURRPREG	IS R CURRENTLY PREGNANT (FROM B)
EVERPREG	HAS R EVER BEEN PREGNANT (FROM B)
CMFSTPRG	CM FOR R' FIRST COMPLETED PREGNANCY (FROM B)
NUMPREGS	NUMBER OF PREGNANCIES (FROM B)
PRGOUTCOME[X]	OUTCOME OF EACH PREGNANCY (INCL. CURRENT) (VERIFIED) (FROM B)
RECNT5YRPRG[X]	RECENCY OF COMPLETED PREGNANCY BASED ON CMJAN5YR (FROM B)
PREGORDR[X]	PREGNANCY ORDER (FROM B)
CMPREGEND[X]	CM FOR DATE PREGNANCY ENDED (VERIFIED AND SORTED) (ALL OUTCOMES; BLANK/INAPP FOR CURRENT PREG) (FROM B)
CMPRGBEG[X]	CM FOR DATE PREGNANCY BEGAN (VERIFIED AND SORTED) (ALL OUTCOMES; INCL. CURRENT, BUT FOR APPLICABLE COMPLETED PREGS) (FROM B)
CMPREGEND[X]_FILL	MO/YR FILL FOR CMPREGEND (FROM B)
CMPRGBEG[X]_FILL	MO/YR FILL FOR CMPRGBEG (FROM B)
BORNALIV[X]	COMPUTED NUMBER OF BABIES BORN ALIVE FROM PREGNANCY (FROM B)
BABYNAME[X]	BABY NAME FOR LIVE BIRTHS (FROM B)
MULT	FILL FOR MULTIPLE BIRTHS (FROM B)
BABYSEX	SEX OF BABY (FROM B)
TIMESMAR	NUMBER OF MARRIAGES (ONLY FOR EVER MARRIED) (FROM C)
CMARRHX	CM FOR DATE OF MARRIAGE X (FROM C)
CMFSTSEX	CM FOR DATE OF FIRST SEX (FROM C)
CMFSTSEX_FILL	MO/YR FILL FOR CMFSTSEX (FROM C)
FLGSXDK1	FLAG FOR REPORTING OF MONTH RANGE OR DK/RF ON CE-3 WNFSTSEX_M (FROM C)
CMSEXAFM	CM DATE OF FIRST SEX AFTER MENARCHE (FROM C)
CMSEXAFM_FILL	MO/YR FILL FOR CMSEXAFM (FROM C)
RHADSEX	WHETHER R EVER HAD SEX (FROM C)
CMLSEAFP	CM OF LAST SEX WITH FIRST PARTNER (FROM C)
CMFSEX[1]	CM OF FIRST SEX WITH LAST PARTNER IN LAST 12 MOS (FROM C)
CMFSEX[2]	CM OF FIRST SEX WITH 2ND-TO-LAST PARTNER X IN LAST 12 MOS (FROM C)
CMFSEX[3]	CM OF FIRST SEX WITH 3RD-TO-LAST PARTNER X IN LAST 12 MOS (FROM C)
CMLSEX[1]	CM OF LAST SEX WITH LAST PARTNER IN LAST 12 MOS (FROM C)
CMLSEX[2]	CM OF LAST SEX WITH 2ND-TO-LAST PARTNER X IN LAST 12 MOS (FROM C)
CMLSEX[3]	CM OF LAST SEX WITH 3RD-TO-LAST PARTNER X IN LAST 12 MOS (FROM C)
CMLSEX_FILL	MO/YR FILL FOR CM OF LAST SEX W/3 RECENT PARTNERS IN LAST 12 MOS (FROM C)
PARTS12	NUMBER OF MALE PARTNERS IN LAST 12 MOS (FROM C)
LIFEPRTS	NUMBER OF MALE PARTNERS IN LIFETIME (FROM C)
P1NAME	NAME FILL FOR 1 <sup>ST</sup> MOST RECENT MALE PARTNER IN LAST 12 MOS (FROM C)
P2NAME	NAME FILL FOR 2 <sup>ND</sup> MOST RECENT MALE PARTNER IN LAST 12 MOS (FROM C)
P3NAME	NAME FILL FOR 3 <sup>RD</sup> MOST RECENT MALE PARTNER IN LAST 12 MOS (FROM C)
P1YRELP	RELATIONSHIP OF RECENT PARTNER TO R (FROM C)
RSURGSTR	WHETHER R IS SURGICALLY STERILE AT INTERVIEW (FROM D)
PSURGSTR	WHETHER R'S CURRENT H/P IS SURGICALLY STERILE AT INTERVIEW (FROM D)
RSTRSTAT	WHETHER R IS SURGICALLY OR NONSURGICALLY STERILE AT INTERVIEW FROM D)
ANYFSTER	HAS R EVER HAD STERILIZING OPERATION (FROM D)
CMOPER1	CM DATE FOR R'S 1ST STERILIZING OPERATION (FROM D)
ANYVASEC	HAS R'S CURRENT H/P EVER HAD A VASECTOMY (FROM D)
CMVASEC	CM DATE FOR R'S CURRENT H/P'S VASECTOMY (FROM D)

CMLIGREV CM DATE FOR R'S REVERSAL OF TUBAL STERILIZATION (FROM D)  
 CMVASREV CM DATE FOR R'S CURRENT H/P'S REVERSAL OF VASECTOMY (FROM D)  
 CMHYST CM DATE FOR R'S HYSTERECTOMY (FROM D)  
 CMTUBAL CM DATE FOR R'S TUBAL LIGATION (FROM D)  
 TUBS STERILE FROM TUBAL (FROM D)  
 HYST WHETHER R HAS HAD A HYSTERECTOMY (FROM D)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

EVERUSED EVER USED ANY METHOD (INCLUDING STERILIZATIONS FROM D) (FC E-6)  
 NUMFIRSM NUMBER OF METHODS REPORTED IN FIRST METHOD USE (FC E-13A)  
 DRUGDEVX YES IF FIRST METHOD (UP TO 4) WAS A DRUG OR DEVICE, NO/DK/RF  
 OTHERWISE. (FC E-14)  
 CMFIRSM CM FOR DATE OF FIRST METHOD USE (FC E-18 AND FC E-21)  
 USEFSTSX WHETHER R USED A METHOD AT FIRST SEX (FC E-18 AND FC E-29)  
 MTHFSTSX METHOD USED AT FIRST SEX (ALL MENTIONS) (FC E-18 AND FC E-32)  
 CMFSTUSE CENTURY MONTH FOR DATE FIRST USED A METHOD (FC E-20)  
 FMETHPRS WHETHER 1ST [DRUG/DEVICE] METHOD USED WAS PRESCRIPTION OR NON-  
 PRESCRIPTION (FC E-25)  
 CMMONSX CM OF THIS MONSX QUESTION (FC E-34a)  
 CMSTRIMC CM FOR DATE OF STARTING MONTH OF METHOD CALENDAR (FC E-39)  
 CMENDMC CM FOR DATE OF ENDING MONTH OF METHOD CALENDAR (FC E-39)  
 NUMMCMON NUMBER OF MONTHS OF METH CALENDAR ASKED ABOUT (FC E-41)  
 METHCNTR COUNTER FOR # TIMES METHHIST ASKED (FC E-41)  
 NUMMULT NUMBER OF METHODS REPORTED IN MONTH X OF METH.CALENDAR (FC E-42)  
 SALM FLAG INDICATING WHETHER 'SAME AS LAST MONTH' WAS ORIGINAL ANSWER  
 TO METHHIST (FC E-44)  
 SAY FLAG INDICATING WHETHER 'SAME ALL YEAR' WAS ORIGINAL ANSWER TO  
 METHHIST (FC E-44)  
 CMMHCAL CM OF THIS ENTRY IN THE METHOD HISTORY CALENDAR (FC E-44)  
 CMDATBEGIN CM FOR DATE BEGAN METH. REPORTED IN 1ST MON OF METH CALENDAR (FC  
 E-49)  
 CURRMETH1 METHOD(S) USED IN MONTH OF INTERVIEW - 1ST MENTION (FC E-54)  
 CURRMETH2 METHOD(S) USED IN MONTH OF INTERVIEW - 2ND MENTION (FC E-54)  
 CURRMETH3 METHOD(S) USED IN MONTH OF INTERVIEW - 3RD MENTION (FC E-54)  
 CURRMETH4 METHOD(S) USED IN MONTH OF INTERVIEW - 4TH MENTION (FC E-54)  
 LSTMONMETH1 METHOD USED IN MONTH BEFORE INTERVIEW - 1ST MENTION (FC E-54)  
 LSTMONMETH2 METHOD USED IN MONTH BEFORE INTERVIEW - 2ND MENTION (FC E-54)  
 LSTMONMETH3 METHOD USED IN MONTH BEFORE INTERVIEW - 3RD MENTION (FC E-54)  
 LSTMONMETH4 METHOD USED IN MONTH BEFORE INTERVIEW - 4TH MENTION (FC E-54)  
 PILL\_12 WHETHER USED PILL IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)  
 DIAPH\_12 WHETHER USED DIAPHRAGM IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)  
 IUD\_12 WHETHER USED IUD IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)  
 IMPLANT\_12 WHETHER USED HORMONAL IMPLANTS (NORPLANT OR IMPLANON OR NEXPLANON)  
 IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)  
 DEPO\_12 WHETHER USED DEPO-PROVERA INJECTABLES IN THE 12 MONTHS BEFORE  
 INTERVIEW (FC E-55)  
 CERVC\_12 WHETHER USED CERVICAL CAP IN THE 12 MONTHS BEFORE INTERVIEW (FC E-  
 55)  
 MPILL\_12 WHETHER USED EMERGENCY CONTRACEPTION IN THE 12 MONTHS BEFORE  
 INTERVIEW (FC E-55)  
 PATCH\_12 WHETHER USED CONTRACEPTIVE PATCH IN THE 12 MONTHS BEFORE INTERVIEW  
 (FC E-55)  
 RING\_12 WHETHER USED CONTRACEPTIVE RING IN THE 12 MONTHS BEFORE INTERVIEW  
 (FC E-55)  
 CMINTSTR[X] CM FOR DATE OF BEGINNING OF PREGNANCY INTERVAL (FC E-65)  
 CMINTFIN[X] CM FOR DATE OF END OF PREGNANCY INTERVAL (FC E-65)  
 CMINTSTROP OPEN INTERVAL: CM OF DATE OF BEGINNING (FC E-65)  
 CMINTFINOP OPEN INTERVAL: CM OF DATE OF END (FC E-65)  
 CMINTSTRCR CURRENTLY PREGNANT: CM OF DATE OF BEGINNING OF INTERVAL (FC E-65)  
 CMINTFINCR CURRENTLY PREGNANT: CM OF DATE OF END OF INTERVAL (FC E-65)  
 RECPREG5YR[X] RECENT (BASED ON CMJAN5YR) OR CURRENT PREGNANCY (FC E-65)  
 RECPREG3YR[X] RECENT (BASED ON CMJAN3YR) OR CURRENT PREGNANCY (FC E-65)  
 EIMETHOD METHOD ASKED ABOUT IN EK SERIES (FC E-97)  
 EKMETHOD METHOD ASKED ABOUT IN EK SERIES (FC E-98B)

VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:

NUMDISS	NUMBER OF METHODS STOPPED DUE TO DISSATISFACTION (FC E-10)
FIRSMETH_FILL	FILL FOR FIRST METHOD USED (FC E-13B)
MTHFRSTS_FILL	FILL FOR METHODS USED AT FIRST INTERCOURSE (FC E-31A)
FRSMTHRX_FILL	FILL FOR ASKING SOURCE OF 1ST METHOD USED (FC E-25A)
CMJANIWYR	CENTURY MONTH OF JANUARY OF INTERVIEW YEAR (FC E-34A)
CMJANIYR	CENTURY MONTH OF JANUARY OF INTERVIEW YEAR MINUS 1 (FC E-34A)
CMJANIWYR_FILL	FILL FOR CENTURY MONTH OF JANUARY OF INTERVIEW YEAR (FC E-34A)
CMJANIYR_FILL	FILL FOR CM OF JANUARY OF INTERVIEW YEAR MINUS 1 (FC E-34A)
YR1_FILL	DISPLAY OF INTERVIEW YEAR MINUS 1 (FC E-34A)
YR2_FILL	DISPLAY OF INTERVIEW YEAR MINUS 2 (FC E-34A)
CMINTVW_FILL	MO/YR FILL FOR CMINTVW (FC E-34A)
CMLSEXP_FILL	MO/YR FILL FOR LAST SEX WITH FIRST PARTNER (FC E-34A)
CMLSEXX_FILL	MO/YR FILL FOR CM DATE OF LAST SEX WITH 3 RECENT PARTNERS IN LAST 12 MOS (FC E-34A)
CMFSEXX_FILL	MO/YR FILL FOR CM DATE OF FIRST SEX WITH 3 RECENT PARTNERS IN LAST 12 MOS (FC E-34A)
CMOPER1_FILL	FILL FOR DATE OF R'S FIRST STERILIZING OPERATION (FC E-38B)
CMLIGREV_FILL	FILL FOR DATE OF R'S TUBAL REVERSAL OPERATION (FC E-38B)
CMVASEC_FILL	FILL FOR DATE OF R'S H/P'S VASECTOMY (FC E-38B)
CMVASREV_FILL	FILL FOR DATE OF R'S H/P'S VASECTOMY REVERSAL OPERATION (FC E-38B)
CMHYST_FILL	FILL FOR CM DATE FOR R'S HYSTERECTOMY (FROM D)
CMTUBAL_FILL	FILL FOR CM DATE FOR R'S TUBAL (FROM D)
CMSTRTMC_FILL	FILL FOR DATE OF STARTING MONTH OF METHOD CALENDAR (FC E-40)
CMENDMC_FILL	FILL FOR DATE OF ENDING MONTH OF METHOD CALENDAR (FC E-40)
METHCNTR	COUNTER FOR # TIMES METHHIST ASKED, THIS IS THE SAME AS NUMMCMON (FC E-41)
METHHIST_FILL	FILL FOR METHOD(S) USED IN A MONTH OF THE METHOD CALENDAR (FC E-44)
EF-CNTR	COUNTER FOR # TIMES THROUGH METHOD USE WITH RECENT PARTNER LOOP (FC E-58)
LBCNTR	LIVE BIRTHS COUNTER FOR WANTEDNESS SERIES (FC E-65)
EGCNTR1	PREGNANCY LOOP COUNTER FOR VARIABLE DEFS AT START OF EG SERIES
EGCNTR2	PREGNANCY LOOP COUNTER FOR EG SERIES
X	COUNTER TO INDICATE WHICH PREGNANCY INTERVAL IS BEING DISCUSSED (USED IN FILLS AND FOR DATES) (FC E-65)
BEGFIL[X]	FILL FOR BEGINNING OF PREGNANCY INTERVAL (FC E-66)
BABYNAME[X]_FILL	FILL FOR BABY NAME (ADDS WORDING FOR MULTIPLES, RELINQUISHED & DIED) (FC E-66)
EPRGOUTCOM[X]_FILL	FILL FOR OUTCOME OF EACH PREGNANCY (INCL. CURRENT) (FC E-68)

CONTRACEPTIVE METHODS EVER USED (EA)

INTR-EA1

EA-0. IF FTFMODE=1, ASK:

Card 29 lists methods that some people use to prevent pregnancy or to prevent sexually transmitted disease. As I read a method from the list, please tell me if you have ever used it for any reason. Just give me a "yes" or "no" answer. Please answer yes even if you have only used the method once.

IF FTFMODE=2, ASK:

A list of methods that some people use to prevent pregnancy or to prevent sexually transmitted disease is shown below. The next series of questions asks if you have ever used each of these methods. Please indicate if you have ever used the method for any reason. Please answer yes even if you have only used the method once.

[SHOW CARD 29]

IF FTFMODE=2, DISPLAY:

Birth control pills  
Condoms or rubbers  
Partner's vasectomy  
Depo-Provera injectables (shot every 3 months)  
Withdrawal, pulling out  
Calendar rhythm method  
Standard Days or CycleBeads method  
Safe period by temperature or cervical mucus test (for example: Two Day Method, Billings Ovulation Method, Symptothermal Method)  
Natural Cycles app  
Contraceptive patch (Ortho-Evra or Xulane)  
Vaginal contraceptive ring (NuvaRing, EluRyng, or Annovera)  
Emergency contraception pills (for example: Plan B, Preven, Ella, Next Choice, Julie, "Morning after" pills)  
Hormonal implant (Norplant, Implanon, or Nexplanon)  
IUD, (for example, Copper-T, Paragard, Mirena, Skyla, Liletta, Kyleena)

Other methods

Vaginal Contraceptive Film  
Diaphragm  
Female condom, internal condom  
Foam  
Jelly or cream  
Cervical cap  
Suppository, insert  
Today sponge  
Phexxi Gel  
Lunelle (monthly shot)  
Other method

**PILL**

EA-1. Have you ever used birth control pills?

♦ IF FTFMODE=1, DISPLAY: IF R VOLUNTEERS SHE NEVER USED A METHOD, PROBE TO MAKE SURE R HAS READ THE ENTIRE CARD AND IS SURE OF HER ANSWER.

[HELP AVAILABLE]

Yes.....1  
No.....5

**FLOW CHECK E-1: IF RHADSEX = YES, ASK EA-2 CONDOM.  
ELSE IF RHADSEX = NO, GO TO EA-4 DEPOPROV.**

**CONDOM**

EA-2. Have you ever had sex with a partner who used a condom?

♦ IF FTFMODE=1, DISPLAY: IF R VOLUNTEERS SHE NEVER USED A METHOD, PROBE TO MAKE SURE R HAS READ THE ENTIRE CARD AND IS SURE OF HER ANSWER.

[HELP AVAILABLE]

Yes.....1  
No.....5

**VASECTMY**

EA-3. Have you ever had sex with a partner who had a vasectomy?

[HELP AVAILABLE]

Yes.....1  
No.....5

**EDIT CHECK EA3\_1: IF EA-3 VASECTMY=5 and PSURGSTR=1. DISPLAY:** You just reported that you never had sex with a partner who had a vasectomy, but earlier you stated that your current husband or partner is surgically sterile. Please correct, if necessary.

**INVOLVING: EA-3 VASECTMY (ever sex with a partner who had a vasectomy)**

**DEPOPROV**

EA-4. IF FTFMODE=1, ASK:

(Have you ever used) Depo-Provera, which is an injectable, or shot, given once every three months?

IF FTFMODE=2, ASK:

Have you ever used Depo-Provera, which is an injectable (or shot) given once every three months?

[HELP AVAILABLE]

Yes.....1  
No.....5

**FLOW CHECK E-2: IF RHADSEX = YES, ASK EA-6 WIDRAWAL. ELSE, IF RHADSEX = NO, GO TO EA-9 PATCH**

**WIDRAWAL**

EA-6. Have you ever had sex with a partner who used withdrawal or "pulling out"?

[HELP AVAILABLE]

Yes.....1  
No.....5

**RHYTHM**

EA-7a.

Have you ever used the calendar rhythm method to prevent pregnancy? With this method, a woman counts the days in her menstrual cycle to identify which days she can get pregnant, or "unsafe" days. This can include using an app for this method.

[HELP AVAILABLE]

Yes.....1  
No.....5

**SDAYCBDS**

EA-7b. IF FTFMODE=1, ASK:

(Have you ever used) the "Standard Days Method" or "CycleBeads" to prevent pregnancy? These methods identify days 8 to 19 of the cycle as days a woman can get pregnant, or "unsafe" days. This can include using an app for these methods.

IF FTFMODE=2, ASK:

Have you ever used the "Standard Days Method" or "CycleBeads" to prevent pregnancy? These methods identify days 8 to 19 of the cycle as days a woman can get pregnant, or "unsafe" days. This can include using an app for these methods.

[HELP AVAILABLE]

Yes.....1  
No.....5

**TEMPSAFE**

EA-8. IF FTFMODE=1, ASK:

(Have you ever used) safe period by temperature or cervical mucus test to prevent pregnancy? Some names for these methods are the Two Day Method, the Billings Ovulation Method, and the Symptothermal Method.

IF FTFMODE=2, ASK:

Have you ever used safe period by temperature or cervical mucus test to prevent pregnancy? Some names for these methods are the Two Day Method, the Billings Ovulation Method and the Symptothermal Method.

[HELP AVAILABLE]

Yes.....1  
No.....5

**NATCYCA**

EA-8b. IF FTFMODE=1, ASK:

(Have you ever used) the Natural Cycles app to prevent pregnancy?

IF FTFMODE=2, ASK:

Have you ever used the Natural Cycles app to prevent pregnancy?

[HELP AVAILABLE]

Yes.....1  
No.....5

**PATCH**

EA-9. (Have you ever used) The contraceptive patch such as Ortho-Evra or Xulane?

[HELP AVAILABLE]

Yes.....1  
No.....5

**RING**

EA-10. IF FTFMODE=1, ASK:

(Have you ever used) The vaginal contraceptive ring, such as NuvaRing, Annovera, or EluRyng?

IF FTFMODE=2, ASK:

Have you ever used the vaginal contraceptive ring, such as NuvaRing, Annovera, or EluRyng?

[HELP AVAILABLE]

Yes.....1  
No.....5

**FLOW CHECK E-3: IF RHADSEX = YES, ASK EA-11 MORNPIII.  
ELSE, IF RHADSEX = NO, GO TO EA-14 OTHRMETH**

**MORNPIII**

EA-11. IF FTFMODE=1, ASK:  
(Have you ever used) Emergency contraception pills? Some examples of names for this are: "Plan B", "Preven", "Ella", "Next Choice," and "Morning after" pills.

IF FTFMODE=2, ASK:  
Have you ever used emergency contraception pills? Some examples of names for this are: "Plan B", "Preven", "Ella", "Next Choice," and "Morning after" pills.

◆ This is one pill or a series of regular birth control pills taken within 72 hours, or within 5 days, after unprotected sex to help a woman avoid pregnancy.

[HELP AVAILABLE]

Yes.....1  
No.....5

**FLOW CHECK E-4: IF EA-11 MORNPIII = YES THEN ASK EA-12 ECTIMESX.  
ELSE IF EA-11 MORNPIII NE YES, GO TO EA-14 OTHRMETH.**

**ECTIMESX**

EA-12. How many different times have you used emergency contraception?

◆ ENTER NUMBER OF TIMES

UNDERLYING RANGE: 1 to 95

**ECRX**

EA-13aa. IF EA-12 ECTIMESX = 1, ASK:  
Did you get the emergency contraception with or without a prescription?

ELSE, ASK:  
The last time you used it, did you get the emergency contraception with or without a prescription?

With a prescription.....1  
Without a prescription.....2

**ECWHERE**

EA-13a. Please look at Card 30.

IF ECTIMESX = 1 and ECRX = 1 (used EC only once, got with a prescription), ASK:  
Where did you get the prescription for the emergency contraception?

ELSE, IF ECTIMESX = 1 and ECRX = 2 (used EC only once, got without a prescription) THEN ASK:

Where did you get the emergency contraception?

ELSE, IF ECTIMESX > 1 and ECRX = 1 (used EC more than once, got with a prescription), ASK:

The last time you used it, where did you get the prescription for the emergency contraception?

ELSE, IF ECTIMESX > 1 and ECRX = 2 (used EC more than once, got without a prescription) THEN ASK:

The last time you used it, where did you get the emergency contraception?

[SHOW CARD 30]

Private doctor's office.....	1
HMO facility.....	2
Community health clinic, community clinic, public health clinic.....	3
Family planning or Planned Parenthood clinic.....	4
Employer or company clinic.....	5
School or school-based clinic.....	6
Hospital outpatient clinic.....	7
Other hospital location including emergency room.....	8
Urgent care center, urgi-care or walk-in facility.....	9
In-store health clinic (like CVS, Target, or Walmart).....	10
Mail order / Internet.....	11
Friend.....	12
Partner or spouse.....	13
Drug store.....	14
Some other place.....	15

**ECWHEN**

EA-13b. IF ECTIMESX = 1, ASK:  
Was this within the last 12 months, that is, since (CMLSTYR\_FILL)?

ELSE, ASK:

The last time you used it, was it within the last 12 months, that is, since (CMLSTYR\_FILL)?

- Yes (Within the last 12 months).....1
- No (Over 12 months ago).....2

**IMPLANT**

EA-13c. Have you ever used a hormonal implant such as Norplant, Implanon, or Nexplanon?

[HELP AVAILABLE]

- Yes.....1
- No.....5

**IUD**

EA-13d. IF FTFMODE=1, ASK:  
(Have you ever used) an IUD, which stands for intrauterine device, such as Copper-T, Paragard, Mirena, Skyla, Liletta, or Kyleena?

IF FTFMODE=2, ASK:  
Have you ever used an IUD, which stands for intrauterine device,



such as Copper-T, Paragard, Mirena, Skyla, Liletta, or Kyleena?

[HELP AVAILABLE]

Yes.....1  
No.....5 (EA-14 OTHRMETH)

**EVIUDTYP**

EA-13e. Please look at Card 31.

Which type or types of IUD have you ever used: a copper-bearing IUD such as Copper-T or ParaGard; a Levonorgestrel or hormonal IUD, such as Mirena, Skyla, Liletta, or Kyleena; or another type?

- ◆ SELECT ALL THAT APPLY
- ◆ SELECT "Copper-bearing" if 10-YEAR IUD
- ◆ SELECT "Hormonal IUD" if 3 OR 5-YEAR IUD

Copper-bearing (such as Copper-T or ParaGard)....1  
Hormonal IUD (such as Mirena, Skyla, Liletta,  
or Kyleena).....2  
Other.....3

**FLOW CHECK E-5: IF EA-13e EVIUDTYP INCLUDES CODE 1, ASK EA-13f EVCIUDEC  
ELSE GO TO EA-14 OTHRMETH**

{ Asked if copper-bearing IUD was ever used

**EVCIUDEC**

EA-13f. Was the copper-bearing IUD initially inserted as emergency contraception?

[HELP AVAILABLE]

Yes.....1  
No.....5

**OTHRMETH**

EA-14.

IF FTFMODE=1, ASK:

On the right side of Card 29 is a list of some other methods of birth control. Which, if any, of the methods listed on that side of the card have you ever used? Please tell me the method even if you have only used it once.

IF FTFMODE=2, ASK:

Which, if any, of these additional methods listed have you ever used? Please indicate yes even if you have only used it once.

- ◆ SELECT ALL THAT APPLY

[HELP AVAILABLE]

[SHOW CARD 29]

Vaginal Contraceptive Film.....1  
Diaphragm.....2  
Female condom, internal condom.....3  
Foam.....4  
Jelly or cream.....5

Cervical cap..... 6  
 Suppository, insert..... 7  
 Today sponge..... 8  
 Phexxi Gel..... 9  
 Lunelle (monthly shot)..... 10  
 Other method ..... 11

NO OTHER METHODS EVER USED..... 95

**Note: 95 cannot be chosen along with any other response.**

**FLOW CHECK E-6: DEFINE EVERUSED:**

"EVER USED ANY METHOD" (ever used any of the methods just asked about or R or current husband/partner ever surgically sterilized):

EVERUSED= 1 (YES) IF ANYFSTER = 1 OR ANYVASEC = 1 OR 3 OR  
 EA-1 PILL=1 OR EA-2 CONDOM=1 OR EA-3 VASECTMY=1  
 OR EA-4 DEPOPROV=1 OR EA-6 WIDRAWAL=1 OR EA-7  
 RHYTHM=1 OR EA-8 TEMPSAFE=1 or EA-8b NATCYCA=1  
 or EA-9 PATCH=1 or EA-10 RING=1 or EA-11  
 MORNPIILL=1 OR EA=13c IMPLANT=1 OR EA-13d IUD=1  
 OR 1 ≤ EA-14 OTHRMETH < 95

= 5 (NO) IF ALL THE VARIABLES LISTED ABOVE  
 (EXCEPT EA-14 OTHRMETH) = 5 AND EA-14  
 OTHRMETH=95

ELSE EVERUSED = SYSMIS

**FLOW CHECK E-7: If EVERUSED=5 (NO), GO TO FLOW CHECK E-12.  
 ELSE ASK EA-16 METHDISS.**

**METHDISS**

EA-16. Some people try a method and then don't use it again, or stop using it, because they are not satisfied with the method. Did you ever stop using a method because you were not satisfied with it in some way? Do not count stopping to get pregnant or because you were not having intercourse, only count stopping if you were not satisfied with the method.

Yes.....1  
 No.....5

**FLOW CHECK E-8: IF EA-16 METHDISS = 1 (YES), ASK METHSTOP  
 ELSE IF EA-16 METHDISS NE 1, GO TO FLOW CHECK E-11e**

**METHSTOP**

EA-17. Please look at card 32.

What method or methods did you stop because you were not satisfied?

♦ SELECT ALL THAT APPLY

[SHOW CARD 32]

Birth control pills.....3

Condom.....4  
 Partner's vasectomy.....5  
 Female sterilizing operation, such as  
   tubal sterilization.....6  
 Withdrawal, pulling out.....7  
 Depo-Provera, injectables (shots).....8  
 Hormonal implant (Norplant, Implanon,  
   or Nexplanon).....9  
 Calendar rhythm,  
   Standard Days, or Cycle Beads method.....10  
 Safe period by temperature or cervical  
   mucus test (Two Day, Billings Ovulation,  
   Sympto-thermal Method,  
   Natural Cycles app).....11  
 Diaphragm.....12  
 Female condom, internal condom.....13  
 Foam.....14  
 Jelly or cream.....15  
 Cervical cap.....16  
 Suppository, insert.....17  
 Today sponge.....18  
 IUD .....19  
 Lunelle injectable (monthly shot).....20  
 Contraceptive patch (Ortho-Evra or  
 Xulane).....21  
 Vaginal contraceptive ring.....22  
 Other method.....23

**EDIT CHECK EA17\_1: IF ANY RESPONSE TO EA-17 METHSTOP NOT EQUAL TO A METHOD REPORTED IN EA-1 PILL TO EA-13d IUD OR EA-14 OTHERMETH, EXCLUDING "10" (RHYTHM, Std Days, Cyc Bds), and excluding "11" (SAFE PERIOD BY TEMPERATURE...), DISPLAY: (METHSTOP\_FILL) was not reported earlier as one of the types of methods that you ever used. (It will just take me a moment to add it/Please correct). INVOLVING: appropriate question from 1) EA-1 PILL through EA-14 OTHRMETH, and 2) EA-17 METHSTOP**

**FLOW CHECK E-9: IF EA-17 METHSTOP INCLUDES CODES 3 (Pill), 4 (Condom), OR 19 (IUD), GO TO FLOW CHECK E-10 ELSE, IF EA-17 METHSTOP DOES NOT INCLUDE 3 OR 4 OR 19, GO TO FLOW CHECK E-12.**

**FLOW CHECK E-10: DEFINE NUMDISS.  
 SET NUMDISS = 0.  
 NUMDISS = TOTAL NUMBER OF RESPONSES TO EA-17 METHSTOP THAT EQUAL 3 (Pill), 4 (Condom), OR 19 (IUD)**

**FLOW CHECK E-11a: IF EA-17 METHSTOP INCLUDES 3, ASK EA-17a WHENPILL ELSE GO TO FLOW CHECK E-11b.**

**WHENPILL**

EA-17a. Now, think about the last 12 months, that is, since (INTERVIEW MONTH, INTERVIEW YEAR - 1). During that time, did you stop using the pill because you were not satisfied with it?

- Yes (stopped within the last 12 months).....1
- No (stopped over 12 months ago).....2

**REASPILL**

EA-18. Please look at Card 33.

What was the reason or reasons you were not satisfied with the Pill?

◆ SELECT ALL THAT APPLY

[SHOW CARD 33]

- Too expensive.....1
- Insurance did not cover it.....2
- Too difficult to use (including remembering to take the pill).....3
- Too messy.....4
- Your partner did not like it.....5
- You had side effects (such as weight gain or headaches).....6
- You were worried you might have side effects.....7
- You worried the method would not work.....8
- The method failed, you became pregnant.....9
- The method did not protect against disease.....10
- Because of other health problems, a doctor told you that you should not use the method again.....11
- The method decreased your sexual pleasure.....12
- Too difficult to obtain the method.....13
- Did not like the changes to your menstrual cycle (such as changes in flow, irregular cycle, spotting).....14
- Other .....15

**FLOW CHECK E-11b: IF EA-17 METHSTOP INCLUDES 4, ASK EA-18e WHENCOND.  
ELSE GO TO FLOW CHECK E-11c.**

**WHENCOND**

EA-18e. Now, think about the last 12 months, that is, since (INTERVIEW MONTH, INTERVIEW YEAR - 1). During that time, did you stop using the condom because you were not satisfied with it?

Yes (stopped within the last 12 months).....1

No (stopped over 12 months ago).....2

**REASCOND**

EA-19. Please look at Card 34.

What was the reason or reasons you were not satisfied with the condom?

◆ SELECT ALL THAT APPLY

[SHOW CARD 34]

- Too expensive.....1
- Insurance did not cover it.....2
- Too difficult to use.....3
- Too messy.....4
- Your partner did not like it.....5
- You had side effects (such as skin irritation or an allergy).....6

You were worried you might have side effects (such as skin irritation or an allergy) .....7  
 You worried the method would not work.....8  
 The method failed, you became pregnant.....9  
 The method did not protect against disease.....10  
 Because of other health problems, a doctor told you that you should not use the method again.....11  
 The method decreased your sexual pleasure.....12  
 Too difficult to obtain the method.....13  
 Did not like the changes to your menstrual cycle.....14  
 Other .....15

**FLOW CHECK E-11d: IF EA-17 METHSTOP INCLUDES 19, ASK EA-20e WHENIUD.  
 ELSE GO TO FLOW CHECK E-12.**

**WHENIUD**

EA-20e. Now, think about the last 12 months, that is, since (INTERVIEW MONTH, INTERVIEW YEAR - 1). During that time, did you stop using the IUD because you were not satisfied with it?

Yes (stopped within the last 12 months).....1  
 No (stopped over 12 months ago).....2

**TYPEIUD**

EA-21. Please look at Card 31.

Which type or types of IUD did you stop using because you were not satisfied a copper-bearing IUD such as Copper-T or ParaGard, a Levonorgestrel or hormonal IUD, such as Mirena, Skyla, Liletta, or Kyleena; or another type?

[SHOW CARD 31]

- ◆ SELECT ALL THAT APPLY
  - ◆ *SELECT "Copper-bearing" if 10-YEAR IUD*
  - ◆ *SELECT "Hormonal IUD" if 3 OR 5-YEAR IUD*
- Copper-bearing (such as Copper-T or ParaGard).....1  
 Hormonal IUD (such as Mirena, Skyla, Liletta, or Kyleena).....2  
 Other.....3

**REASIUD**

EA-21a. Please look at Card 35.  
 What was the reason or reasons you were not satisfied with the IUD?

- ◆ SELECT ALL THAT APPLY

[SHOW CARD 35]

Too expensive.....1  
 Insurance did not cover it.....2  
 Too difficult to use.....3  
 Too messy.....4  
 Your partner did not like it.....5

You had side effects (such as cramping).....6  
 You were worried you might have side effects.....7  
 You worried the method would not work.....8  
 The method failed, you became pregnant.....9  
 The method did not protect against disease.....10  
 Because of other health problems, a doctor told you that you should  
 not use the method again.....11  
 The method decreased your sexual pleasure.....12  
 Too difficult to obtain the method.....13  
 Did not like the changes to your menstrual cycle (such as heavier  
 flow, irregular cycle, spotting).....14  
 Other .....15

**FLOW CHECK E-12: IF EVERUSED = 1 (YES), GO TO EB-0 INTR-EB1.  
 ELSE IF EVERUSED = NO AND RHADSEX = NO, GO TO FLOW CHECK F-0.  
 ELSE IF EVERUSED = NO AND RHADSEX = YES, GO TO EC-1 INTR-EC1.**

**FIRST METHOD SERIES (EB)**

**INTR-EB1**

EB-0. Next are a few questions about the very first time in your life that you used a birth control method for any reason.

**FIRSMETH**

EB-1. Please refer to Card 36.

What was the first birth control method you ever used for any reason?  
 If you used more than one method, please report each one.

- ◆ SELECT ALL THAT APPLY
- ◆ *SELECT* [22] IF YOU WERE STERILE ASIDE FROM STERILIZING OPERATIONS LISTED IN CATEGORY 6
- ◆ *SELECT* [23] IF YOUR PARTNER WAS STERILE FOR REASONS OTHER THAN A VASECTOMY

[HELP AVAILABLE]  
 [SHOW CARD 36]

Birth control pills .....3  
 Condom .....4  
 Partner's vasectomy .....5  
 Female sterilizing operation, such as tubal  
 sterilization and hysterectomy.....6  
 Withdrawal, pulling out .....7  
 Depo-Provera, injectables .....8  
 Hormonal implant (Norplant, Implanon,  
 or Nexplanon) .....9  
 Calendar rhythm, Standard Days, or Cycle Beads method 10  
 Safe period by temperature or cervical mucus test (Two  
 Day, Billings Ovulation, Sympto-thermal Method,  
 Natural Cycles app) .....11  
 Diaphragm .....12  
 Female condom, internal condom .....13

Foam .....	14
Jelly or cream .....	15
Cervical cap .....	16
Suppository, insert .....	17
Today sponge .....	18
IUD .....	19
Emergency contraception pills .....	20
Other method .....	21
You were sterile .....	22
Your partner was sterile .....	23
Lunelle injectable (monthly shot) .....	24
Contraceptive patch (Ortho-Evra or Xulane) .....	25
Vaginal contraceptive ring .....	26

**FLOW CHECK E-13a: COMPUTE NUMFIRSM**

(NUMFIRSM is total number of methods reported as first method ever used)  
INITIALIZE NUMFIRSM TO NULL/BLANK.  
NUMFIRSM=TOTAL NUMBER OF RESPONSES IN EB-1 FIRSMETH

**FLOW CHECK E-13b: DEFINE FIRSMETH\_FILL FOR EACH RESPONSE IN FIRSMETH:**

INITIALIZE AS NULL/BLANK.  
IF FIRSMETH=3, FIRSMETH\_FILL= "the pill"  
ELSE IF FIRSMETH=4, FIRSMETH\_FILL= "the condom"  
ELSE IF FIRSMETH=5, FIRSMETH\_FILL= "your partner's vasectomy"  
ELSE IF FIRSMETH=6, FIRSMETH\_FILL= "your sterilizing operation"  
ELSE IF FIRSMETH=7, FIRSMETH\_FILL= "withdrawal"  
ELSE IF FIRSMETH=8, FIRSMETH\_FILL= "Depo-Provera"  
ELSE IF FIRSMETH=9, FIRSMETH\_FILL= "implant"  
ELSE IF FIRSMETH=10, FIRSMETH\_FILL= "the calendar rhythm, cycle beads or standard days method"  
ELSE IF FIRSMETH=11, FIRSMETH\_FILL= "sympto-thermal or Two Day or Billings Ovulation method or Natural Cycles App"  
ELSE IF FIRSMETH=12, FIRSMETH\_FILL= "the diaphragm"  
ELSE IF FIRSMETH=13, FIRSMETH\_FILL= "the female condom"  
ELSE IF FIRSMETH=14, FIRSMETH\_FILL= "foam"  
ELSE IF FIRSMETH=15, FIRSMETH\_FILL= "jelly or cream"  
ELSE IF FIRSMETH=16, FIRSMETH\_FILL= "the cervical cap"  
ELSE IF FIRSMETH=17, FIRSMETH\_FILL= "the suppository"  
ELSE IF FIRSMETH=18, FIRSMETH\_FILL= "the sponge"  
ELSE IF FIRSMETH=19, FIRSMETH\_FILL= "the IUD"  
ELSE IF FIRSMETH=20, FIRSMETH\_FILL= "emergency contraception"  
ELSE IF FIRSMETH=21, FIRSMETH\_FILL= "the first method you used"  
ELSE IF FIRSMETH=22, FIRSMETH\_FILL= "your sterility"  
ELSE IF FIRSMETH=23, FIRSMETH\_FILL= "your partner's sterility"  
ELSE IF FIRSMETH=24, FIRSMETH\_FILL= "Lunelle"  
ELSE IF FIRSMETH=25, FIRSMETH\_FILL= "the patch"  
ELSE IF FIRSMETH=26, FIRSMETH\_FILL= "the ring"  
ELSE IF FIRSMETH=DK/RF, FIRSMETH\_FILL= "the first method you used"

**EDIT CHECK EB1\_2: IF ANY RESPONSE TO FIRSMETH NOT EQUAL TO A METHOD REPORTED IN EA-1 PILL TO EA-13d IUD OR EA-14 OTHERMETH, EXCLUDING "10" (RHYTHM,**

Std Days, Cyc Bds), and excluding "11" (SAFE PERIOD BY TEMPERATURE...), DISPLAY: (FIRSMETH\_FILL) was not reported earlier as one of the types of methods that you ever used. (It will just take me a moment to add it/Please correct). INVOLVING: appropriate question from 1) EA-1 PILL through EA-14 OTHRMETH, and 2) EB-1 FIRSMETH

EDIT CHECK EB1\_3: IF FIRSMETH INCLUDES 6 (STER. OP) AND RSURGSTR = NO, DISPLAY: Earlier in the interview you did not report that you had a sterilizing operation. Is it correct that the first method you used was a sterilizing operation? INVOLVING: EB-1 FIRSMETH (first method ever used)

FLOW CHECK E-14: DEFINE DRUGDEV (Whether first method was a drug or device) FOR EACH RESPONSE TO FIRSMETH: INITIALIZE DRUGDEV = 0.

SET DRUGDEV =1 (YES)  
IF EB-1 FIRSMETH = 3 (PILL), 4 (CONDOM), 6 (STERIZING OPERATION), 8 (DEPO), 9 (IMPLANT), 12 (DIAPHRAGM), 13 (FEMALE CONDOM), 14 (FOAM), 15 (JELLY/CREAM), 16 (CERVICAL CAP), 17 (SUPPOSITORY), 18 (SPONGE), 19 (IUD), 20 (EMERG. CONTRACEPTION), 24 (LUNELLE), 25 (CONT. PATCH), OR 26 (CONT. RING).  
ELSE SET DRUGDEV = 5 (NO)  
IF FIRSMETH = 7 (WITHDRAWAL), 10 (RHYTHM), 5 (PARTNER'S VASECTOMY), 11 (SAFE PERIOD BY TEMPERATURE), 22 (RESPONDENT STERILE), 23 (PARTNER STERILE), OR 21 (OTHER METHOD).  
ELSE IF FIRSMETH=DK/RF, THEN DRUGDEV = DK/RF.

FLOW CHECK E-15: IF RHADSEX = YES, GO TO FLOW CHECK E-16.  
ELSE, IF RHADSEX = NO, GO TO EB-3 WNFSTUSE\_M.

FLOW CHECK E-16: IF ANY RESPONSE TO EB-1 FIRSMETH = 3 (PILLS), 5 (VASECTOMY), 6 (STERILIZING OPERATION), 8 (DEPO-PROVERA), 9 (IMPLANT), 19 (IUD), 22 (R STERILE), 23 (H/P STERILE), 21 (OTHER METHOD), 24 (LUNELLE), 25 (CONT. PATCH), OR 26 (CONT. RING), ASK EB-2 FIRSTIME2.

ELSE IF ANY RESPONSE TO EB-1 FIRSMETH = 4 (CONDOM), 12 (DIAPHRAGM), 14 (FOAM), 15 (JELLY OR CREAM), 16 (CERVICAL CAP), 17 (SUPPOSITORY), 18 (TODAY SPONGE), 13 (FEMALE CONDOM), 20 (EMERGENCY CONTRACEPTION), 7 (WITHDRAWAL), 10 (RHYTHM (CALENDAR)), OR 11 (SAFE PERIOD (NFP)), ASK EB-2 FIRSTIME1.

**FIRSTIME1**

EB-2. Please look at Card 37.

Thinking again of the very first time you ever used a method of birth



control, when was it in relation to your first intercourse?

[SHOW CARD 37]

The first time you had intercourse..... 2  
Less than a month after your first intercourse..... 3  
One to three months after first intercourse..... 4  
Four to twelve months after first intercourse..... 5  
More than twelve months after first intercourse..... 6

**FLOW CHECK E-17: IF EB-2 FIRSTIME1 WAS ASKED, GO TO FLOW CHECK E-18.**

**FIRSTIME2**

EB-2. Please look at Card 38.

Thinking again of the very first time you ever used a method of birth control, when was it in relation to your first intercourse?

[SHOW CARD 38]

Before your first intercourse.....1  
The first time you had intercourse .....2  
Less than a month after your first intercourse.....3  
One to three months after first intercourse.....4  
Four to twelve months after first intercourse.....5  
More than twelve months after first intercourse.....6

**FLOW CHECK E-18: DEFINE USEFSTSX:**

(Whether R used a method at first sex -- here, for everyone except those who reported it was before first sex):

SET USEFSTSX = SYSMIS.

USEFSTSX = 1 (YES) IF EB-2 FIRSTIME1 = 2 OR EB-2  
FIRSTIME2 = 2  
USEFSTSX = 5 (NO) IF EB-2 FIRSTIME1 = 3, 4, 5, OR 6 OR  
EB-2 FIRSTIME2 = 3, 4, 5, OR 6  
USEFSTSX = remains sysmis IF FIRSTIME2=1  
USEFSTSX = DK/RF IF FIRSTIME1 or FIRSTIME2 = DK/RF

**DEFINE CMFIRSM:**

(Date of first method use -- here, for those who reported that it was at first sex):

SET CMFIRSM = NULL/BLANK

CMFIRSM = CMFSTSEX IF EB-2 FIRSTIME1 = 2 OR EB-2  
FIRSTIME2 = 2

**DEFINE MTHFSTSX:**

(Method used at first sex -- here, for those reported that it was at first sex):

SET MTHFSTSX = NULL/BLANK.

IF EB-2 FIRSTIME1 = 2 OR EB-2 FIRSTIME2 = 2, THEN MTHFSTSX  
= EB-1

FIRSMETH

**FLOW CHECK E-19:** {1st method use was after 1<sup>st</sup> sex.  
**IF EB-2 FIRSTIME1 = 3, 4, 5, OR 6 OR EB-2 FIRSTIME2 = 3, 4, 5, OR 6, THEN ASK EB-3 WNFSTUSE\_M.**

{1<sup>st</sup> method use was at 1<sup>st</sup> sex  
**ELSE IF EB-2 FIRSTIME1 = 2 OR FIRSTIME2 = 2 THEN GO TO FLOW CHECK E-28**

{1<sup>st</sup> method use was before 1<sup>st</sup> sex  
**ELSE IF EB-2 FIRSTIME2 = 1 THEN GO TO EB-3 WNFSTUSE\_M**

{1<sup>st</sup> method use timing v 1<sup>st</sup> sex unknown  
**ELSE IF EB-2 FIRSTIME1 = DK/RF OR EB-2 FIRSTIME2=DK/RF THEN GO TO EB-3 WNFSTUSE\_M**

**WNFSTUSE\_M**

① of ②

EB-3. IF FTFMODE=1, ASK:

Now, please look at your calendar, and tell me in what month and year you first used a method (for any reason).

ELSE IF FTFMODE=2, ASK:

Please enter the month and year you first used a method for any reason.

Display if RHADSEX NE NO:

♦ If it helps, as a reminder, the date of your first intercourse was [CMFSTSEX].

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

[CALENDAR REFERENCE]

**WNFSTUSE\_Y**

② of ②

EB-3. IF FTFMODE=1, ASK:

(Now, please look at your calendar, and tell me in what month and year you first used a method (for any reason).)

ELSE IF FTFMODE=2, ASK:

(Please enter the month and year you first used a method (for any reason)).

[CALENDAR REFERENCE]

♦ IF FTFMODE=1, DISPLAY: *AFTER R HAS GIVEN THE YEAR, SAY:* Please write this on your calendar on the "Birth Control Methods" row, in the box for this month and year. You can use an abbreviation for the method, or anything that you will recognize later. If this date is before THREEEYRS\_FILL, write the date and method in the "Before THREEEYRS\_FILL" box.

♦ IF FTFMODE=2, DISPLAY: The information has been filled in on your calendar in the "Birth Control Methods" row, in the box for this month and year using an abbreviation for the method, such as "C" for condom. If this date is before THREEEYRS\_FILL, it shows

up in the "Before THREEYRS\_FILL" box.

UNDERLYING RANGE: 1971 to 2023

**FLOW CHECK E-20: COMPUTE CMFSTUSE = CM for date first used a method for those who did not report that it was at first sex**

**SET CMFSTUSE = null/blank**

**IF WNFSTUSE\_Y=RF, SET CMFSTUSE=9998  
ELSE IF WNFSTUSE\_Y=DK, SET CMFSTUSE=9999**

**ELSE IF WNFSTUSE\_M LE 12,  
COMPUTE CMFSTUSE=(WNFSTUSE\_Y - 1900) \* 12 + WNFSTUSE\_M**

**ELSE IF 13 LE WNFSTUSE\_M LE 16, USE MONTH APPROPRIATE TO MONTH RANGE AND COMPUTE CMFSTUSE AS ABOVE**

**ELSE IF WNFSTUSE\_M =DK OR RF, ASSIGN MONTH = 6 (June) AND COMPUTE CMFSTUSE AS ABOVE**

**HARD EDIT CHECK EB3\_1: IF (WNFSTUSE\_M LE 12) AND CMFSTUSE > CMINTVW, DISPLAY:**  
The date entered cannot be after the date of interview.  
Please correct.  
**INVOLVING: EB-3 WNFSTUSE\_M (month first used), EB-3 WNFSTUSE\_Y (year first used)**

**HARD EDIT CHECK EB3\_2: IF (WNFSTUSE\_M LE 12) AND CMFSTUSE < CMBIRTH, DISPLAY:**  
The date entered cannot be before your date of birth.  
Please correct.  
**INVOLVING: EB-3 WNFSTUSE\_M (month first used), EB-3 WNFSTUSE\_Y (year first used)**

**EDIT CHECK EB3\_3: IF EB-2 FIRSTIME2 = 1 (BEFORE YOUR FIRST INTERCOURSE) AND CMFSTUSE > CMFSTSEX AND FLGSXDK1 = 1 AND WNFSTUSE\_M LE 12, DISPLAY:** You reported that you used a birth control method before your first intercourse (CMFSTSEX\_FILL). However the date you just reported was after your first intercourse. Please correct as necessary.  
**INVOLVING: EB-3 WNFSTUSE\_M (month first used), EB-3 WNFSTUSE\_Y (year first used), EB-2 FIRSTIME2 (timing of method use)**

**EDIT CHECK EB3\_4: IF EB-2 FIRSTIME1 = 3 OR 4 OR 5 OR 6 AND CMFSTUSE < CMFSTSEX AND FLGSXDK1 = 1 AND WNFSTUSE\_M LE 12, DISPLAY:** You reported that your first use was after the first time you had intercourse (CMFSTSEX\_FILL). However the date you just reported was not after your first intercourse. Please correct as necessary.  
**INVOLVING: EB-3 WNFSTUSE\_M (month first used), EB-3 WNFSTUSE\_Y (year first used), EB-2 FIRSTIME1 (timing of method use)**

**EDIT CHECK EB3\_5: IF EB-2 FIRSTIME2 = 3 OR 4 OR 5 OR 6 AND CMFSTUSE < CMFSTSEX AND FLGSXDK1 = 1 AND WNFSTUSE\_M LE 12, DISPLAY:** You reported that your first use was after the first time you had intercourse (CMFSTSEX\_FILL). However the date you just reported was not after your first intercourse. Please correct as necessary.  
**INVOLVING: EB-3 WNFSTUSE\_M (month first used), EB-3 WNFSTUSE\_Y (year first used), EB-2 FIRSTIME2 (timing of method use)**

**FLOW CHECK E-21:** CONTINUE DEFINING CMFIRSM (Date of first method use -- here, for those who did not report that it was at first sex):  
IF CMFIRSM = NULL/BLANK, THEN CMFIRSM=CMFSTUSE.

**FLOW CHECK E-21a:** IF EB-2 WNFSTUSE\_M EQ DK/RF or WNFSTUSE\_Y EQ DK/RF ASK EB-4 AGEFSTUS. ELSE GO TO FLOW-CHECK E-28.

{ ASKED IF R DID NOT REPORT A DATE  
**AGEFSTUS**

EB-4. How old were you the first time you used a method for any reason?

◆ ENTER AGE IN YEARS

UNDERLYING RANGE: 0-50

**HARD EDIT CHECK EB4\_1:** IF EB-4 AGEFSTUS > AGE\_R, DISPLAY: You reported first using a method at an age older than your current age. Please correct.  
INVOLVING: EB-4 AGEFSTUS (age at first method use)

**FLOW CHECK E-28:** (This flow check does the following:  
IF R EVER HAD SEX, THEN  
IF FIRST USE WAS BEFORE FIRST SEX, ASK IF R USED BIRTH CONTROL AT FIRST SEX, OTHERWISE,  
IF FIRST USE WAS AT FIRST INTERCOURSE OR AFTER FIRST INTERCOURSE, GO TO NEXT SERIES, OTHERWISE,  
IF FIRST USE TIMING UNKNOWN/REFUSED, GO TO NEXT SERIES)

IF RHADSEX=1 THEN:  
IF EB-2 FIRSTIME1 <> (BLANK, DK, RF), GO TO FLOW CHECK E-33  
ELSE  
IF EB-2 FIRSTIME2=1 (before) OR BLANK  
OR  
EB-2 FIRSTIME2=1 (before) OR BLANK AND  
(CMFIRSM=DK/RF OR CMFSTSEX=DK/RF),  
ASK EB-6 USEFRSTS.

ELSE GO TO FLOW CHECK E-33.

**USEFRSTS**

EB-6. Did you use any birth control method the first time you had intercourse?

Yes.....1  
No.....5

**FLOW CHECK E-29:** CONTINUE DEFINING USEFSTSX (Whether R used a method at first sex):  
IF USEFSTSX = NULL/BLANK or DK/RF, THEN USEFSTSX=USEFRSTS

**FLOW CHECK E-30:** IF EB-6 USEFRSTS=5, DK OR RF THEN GO TO FLOW CHECK E-33.

**MTHFRSTS**

EB-8. Please look at Card 36.

Which method did you use the first time you had intercourse? If you used more than one method at the same time, please report each method.

- ◆ SELECT ALL THAT APPLY
- ◆ Select [22] if you were sterile for reasons other than the sterilization operations shown in category 6
- ◆ Select [23] if your partner was sterile for reasons other than vasectomy

[SHOW CARD 36]

Birth control pills .....	3
Condom .....	4
Partner's vasectomy .....	5
Female sterilizing operation, such as tubal sterilization and hysterectomy.....	6
Withdrawal, pulling out .....	7
Depo-Provera, injectables .....	8
Hormonal implant (Norplant, Implanon, or Nexplanon) .....	9
Calendar rhythm, Standard Days, or Cycle Beads method..	10
Safe period by temperature or cervical mucus test (Two Day, Billings Ovulation, Sympto-thermal Method, Natural Cycles app) .....	11
Diaphragm .....	12
Female condom, internal condom .....	13
Foam .....	14
Jelly or cream .....	15
Cervical cap .....	16
Suppository, insert .....	17
Today sponge .....	18
IUD .....	19
Emergency contraception pills .....	20
Other method .....	21
You were sterile .....	22
Your partner was sterile .....	23
Lunelle injectable (monthly shot) .....	24
Contraceptive patch (Ortho-Evra or Xulane) .....	25
Vaginal contraceptive ring .....	26

**FLOW CHECK E-32: CONTINUE DEFINING MTHFSTSX (Method used at first sex -- for those who reported that it was before first sex):**  
**IF MTHFSTSX = NULL/BLANK, THEN MTHFSTSX=MTHFRSTS**

*Create and output 4 MTHFSTSXs: MTHFSTSX1 through MTHFSTSX4*

**PERIODS OF NON INTERCOURSE (EC)**

**FLOW CHECK E-33: IF RHADSEX=YES AND SSMARCOH NE 1 OR 2, GO TO FLOW CHECK E-34.**  
**ELSE, IF RHADSEX = NO OR (RHADSEX=1 and SSMARCOH EQ 1 or 2), GO TO FLOW CHECK E-38.**

**FLOW CHECK E-34: IF (CMFSTSEX = CMINTVW, SET EC-8 MONSX = 1) AND FOR ALL MONTHS BEFORE CMFSTSEX (OR CMMONSX < CMFSTSEX), SET EC-8**

MONSX = 5 AND GO TO FLOW CHECK E-38.

FLOW CHECK E-34a: CREATE CMJANIYR = CENTURY MONTH OF JANUARY OF INTERVIEW YEAR  
CREATE CMJAN1YR = CENTURY MONTH OF JANUARY OF INTERVIEW YEAR MINUS 1  
CREATE CMJANIYR\_FILL IN THE FORMAT 'JANUARY 2023'. (YEAR WILL VARY BASED ON IW YEAR.)  
CREATE CMJAN1YR\_FILL IN THE FORMAT 'JANUARY 2021'. (YEAR WILL VARY BASED ON IW YEAR.)  
CREATE YR1\_FILL IN THE FORMAT '2021'. (WILL VARY BASED ON IW YEAR. SHOULD ALWAYS BE INTERVIEW YEAR MINUS 1.)  
CREATE YR2\_FILL IN THE FORMAT '2020'. (WILL VARY BASED ON IW YEAR. SHOULD ALWAYS BE INTERVIEW YEAR MINUS 2.)  
CREATE CMINTVW\_FILL IN THE FORMAT 'JANUARY 2022' BASED ON VALUE FOR CMINTVW.  
CREATE CMLSEAFP\_FILL IN THE FORMAT 'August 2020' BASED ON VALUE FOR CMLSEAFP.  
CREATE CMLSEXx\_FILL IN THE FORMAT 'August 2020' BASED ON VALUE FOR CMLSEXx.  
CREATE CMFSEXx\_FILL IN THE FORMAT 'August 2020' BASED ON VALUE FOR CMFSEXx.  
CREATE CMMONSX = CENTURY MONTH OF CURRENT MONSX QUESTION SET = CMJAN3YR AND INCREMENT BY ONE AS R IS CYCLED THROUGH THE 48 MONSX MONTHS.

#### INTR-EC1

EC-1. IF FTFMODE=1 AND (CMFSTSEX <= CMJAN3YR or CMFSTSEX=DK/RF), ASK:  
Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months since [CMJAN3YR\_FILL] that you did not have intercourse with a male at all for the entire month. First, let's review other information on your calendar.

IF FTFMODE=1 AND (CMFSTSEX > CMJAN3YR), ASK:  
Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months, since the first time you had intercourse, which was in [CMFSTSEX\_FILL], that you did not have intercourse with a male at all for the entire month. First, let's review other information on your calendar.

IF FTFMODE=2 AND (CMFSTSEX <= CMJAN3YR or CMFSTSEX=DK/RF), ASK:  
Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months since [CMJAN3YR\_FILL] that you did not have intercourse with a male at all for the entire month.

IF FTFMODE=2 AND (CMFSTSEX > CMJAN3YR), ASK:  
Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months, since the first time you had intercourse, which was in [CMFSTSEX\_FILL], that you did not have intercourse with a male at all for the entire month.

♦ IF FTFMODE=1, DISPLAY: CHECK CALENDAR AND MAKE SURE THE

FOLLOWING INFORMATION IS FILLED IN. HELP RESPONDENT FILL IN ANY MISSING INFORMATION. IF NO PREGNANCIES, GO TO THE NEXT SCREEN.

[CALENDAR REFERENCE]

**PREGNANCY HISTORY**

{Pregnancy number}: Began about [CMPRGBEG[X]\_FILL] and ended  
CMPREGEND[X]\_FILL]

- ◆ IF FTFMODE=2, DO NOT DISPLAY LIST. DISPLAY: If helpful for the next questions, please refer to your calendar for any pregnancy dates and dates of intercourse reported earlier.

**INTR-EC2**

EC-2. IF FTFMODE=1 AND (CMFSTSEX <= CMJAN3YR or CMFSTSEX=DK/RF), ASK:  
(Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months since [CMJAN3YR\_FILL] that you did not have intercourse with a male at all for the entire month. First, let's review other information on your calendar.)

IF FTFMODE=1 AND (CMFSTSEX > CMJAN3YR), ASK:  
(Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months, since the first time you had intercourse, which was in [CMFSTSEX\_FILL], that you did not have intercourse with a male at all for the entire month. First, let's review other information on your calendar.)

IF FTFMODE=2 AND (CMFSTSEX <= CMJAN3YR or CMFSTSEX=DK/RF), ASK:  
Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months since [CMJAN3YR\_FILL] that you did not have intercourse with a male at all for the entire month.

IF FTFMODE=2 AND (CMFSTSEX > CMJAN3YR), ASK:  
Many women have times when they are not having intercourse at all, for example, because of pregnancy, separation, not dating anyone, illness, or other reasons. The next questions ask about the months, since the first time you had intercourse, which was in [CMFSTSEX\_FILL], that you did not have intercourse with a male at all for the entire month.

- ◆ IF FTFMODE=1, DISPLAY: CHECK CALENDAR AND MAKE SURE THE FOLLOWING INFORMATION IS FILLED IN. HELP RESPONDENT FILL IN ANY MISSING INFORMATION.

[CALENDAR REFERENCE]

**Sexual history**

Very first sexual intercourse: [CMFSTSEX\_FILL]  
Last sex with first partner: [CMLSEXP\_FILL]

Partners in the past 12 months (since [CMLSTYR\_FILL]):

Name	First (or only) sex	Last sex
[PXNAME_FILL/FRSTPART_FILL]	[CMFSEXx_FILL/CMFSTSEX_FILL]	[CMLSEXx_FILL/CMLSEXP_FILL]

Number of partners in the past 12 months: [PARTS12]

- ◆ IF FTFMODE=2, DO NOT DISPLAY LIST. DISPLAY: If helpful for the next questions, please refer to your calendar for any pregnancy dates and dates of intercourse reported earlier.

**INTR\_EC3**

EC-3. IF CMFSTSEX <= CMJAN3YR or CMFSTSEX=DK/RF, ASK:  
Since [CMJAN3YR\_FILL], have there been any times when you were not having intercourse with a male at all for one month or more?

IF CMFSTSEX > CMJAN3YR, ASK:  
Since [CMFSTSEX\_FILL], have there been any times when you were not having intercourse with a male at all for one month or more?

- ◆ Remember, 'Yes' means you had at least one month of no intercourse, and 'No' means you had intercourse every month.

Yes.....1  
No.....5

**FLOW CHECK E-35: IF INTR\_EC3 = 1, DK, OR RF THEN GO TO INTR-EC4.**

**ELSE IF INTR\_EC3=5 THEN:**

- (1) FILL WITH "1" ALL CELLS OF THE NONINTERCOURSE VARS STARTING WITH EITHER CMJAN3YR OR CMFSTSEX (WHICHEVER COMES LATER) UPTO AND INCLUDING CMINTVW AND FILL WITH SYSMIS FOR MONTHS BEYOND CMINTVW, AND
- (2) GO TO FLOW CHECK E-38

**INTR-EC4**

EC-4. IF CMFSTSEX <= CMJANIWYR or CMFSTSEX=DK/RF, SAY:  
Start with the current month, [CMINTVW\_FILL], and think about each month one at a time, going back to [CMJANIWYR\_FILL]. On the row labeled "Intercourse", please mark an "x" in the box for each month during which you had intercourse at least once. So the boxes in this row that are blank will be the ones during which you did not have intercourse at all for the whole month.

IF CMFSTSEX > CMJANIWYR SAY:  
Start with the current month, [CMINTVW\_FILL], and think about each month one at a time, going back to [CMFSTSEX\_FILL]. On the row labeled "Intercourse", please mark an "x" in the box for each month during which you had intercourse at least once. So the boxes that are blank will be the ones during which you did not have intercourse at all for the whole month.

IF CMINTVW = CMJANIWYR SAY:  
Start with the current month, [CMINTVW\_FILL]. Please mark an "x" in the box for this month if you had intercourse this month at least once.

IF FTFMODE=2, ASK:  
IF CMFSTSEX <= CMJANIWYR or CMFSTSEX=DK/RF, SAY:  
Start with the current month, [CMINTVW\_FILL], and think about each month one at a time, going back to [CMJANIWYR\_FILL]. Please check the box for each month during which you had intercourse at least once. So the boxes in this row that are blank will be the ones during which you



did not have intercourse at all for the whole month.

Please select "All" if you had intercourse at least once each month.  
 Please select "None" if you did not have intercourse at all that year.

IF CMFSTSEX > CMJANIWYR SAY:

Start with the current month, [CMINTVW\_FILL], and think about each month one at a time, going back to [CMFSTSEX\_FILL]. Please check the box for each month during which you had intercourse at least once. So the boxes that are blank will be the ones during which you did not have intercourse at all for the whole month.

Please select "All" if you had intercourse at least once each month.  
 Please select "None" if you did not have intercourse at all that year.

IF CMINTVW = CMJANIWYR SAY:

Start with the current month, [CMINTVW\_FILL]. Please check the box for each month during which you had intercourse at least once.

Please select "All" if you had intercourse at least once each month.  
 Please select "None" if you did not have intercourse at all that year.

A GRID AS BELOW IS DISPLAYED FOR YR1. BOXES WITHIN GRID ARE SELECTED FOR MONTHS HAD INTERCOURSE, AND A "CHECKMARK" IS DISPLAYED. BOXES ARE AVAILABLE UP TO MONTH OF INTERVIEW.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	All	None
2022	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									<input type="checkbox"/>	<input type="checkbox"/>

**FLOW CHECK E-36: IF CMFSTSEX < CMJANIWYR or CMFSTSEX=DK/RF THEN GO TO INTR-EC5.  
 ELSE IF CMFSTSEX >= CMJANIWYR THEN GO TO INTR-EC7.**

**INTR-EC5**

EC-5.

IF FTFMODE=1, ASK:

IF CMFSTSEX <= CMJAN1YR or CMFSTSEX=DK/RF, SAY:

Now think about last year, YR1\_FILL. Start with December, and think about each month one at a time, going back to January, YR1\_FILL. Please mark an "x" in the box for each month during which you had intercourse at least once.

IF CMFSTSEX > CMJAN1YR SAY:

Now think about YR1\_FILL. Start with December, and think about each month one at a time, going back to [CMFSTSEX\_FILL]. Please mark an "x" in the box for each month during which you had intercourse at least once.

ELSE IF FTFMODE=2, ASK:

IF CMFSTSEX <= CMJAN1YR or CMFSTSEX=DK/RF, SAY:

Now think about last year, YR1\_FILL. Start with December, and think about each month one at a time, going back to January, YR1\_FILL. Please check the box for each month during which you had intercourse at least once.

Please select "All" if you had intercourse at least once each month.  
 Please select "None" if you did not have intercourse at all that year.

IF CMFSTSEX > CMJAN1YR SAY:

Now think about YR1\_FILL. Start with December, and think about each month one at a time, going back to [CMFSTSEX\_FILL]. Please check the box for each month during which you had intercourse at least once.

Please select "All" if you had intercourse at least once each month.  
Please select "None" if you did not have intercourse at all that year.

A GRID AS ABOVE (SEE EC-5 INTR-EC5) IS DISPLAYED FOR YR1-1. BOXES WITHIN GRID ARE SELECTED FOR MONTHS HAD INTERCOURSE, AND A "CHECKMARK" IS DISPLAYED.

**FLOW CHECK E-37: IF CMFSTSX < CMJAN1YR or CMFSTSEX=DK/RF THEN GO TO INTR-EC6.  
ELSE IF CMFSTSX >= CMJAN1YR THEN GO TO INTR-EC7.**

**INTR-EC6**

EC-6. IF FTFMODE=1, ASK:

IF CMFSTSEX <= CMJAN3YR or CMFSTSEX=DK/RF, SAY:  
Finally, start with December YR2\_FILL, and think about each month one at a time, going back to CMJAN3YR\_FILL. Please mark an "x" in the box for each month during which you had intercourse at least once.

IF CMFSTSEX > CMJAN3YR SAY:  
Finally, start with December YR2\_FILL, and think about each month one at a time, going back to [CMFSTSEX\_FILL]. Please mark an "x" in the box for each month during which you had intercourse at least once.

ELSE IF FTFMODE=2, ASK:  
IF CMFSTSEX <= CMJAN3YR or CMFSTSEX=DK/RF, SAY:  
Finally, start with December YR2\_FILL, and think about each month one at a time, going back to CMJAN3YR\_FILL. Please check the box for each month during which you had intercourse at least once.

Please select "All" if you had intercourse at least once each month.  
Please select "None" if you did not have intercourse at all that year.

IF CMFSTSEX > CMJAN3YR SAY:  
Finally, start with December YR2\_FILL, and think about each month one at a time, going back to [CMFSTSEX\_FILL]. Please check the box for each month during which you had intercourse at least once.

Please select "All" if you had intercourse at least once each month.  
Please select "None" if you did not have intercourse at all that year.

A GRID AS ABOVE (SEE EC-5 INTR-EC5) IS DISPLAYED FOR YR1-2 AND YR-3. BOXES WITHIN GRID ARE SELECTED FOR MONTHS HAD INTERCOURSE, AND A "CHECKMARK" IS DISPLAYED.

**IF FTFMODE=1**

**INTR-EC7**

EC-7. Now I need to enter those months into the computer. Would you prefer that I look at your calendar, or would you rather tell me the months?

◆ IF RESPONDENT IS READING THE MONTHS:

Please tell me the months that you had intercourse, starting with [CMJAN3YR\_FILL/CMFSTSEX\_FILL].

{ASKED IF CMMONSX >= CMFSTSEX AND CMMONSX <= CMINTVW OR (CMFSTSEX > 9995 AND CMMONSX <= CMINTVW)

{PLACE A HEADER ON SCREEN THAT IS DATE CORRESPONDING TO MONTH THAT DISCUSSING MONSX

EC-8.  IF FTFMODE=1, Interviewer Checkpoint

◆ DID THE RESPONDENT MARK AN X IN THIS MONTH OR MENTION INTERCOURSE OCCURRED DURING:

[FILL FOR MONTH AND YEAR CORRESPONDING TO CURSOR'S POSITION.]

Yes.....1

No.....5

EDIT CHECK EC8\_1a:IF MONSX[xxxx]=5 AND (MONSX[xxxx]=CMFSTSEX OR MONSX[xxxx]=CMSEXAFM), DISPLAY: Earlier you reported that you first had sex [EMPTY/AFTER\_MENARCHE] on this date (CMMONSX\_FILL). You just reported that you did not have sex this month. Please correct whether you had sex in this month, if necessary.  
INVOLVING: MONSX[xxxx].  
EC EC8\_1A FILL AFTER\_MENARCHE="after menarche" IF FIRST SEX WAS AFTER MENARCHE OTHERWISE LEAVE BLANK

EDIT CHECK EC8\_1b:IF MONSX[xxxx] IS WITHIN CMINTVW-12 AND MONSX=5 AND (MONSX[xxxx]=CMLSEX1 OR MONSX[xxxx]=CMLSEX2 OR MONSX[xxxx]=CMLSEX3), DISPLAY: Earlier you reported that you last had sex with PXNAME\_FILL on MONSX[xxxx] You just reported that you did not have sex this month. Please correct whether you had sex in this month, if necessary.  
INVOLVING: MONSX[xxxx].

FLOW CHECK E-37a: IF EC-3 INTR\_EC3=DK/RF AND FIRST MONSX[xxxx] =DK/RF THEN GO TO FLOW CHECK E-38.  
ELSE, CONTINUE WITH NEXT EC-8 MONSX[xxxx]

CONTRACEPTIVE METHOD HISTORY (ED)

FLOW CHECK E-38: IF EVERUSED = NO, GO TO FLOW CHECK E-64.  
ELSE, IF EVERUSED=YES, GO TO FLOW CHECK E-38a.

FLOW CHECK E-38a: IF FTFMODE=1 THEN:  
IF CMPRGBEG[X]\_FILL=BLANK AND CMPREGEND[X]\_FILL=BLANK THEN GO TO ED-2 INTR-ED2.  
ELSE IF CMPRGBEG[X]\_FILL NE BLANK OR CMPREGEND[X]\_FILL NE BLANK THEN ASK ED-1 INTR-ED1.  
ELSE IF FTFMODE=2 THEN GO TO FLOW CHECK E-38b

{ASKED IF FTFMODE=1

**INTR-ED1**

ED-1. Before we begin this next section on your birth control use, I need to make sure all of the information we need is on your calendar.

◆ CHECK CALENDAR AND MAKE SURE THE FOLLOWING INFORMATION IS FILLED IN. HELP RESPONDENT FILL IN ANY MISSING INFORMATION.

[CALENDAR REFERENCE]

**PREGNANCY HISTORY**

[Pregnancy number]: Began about [CMPRGBEG[X]\_FILL] and ended  
CMPREGEND[X]\_FILL]

**{ASKED IF FTFMODE=1  
INTR-ED2**

ED-2. (Before we begin this next section on your birth control use, let's  
make sure all of the information we need is on your calendar.)

- ◆ CHECK CALENDAR AND MAKE SURE THE FOLLOWING INFORMATION IS FILLED  
IN. HELP RESPONDENT FILL IN ANY MISSING INFORMATION.

[CALENDAR REFERENCE]

*Months of intercourse:*

**IF INTR\_EC3 NE 5, DISPLAY: MONSX**  
**IF INTR\_EC3 = 5, DISPLAY: CMJAN3YR\_FILL** or **CMFSTXS\_FILL** (whichever  
comes later) to **CMINTVW\_FILL** (FOR EXAMPLE, DISPLAY:  
"JANUARY 2003 to August 2006")

**FLOW CHECK E-38b: CREATE CMOPER1\_FILL:**

SET CMOPER1\_FILL = BLANK.  
IF CMOPER1 NE NULL/BLANK AND NE 9996, CREATE  
CMOPER1\_FILL IN THE FORMAT 'March 2016'  
**CREATE CMVASEC\_FILL:**  
SET CMVASEC\_FILL = BLANK.  
IF CMVASEC NE NULL/BLANK, CREATE CMVASEC\_FILL IN THE  
FORMAT 'March 1986'.  
**CREATE CMLIGREV\_FILL:**  
SET CMLIGREV\_FILL = BLANK.  
IF CMLIGREV NE NULL/BLANK, CREATE CMLIGREV\_FILL IN  
THE FORMAT 'March 1986'.  
**CREATE CMVASREV\_FILL:**  
SET CMVASREV\_FILL = BLANK.  
IF CMVASREV NE NULL/BLANK, CREATE CMVASREV\_FILL IN  
THE FORMAT 'March 1986'.  
IF FTFMODE=2 THEN GO TO INTR\_ED3

**FLOW CHECK E-38c: IF (CMOPER1\_FILL=BLANK AND CMLIGREV\_FILL=BLANK AND  
CMVASEC\_FILL=BLANK AND CMVASREV\_FILL=BLANK) THEN GO TO FLOW  
CHECK E-39.**

**ELSE IF (CMOPER1\_FILL NE BLANK OR CMLIGREV\_FILL NE BLANK OR  
CMVASEC\_FILL NE BLANK OR CMVASREV\_FILL NE BLANK) THEN ASK  
ED-3 INTR-ED3.**

**INTR-ED3**

ED-3. **IF FTFMODE=1, DISPLAY:**

(Before we begin this next section on your birth control use, let's  
make sure all of the information we need is on your calendar.)

- ◆ CHECK CALENDAR AND MAKE SURE THE FOLLOWING INFORMATION IS FILLED  
IN. HELP RESPONDENT FILL IN ANY MISSING INFORMATION.

[CALENDAR REFERENCE]

*Surgically sterile between:*

<i>Date of operation</i>	<i>Date of reversal</i>
CMOPER1_FILL	CMLIGREV_FILL

*Current husband/partner surgically sterile between:*

<i>Date of operation</i>	<i>Date of reversal</i>
CMVASEC_FILL	CMVASREV_FILL

- ◆ Once R has entered all information and/or verified that it is correct, continue.

**IF FTFMODE=2, DISPLAY:**

The next section has some more questions on your birth control use. The following information, which is also on your calendar, may be helpful. If the event does not apply to you it will be blank under the heading.

**Pregnancies:**

[Pregnancy number]: Began about [CMPRGBEG[X]\_FILL] and ended CMPREGEND[X]\_FILL]

**Months of intercourse:**

**IF INTR\_EC3 NE 5, DISPLAY: MONSX**

**IF INTR\_EC3 = 5, DISPLAY: CMJAN3YR\_FILL or CMFSTSX\_FILL** (whichever comes later) to **CMINTVW\_FILL** (FOR EXAMPLE, DISPLAY: "JANUARY 2003 to August 2006")

**Surgically sterile between:**

<i>Date of operation</i>	<i>Date of reversal</i>
CMOPER1_FILL	CMLIGREV_FILL

**Current husband/partner surgically sterile between:**

<i>Date of operation</i>	<i>Date of reversal</i>
CMVASEC_FILL	CMVASREV_FILL

**FLOW CHECK E-39: DEFINE CMSTRTMC AND CMENDMC (start and end dates for collection of method history):**

SET CMSTRTMC AND CMENDMC = 0.

IF RHADSEX = NO, OR  
(RHADSEX=YES AND CMFSTSEX=DK/RF AND CMFIRSM NE NULL/BLANK OR DK/RF), CMSTRTMC = CMFIRSM OR CMJAN3YR, WHICHEVER DATE IS LATER.

ELSE IF (RHADSEX=YES AND CMFSTSEX=DK/RF AND CMFIRSM = NULL/BLANK OR DK OR RF), CMSTRTMC = CMJAN3YR.

ELSE IF CMFSTSEX < CMJAN3YR AND (CMFIRSM < CMJAN3YR OR CMFIRSM = NULL/BLANK OR DK/RF), CMSTRTMC = CMJAN3YR.

ELSE IF CMFSTSEX < CMJAN3YR AND CMFIRSM NE NULL/BLANK OR DK/RF AND CMFIRSM GE CMJAN3YR, CMSTRTMC = CMJAN3YR.

ELSE IF CMFSTSEX GE CMJAN3YR AND CMFIRSM NE NULL/BLANK OR DK/RF AND CMFIRSM GE CMJAN3YR, CMSTRTMC = CMFIRSM.

ELSE IF CMFSTSEX GE CMJAN3YR, CMSTRTMC = CMJAN3YR.

CMENDMC = CMINTVW

FLOW CHECK E-40: INITIALIZE CMSTRTMC\_FILL = CMENDMC\_FILL = NULL/BLANK.  
CREATE CMSTRTMC\_FILL = MONTH, YEAR OF CMSTRTMC  
CREATE CMENDMC\_FILL = MONTH, YEAR OF CMENDMC

FLOW CHECK E-40b: IF CMHYST < CMSTRTMC OR CMTUBAL < CMSTRTMC THEN ASK ED-4a  
INTR-ED4a.  
ELSE GO TO ED-4b INTR-ED4b.

**INTR-ED4a**

ED-4a. The next questions are about birth control methods you may have used between (CMSTRTMC\_FILL) and (CMENDMC\_FILL). Remember that this also refers to methods men use, such as condoms, vasectomy, and withdrawal.

IF HYST=1 THEN DISPLAY:  
As reported earlier, you had a hysterectomy in (CMHYST\_FILL). Since (CMSTRTMC\_FILL), have you used any birth control methods for any reason, such as preventing sexually transmitted disease?

IF TUBS=1 THEN DISPLAY:  
As discussed earlier, you had a tubal sterilization in (CMTUBAL\_FILL). Since (CMSTRTMC\_FILL), have you used any birth control methods for any reason, such as preventing sexually transmitted disease?

Yes.....1  
No.....5

FLOW CHECK E-40c: IF FTFMODE=1:  
FILL VALUE "6" (Female sterilizing operation/tubal sterilization) IN EACH MONTH OF METHOD CALENDAR.  
IF ED-4a INTR-ED4a=1 THEN CONTINUE WITH ED-4b INTR-ED4b.  
ELSE IF ED-4a NE 1 THEN GO TO FLOW CHECK E-64 (pregnancy wantedness loop)  
IF FTFMODE=2:  
FILL ENTIRE E-LHC WITH "TSH" (tubal) or "HY" (hysterectomy), and corresponding data with code "6" (Female sterilizing operation/tubal sterilization).  
IF ED-4a INTR-ED4a=1 THEN CONTINUE WITH ED-4b INTR-ED4b.  
ELSE IF ED-4a NE 1 THEN GO TO FLOW CHECK E-64 (pregnancy wantedness loop)

**INTR-ED4b**

ED-4b. IF ED-4a INTR-ED4a=SYSMIS THEN SAY:  
This next section asks about which birth control methods you used each month between (CMSTRTMC\_FILL) and (CMENDMC\_FILL). You'll be asked about each method you've ever used, one at a time.

There will also be a chance to report methods you used during this time, that you may not have reported earlier, if any.

This can include any the methods shown (on Card 39/ below), including those that men use such as withdrawal, condoms, and

vasectomy.

If you used more than one method in the same month, it's important to report both or all of them.

◆ IF FTFMODE=1, DISPLAY: MARK METHOD HISTORY START AND END DATES ON CALENDAR FOR R

{IF R HAS HAD A STERILIZING OPERATION AND NOT REVERSED DURING METHOD CALENDAR MONTHS IN QUESTION (CMOPER1 NE BLANK AND CMOPER1 < 9997):

Even though you mentioned your sterilizing operation earlier, we are interested in any methods you might have used for any reason, during this time period.

IF FTFMODE=2 DISPLAY:

- Birth control pills
- Condoms or rubbers
- Partner's vasectomy
- Depo-Provera injectables (shot every 3 months)
- Withdrawal, pulling out
- Calendar rhythm method
- Standard Days or CycleBeads method
- Safe period by temperature or cervical mucus test (for example: Two Day Method, Billings Ovulation Method, Symptothermal Method,
- Natural Cycles app
- Contraceptive patch (Ortho-Evra or Xulane)
- Vaginal contraceptive ring (NuvaRing, EluRyng, or Annovera)
- Emergency contraception pills (for example: Plan B, Preven, Ella, Next Choice, "Morning after" pills)
- Hormonal implant (Norplant, Implanon, or Nexplanon)
- IUD, (for example, Copper-T, Paragard, Mirena, Skyla, Liletta, Kyleena)

Other methods

- Vaginal Contraceptive Film
- Diaphragm
- Female condom, internal condom
- Foam
- Jelly or cream
- Cervical cap
- Suppository, insert
- Today sponge
- Phexxi Gel
- Lunelle (monthly shot)
- Other method

Note: Entry of responses for ED-4bb through ED4v below, for FTFMODE=2: For each method, the below grid is presented to the respondent, who clicks the box for the month(s) the method was used, and a "checkmark" appears in the box.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	All	None
2022	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2021	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2019	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Y1 Q2+: Question wording revised as shown in blue]

**STERMC**

ED-4bb.

IF (CMHYST > CMSTRTMC OR CMTUBAL > CMSTRTMC) THEN:

IF FTFMODE=1 AND HYST=1 THEN DISPLAY:

As reported earlier, you had a hysterectomy in (CMHYST\_FILL). Starting in (CMHYST\_FILL), on the "Birth Control Methods" row, please write a "TSH" in that box and in each month in the calendar since your hysterectomy. Please write in the box even if you did not have sexual intercourse in that month.

IF FTFMODE=1 AND TUBS=1 THEN DISPLAY:

As reported earlier, you had a tubal sterilization in (CMTUBAL\_FILL). Starting in (CMTUBAL\_FILL), on the "Birth Control Methods" row, please write a "TSH" in that box and in each month in the calendar since your tubal sterilization. Please write in the box even if you did not have sexual intercourse in that month.

IF FTFMODE=2 AND HYST=1 THEN DISPLAY:

As reported earlier, you had a hysterectomy in (CMHYST\_FILL). Starting in (CMHYST\_FILL), check the box for each month in the calendar since your hysterectomy. Please check the box even if you did not have sexual intercourse in that month. It will show as the letter "TSH" on the "Birth Control Methods" row of the calendar.

IF FTFMODE=2 AND TUBS=1 THEN DISPLAY:

As discussed earlier, you had a tubal sterilization in (CMTUBAL\_FILL). Starting in (CMTUBAL\_FILL), check the box for each month in the calendar since your tubal sterilization. Please check the box even if you did not have sexual intercourse in that month. It will show as the letter "TSH" on the "Birth Control Methods" row of the calendar.

**PILLMC**

ED-4c.

IF EA-1 PILL=1 AND FTFMODE=1 THEN DISPLAY:

Earlier you mentioned you had used the birth control pill. If you have used it at any time since (cmstrtmc), write a "P" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row. Please report use even if you did not have sexual intercourse in that month.

◆ IF R USED THE PILL SINCE (CMSTRTMC), HELP HER RECORD PILL USE ON THE CALENDAR.

IF EA-1 PILL=1 AND FTFMODE=2 THEN DISPLAY:

Earlier you mentioned you had used the birth control pill.

If you have used it at any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as the letter "P" on the "Birth Control Methods" row of the calendar.

Please report use even if you did not have sexual intercourse in that month.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all



that year.

**CONDMC**

ED-4d.

**IF EA-2 CONDOM=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had sex with a partner who used the condom. If you have had sex with a partner who used the condom at any time since (cmstrtmc), write a "C" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED THE CONDOM SINCE (CMSTRTMC), HELP HER RECORD CONDOM USE ON THE CALENDAR.

**IF EA-2 CONDOM=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had sex with a partner who used the condom.

If you have had sex with a partner who used the condom at any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as the letter "C" on the "Birth Control Methods" row of the calendar. Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**VASECTMC**

ED-4e.

**IF EA-3 VASECTMY=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had had sex with a partner who had a vasectomy. If you have had sex with a partner with a vasectomy at any time since (cmstrtmc), write a "V" in the box for each month that you used this method at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED VASECTOMY SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-3 VASECTMY=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had sex with a partner who had a vasectomy.

If you have had sex with a partner who had a vasectomy at any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as the letter "V" on the "Birth Control Methods" row of the calendar. Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**DEPOMC**

ED-4f.

**IF EA-4 DEPOPROV=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used Depo-provera. If you have gotten a shot of Depo-provera at any time since (cmstrtmc), write a "DP" in the box for each month that you got a shot, and the 2 months following that, going back to (cmstrtmc), on the "Birth Control Methods" row. Please report use even if you did not have sexual intercourse in that month.

◆ IF R GOT A DEPO SHOT SINCE (CMSTRTMC), HELP HER RECORD SHOT AND

2 MONTHS AFTER, ON THE CALENDAR.

**IF EA-4 DEPOPROV=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used Depo-Provera.

If you have gotten a shot of Depo Provera at any time since (cmstrtmc), check the box for each month that you got a shot, and the 2 months following that, going back to (cmstrtmc). It will show as "DP" on the "Birth Control Methods" row of the calendar. Please report use even if you did not have sexual intercourse in those months. Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**WITHDRMC**

ED-4g.

**IF EA-6 WIDRAWAL=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had had sex with a partner who used withdrawal. If you have had sex with a partner who used withdrawal at any time since (cmstrtmc), write a "WD" in the box for each month that you used this method at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

♦ IF R USED WITHDRAWAL SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-6 WIDRAWAL=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had sex with a partner who used withdrawal.

If you have had sex with a partner who used withdrawal at any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "WD" on the "Birth Control Methods" row of the calendar. Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**RHYTHMMC**

ED-4h.

**IF (EA-7A RHYTHM=1 OR EA-7B SDAYCBDS=1) AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the calendar rhythm, Standard Days, or CycleBeads method. If you have used any of these methods to prevent pregnancy at any time since (cmstrtmc), write a "DAY" in the box for each month that you used it, going back to (cmstrtmc), on the "Birth Control Methods" row.

♦ IF R USED THE CALENDAR RHYTHM, STANDARD DAYS, OR CYCLEBEADS METHOD SINCE (CMSTRTMC), HELP HER RECORD RHYTHM METHOD ON THE CALENDAR.

**IF (EA-7A RHYTHM=1 OR EA-7B SDAYCBDS=1) AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used calendar rhythm, Standard Days, or CycleBeads method.

If you have used any of these methods to prevent pregnancy at any time since (cmstrtmc), check the box for each month that you used it, going back to (cmstrtmc). It will show as "DAY" on the "Birth

Control Methods" row of the calendar.  
Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**TEMPMC**  
ED-4i.

**IF (EA-8 TEMPSAFE=1 OR EA-8b NATCYCA=1) AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used safe period by temperature or cervical mucus test, also sometimes called the Two Day Method, the Billings Ovulation Method, the Symptothermal Method, or the Natural Cycles app. If you have used it to prevent pregnancy at any time since (cmstrtmc), write a "TMP" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED SAFE PERIOD BY TEMPERATURE OR CERVICAL MUCUS TEST OR THE NATURAL CYCLES APP SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF (EA-8 TEMPSAFE=1 OR EA-8b NATCYCA=1) AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used safe period by temperature or cervical mucus test, also sometimes called the Two Day Method, the Billings Ovulation Method, ~~or~~ the Symptothermal Method, or the Natural Cycles app.

If you have used it to prevent pregnancy at any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "TMP" on the "Birth Control Methods" row of the calendar.  
Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**PATCHMC**  
ED-4j.

**IF EA-9 PATCH=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the patch.  
If you have used it at any time since (cmstrtmc), write a "PA" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED THE PATCH SINCE (CMSTRTMC), HELP HER RECORD PATCH ON THE CALENDAR.

**IF EA-9 PATCH=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the patch.

If you have used it at any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "PA" on the "Birth Control Methods" row of the calendar.  
Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**RINGMC**  
ED-4k.

**IF EA-10 RING=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the contraceptive ring. If you have used it at any time since (cmstrtmc), write a "RI" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row. Please report use even if you did not have sexual intercourse in that month.

◆ IF R USED THE RING SINCE (CMSTRTMC), HELP HER RECORD RING ON THE CALENDAR.

**IF EA-10 RING=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the contraceptive ring.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "RI" on the "Birth Control Methods" row of the calendar. Please report use even if you did not have sexual intercourse in that month. Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**ECMC**

ED-41.

**IF EA-11 MORNPIII=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used emergency contraception. If you have used it at any time since (cmstrtmc), write a "EC" in the box for each month that you used this method at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED EMERGENCY CONTRACEPTION SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-11 MORNPIII=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used emergency contraception.

If you have used it any time since (cmstrtmc), check the box for each month that you used this method at least once, going back to (cmstrtmc). It will show as "EC" on the "Birth Control Methods" row of the calendar. Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**IMPLMC**

ED-4m.

**IF EA-13c IMPLANT=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used implants, such as Norplant, Implanon, or Nexplanon.

If you have used it at any time since (cmstrtmc), write an "IM" in the box for each month that you had it in place, going back to (cmstrtmc), on the "Birth Control Methods" row. Please report use even if you did not have sexual intercourse in that month.

◆ IF R USED IMPLANTS SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-13c IMPLANT=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used implants, such as Norplant, Implanon, or Nexplanon.

If you have used it any time since (cmstrtmc), check the box for each month that you had it in place, going back to (cmstrtmc). It will show as "IM" on the "Birth Control Methods" row of the calendar. Please report use even if you did not have sexual intercourse in that month.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**DIAPHRMC**

ED-4n.

**IF EA-14 OTHRMETH=2 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the diaphragm.

If you have used it at any time since (cmstrtmc), write a "DI" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED THE DIAPHRAGM SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH=2 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the diaphragm.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "DI" on the "Birth Control Methods" row of the calendar.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**FCONDMC**

ED-4o.

**IF EA-14 OTHRMETH=3 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the female condom.

If you have used it at any time since (cmstrtmc), write a "FC" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED THE FEMALE CONDOM SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH=3 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the female condom.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "FC" on the "Birth Control Methods" row of the calendar.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**FOAMMC**

ED-4p.

**IF EA-14 OTHRMETH=4 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used contraceptive foam.

If you have used it at any time since (cmstrtmc), write a "FO" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED FOAM SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH=4 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used contraceptive foam.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "FO" on the "Birth Control Methods" row of the calendar.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**JELLYMC**

Ed-4q.

**IF EA-14 OTHRMETH=5 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used contraceptive jelly or cream. If you have used it at any time since (cmstrtmc), write a "JY" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED JELLY/CREAM SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH=5 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used contraceptive jelly or cream.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "JY" on the "Birth Control Methods" row of the calendar.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**CERVCMC**

ED-4r.

**IF EA-14 OTHRMETH=6 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the cervical cap. If you have used it at any time since (cmstrtmc), write a "CAP" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

◆ IF R USED CERVICAL CAP SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH=6 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the cervical cap.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "CAP" on the "Birth Control Methods" row of the calendar.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**SUPPMC**

ED-4s.

**IF EA-14 OTHRMETH=7 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the contraceptive suppository. If you have used it at any time since (cmstrtmc), write a "SU" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

♦ IF R USED SUPPOSITORY SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH=7 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the contraceptive suppository.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "SU" on the "Birth Control Methods" row of the calendar.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**SPONGEMC**

ED-4t.

**IF EA-14 OTHRMETH=8 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the sponge.

If you have used it at any time since (cmstrtmc), write a "SP" in the box for each month that you used it at least once, going back to (cmstrtmc), on the "Birth Control Methods" row.

♦IF R USED THE SPONGE SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH=8 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the sponge.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "SP" on the "Birth Control Methods" row of the calendar.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**IUDMC**

ED-4u.

**IF EA-13d IUD=1 AND FTFMODE=1 THEN DISPLAY:**

Earlier you mentioned you had used the IUD.

If you have used it at any time since (cmstrtmc), write an "I" in the box for each month that you used this method, going back to (cmstrtmc), on the "Birth Control Methods" row. Please report use even if you did not have sexual intercourse in that month.

♦ IF R USED THE IUD SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-13d IUD=1 AND FTFMODE=2 THEN DISPLAY:**

Earlier you mentioned you had used the IUD.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as the letter "I" on the "Birth Control Methods" row of the calendar. Please report use even if you did

not have sexual intercourse in that month.  
Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

**OTH\_FP**

ED-4va. **IF EA-14 OTHRMETH= 1,9,10,11 AND FTFMODE=1 THEN ASK:**

Earlier you reported using an other method of birth control such as Vaginal Contraceptive Film or Phexxi.

If you have used it at any time since (cmstrtmc), write an "OT" in the box for each month that you used this method, going back to (cmstrtmc), on the "Birth Control Methods" row. Please report use even if you did not have sexual intercourse in that month.

◆ IF R USED AN OTHER METHOD SINCE (CMSTRTMC), HELP HER RECORD IT ON THE CALENDAR.

**IF EA-14 OTHRMETH = 1,9,10,11 AND FTFMODE=2 THEN ASK:**

Earlier you reported using an other method of birth control such as Vaginal Contraceptive Film or Phexxi.

If you have used it any time since (cmstrtmc), check the box for each month that you used it at least once, going back to (cmstrtmc). It will show as "OT" on the "Birth Control Methods" row of the calendar. Please report use even if you did not have sexual intercourse in that month.

Please select "All" if you used this method at least once each month. Please select "None" if you did not use the method at all that year.

{ FOR ALL RS WHO MEET CRITERIA FOR ED SERIES

**OTHMC**

ED-4v. Please look at Card 39.

IF FTFMODE=1, ASK: Now, write any other methods you have used since (cmstrtmc), on the calendar, even if you did not mention earlier that you had used it.

IF FTFMODE=2, ASK: If you have used any other method(s) since (cmstrtmc), even if you did not mention earlier that you had used it, please choose this method from the list.

◆ IF FTFMODE=1, DISPLAY: IF R USED ANY OTHER METHOD(S) SINCE (CMSTRTMC), HELP HER RECORD IT/THEM ON THE CALENDAR.

{ END SCRIPT for method calendar

**FLOW CHECK E-40d: IF FTFMODE=1, ASK ED-5 INTR-ED5, ELSE GO TO FLOW CHECK E-46a**

**INTR-ED5**

ED-5. *When R has recorded all methods on the calendar, say:*

Now I need to enter the methods in the computer. It is important that we get these methods correct. If you notice that I have entered something incorrectly, please let me know.



- ◆ HAVE R READ METHODS TO YOU IF POSSIBLE. VERIFY METHODS WITH R AS YOU ENTER THEM.

UNDERLYING RANGE: 1 to 1

**FLOW CHECK E-41:** (This flow check does the following: establishes beginning of loop that contains method cal. questions - completed for every month of the calendar to be asked about)

SET METHCNTR=0  
(METHCNTR is counter for # times METHHIST asked)  
INITIALIZE NUMMCMON= NULL/BLANK.  
SET NUMMCMON = number of months of method calendar between CMSTRTMC and CMENDMC (max=48)  
METHCNTR=NUMMCMON

**FLOW CHECK E-42:** SET NUMMULT=0  
(NUMMULT is total number of methods reported in each month (month x) of method calendar - max = 4)

[Y1 Q3+: Revisions in blue to onscreen notes]

{ASKED IF FTFMODE=1

**METHHIST**

ED-6.  Interviewer Checkpoint

*What method(s) did the respondent use during:*

*[FILL FOR MONTH AND YEAR CORRESPONDING TO CURSOR'S POSITION]*

- ◆ SELECT UP TO 4 DIFFERENT METHODS

IF CMSTRTMC/MONTHx GE CMOPER1 and (CMLIGREV=sysmis or MONTHx < CMLIGREV), display:

- ◆ SELECT [6] IF YOU WERE STERILE IN THIS MONTH, BASED ON DATE OF OPERATION, (ALONG WITH OTHER CODES IF YOU USED OTHER METHOD(S)).
- ◆ SELECT [23] IF YOUR PARTNER WAS STERILE, FOR REASONS OTHER THAN VASECTOMY, AND NO METHOD WAS USED IN THE MONTH

ELSE, DISPLAY:

- ◆ SELECT [22] IF YOU WERE STERILE, FOR REASONS OTHER THAN AN OPERATION, AND NO METHOD WAS USED IN THE MONTH
- ◆ SELECT [23] IF YOUR PARTNER WAS STERILE, FOR REASONS OTHER THAN VASECTOMY, AND NO METHOD WAS USED IN THE MONTH

IF CMSTRTMC/MONTHx NE JANUARY, DISPLAY:

- ◆ If R says she used the same method(s) the entire year, you may select [55]
- ◆ If R used the same methods as the previous month and it is easier to enter 2, you may select [2]

No method used .....1  
[EMPTY (IF JAN)/Same as previous month] .....2  
Birth control pills .....3  
Condom .....4

Partner's vasectomy .....5  
 Female sterilizing operation, such as tubal .....  
 sterilization and hysterectomy .....6  
 Withdrawal, pulling out .....7  
 Depo-Provera, injectables .....8  
 Hormonal implant (Norplant, Implanon,  
 or Nexplanon) .....9  
 Calendar rhythm, Standard Days, or Cycle Beads method ..10  
 Safe period by temperature or cervical  
 mucus test (Two Day, Billings Ovulation,  
 Sympto-thermal Method,  
 Natural Cycles app).....11  
 Diaphragm .....12  
 Female condom, internal condom .....13  
 Foam .....14  
 Jelly or cream .....15  
 Cervical cap .....16  
 Suppository, insert .....17  
 Today sponge .....18  
 IUD .....19  
 Emergency contraception pills .....20  
 Other method .....21  
 You were sterile .....22  
 Your partner was sterile .....23  
 Contraceptive patch (Ortho-Evra or Xulane) .....25  
 Vaginal contraceptive ring .....26  
 [EMPTY (IF JAN)/Same method used thru end of year] .....55

```

FLOW CHECK E-44: DEFINE METHHIST_FILL (fill for method x used in month x of
method calendar) FOR EACH RESPONSE IN METHHIST
SET METHHIST_FILL = NULL/BLANK.
IF METHHIST=3, METHHIST_FILL= "the pill"
ELSE IF METHHIST=4, METHHIST_FILL="the condom"
ELSE IF METHHIST=5, METHHIST_FILL="your partner's
vasectomy"
ELSE IF METHHIST=6, METHHIST_FILL="your sterilizing
operation"
ELSE IF METHHIST=7, METHHIST_FILL="withdrawal"
ELSE IF METHHIST=8, METHHIST_FILL="Depo-Provera"
ELSE IF METHHIST=9, METHHIST_FILL="implant"
ELSE IF METHHIST=10, METHHIST_FILL='the calendar rhythm,
cycle beads or standard days method'
ELSE IF METHHIST=11, METHHIST_FILL = 'sympto-thermal or
Two Day or Billings Ovulation method or Natural Cycles app'
ELSE IF METHHIST=12, METHHIST_FILL="the diaphragm"
ELSE IF METHHIST=13, METHHIST_FILL="the female condom"
ELSE IF METHHIST=14, METHHIST_FILL="foam"
ELSE IF METHHIST=15, METHHIST_FILL="jelly or cream"
ELSE IF METHHIST=16, METHHIST_FILL="the cervical cap"
ELSE IF METHHIST=17, METHHIST_FILL="the suppository"
ELSE IF METHHIST=18, METHHIST_FILL="the sponge"
ELSE IF METHHIST=19, METHHIST_FILL="the IUD"
ELSE IF METHHIST=20, METHHIST_FILL="emergency
contraception"
ELSE IF METHHIST=21, METHHIST_FILL= "the method you used"
ELSE IF METHHIST=22, METHHIST_FILL="your sterility"
ELSE IF METHHIST=23, METHHIST_FILL="your partner's
sterility"
  
```

```
ELSE IF METHHIST=25, METHHIST_FILL="the patch"  
ELSE IF METHHIST=26, METHHIST_FILL="the ring"  
ELSE IF METHHIST = DK/RF, METHHIST_FILL="that method"
```

```
CREATE CMMHCAL = CENTURY MONTH OF THIS ENTRY IN THE METHOD HISTORY  
SET = CMJAN3YR AND INCREMENT BY ONE AS R IS CYCLED  
THE MHC.
```

```
CREATE SALM = FLAG INDICATING WHETHER 'SAME AS LAST MONTH'  
WAS ORIGINAL ANSWER TO METHHIST  
INITIALIZE AS 0  
SALM = 1 IF SAME AS PREVIOUS MONTH (2) IS  
ENDORSED
```

```
CREATE SAY = FLAG INDICATING WHETHER 'SAME ALL YEAR' WAS  
ORIGINAL ANSWER TO METHHIST  
INITIALIZE AS 0  
SAY = 1 IF METHHIST = 55
```

```
FLOW CHECK E-45: IF ED-6 METHHIST = 55 ASK ED-8 SAMEALLYEAR.  
ELSE IF ED-6 METHHIST NE 55 GO TO EDIT CHECK ED1_1.
```

**SAMEAllYear**

ED-8. I'm about to enter that you used [METHHIST\_FILL for each response in previous month] every month from [THIS MONTH] through [DECEMBER OF THAT YEAR or INTERVIEW if this is the interview year]. Is that correct?

Yes.....1

No.....5

```
FLOW CHECK E-46: IF ED-8 SAMEALLYEAR NE YES THEN RETURN TO ED-6 METHHIST  
ELSE IF ED-8 SAMEALLYEAR=YES THEN GO TO EDIT CHECK ED1_1.
```

```
EDIT CHECK ED8_1: SAMEALLYEAR <> YES, DISPLAY: If R now says the methods used  
were not the same for the rest of the year, return to  
METHHIST (listed below) and change the methods used for  
this month. Otherwise, change the answer to this question  
(SAMEAllYear) to "Yes"  
INVOLVING (METHHIST)
```

```
FLOW CHECK E-46a: CAWI RESPONDENTS REJOIN HERE TO RECEIVE EDIT CHECK ED6_1  
(VERSION FOR FTFMODE=2) IF RESPONDED TO ED_4v OTHMC WITH A  
METHOD THAT IS AMONG EA-1 PILL through EA-13d IUD or a  
(non-95) category on EA-14 OTHRMETH.
```

```
EDIT CHECK ED6_1: IF METHOD REPORTED IN ED-6 METHHIST OTHER THAN 22 OR 23 WAS  
NOT REPORTED IN EA-1 (PILL) TO EA-13d IUD or OR EA-14  
OTHRMETH), EXCLUDING "10" (RHYTHM, Std Days, Cyc Bds), and  
excluding "11" (SAFE PERIOD BY TEMPERATURE...), DISPLAY:  
(METHHIST_FILL) was not reported earlier as one of the  
types of methods that you ever used.  
If FTFMODE=1: It will just take me a moment to add it.  
If FTFMODE=2: To add it just click on button [Yes]  
Otherwise please correct.  
IF CAWI R CLICKS 'YES', EA SERIES METHOD IS CHANGED TO  
'YES' AND IF THERE ARE FOLLOW-UP QUESTIONS IN EA FOR THAT  
METHOD, R IS TAKEN TO THEM
```

INVOLVING(EA SERIES QUESTION ASSOCIATED WITH METHHIST\_FILL)

**EDIT CHECK ED6\_2:** IF ED-6 METHHIST INCLUDES 1 (NO METHODS USED) AND ANOTHER ANSWER, **DISPLAY:** You reported that you used no method but also that you used [METHHIST\_FILL] that/this month. Was something entered incorrectly?

**EDIT CHECK ED6\_3:** IF ED-6 METHHIST = 2 (SAME AS PREVIOUS MONTH) AND ED-6 METHHIST > 2 (A METHOD), **DISPLAY:** "Same as last month" cannot be selected along with another method for the same month. Please correct.

**EDIT CHECK ED6\_4a:** IF MONTH IN QUESTION = CMFIRSM AND METHHIST = 1 (NO METHODS USED) **DISPLAY:** You reported that you did not use a method in this month, but this month is the month you earlier said you used a method for the first time. Was something entered incorrectly?

**EDIT CHECK ED6\_4b:** IF MONTH IN QUESTION = CMFIRSM AND METHHIST NE EB-1 FIRSMETH, **DISPLAY:** Earlier, you reported using a method (METHHIST\_FILL) in the section about which methods you used the first time you used a method, but you did not report that method here. Was something entered incorrectly?  
**INVOLVING:** METHHISTxxxx, CMFIRSM, EB-1 FIRSMETH (first method used)

**EDIT CHECK ED6\_5:** IF MONTH IN QUESTION=CMFIRSM AND USEFSTSX=YES AND ED-6 METHHIST NE MTHFSTSX, **DISPLAY:** This is the same month you reported using a method for the first time. The method you reported using in this month (METHHIST\_FILL) is not the same as the first method you reported ever using. Please correct, if necessary.  
**INVOLVING:** METHHISTxxxx, CMFIRSM, USEFSTSX, MTHFSTSX

**EDIT CHECK ED6\_6:** IF ED-6 METHHIST INCLUDES 4 (CONDOM), 12 (DIAPHRAGM), 14 (FOAM), 15 (JELLY OR CREAM), 16 (CERVICAL CAP), 17 (SUPPOSITORY), 18 (TODAY SPONGE), 13 (FEMALE CONDOM), 20 (EMER.CONTRACEPTION), 7 (WITHDRAWAL), AND MONTH IS NONINTERCOURSE AS INDICATED BY MONSXxxxx FOR THIS MONTH, **DISPLAY:** You have reported a method that is used during or soon after an act of sexual intercourse (METHHIST for this month), but earlier you reported you did not have sexual intercourse in this month (MONSX for this month). Please correct the information.  
**INVOLVING:** MONSXnnnn and METHHISTxxxx

**EDIT CHECK ED6\_7alt:** IF ED-6 METHHIST INCLUDES 3(PILL), 9(IMPLANT), 8(DEPO), 9(IMPLANT), , 20(E.C.), 22(R STERILE), , 10(RHYTHM), 11(NFP), OR 19(IUD), OR 25(PATCH) OR 26(RING), AND CURRPREG=1 OR OVERLAPPING PREGNANCY LASTED 4+ MONTHS, AND MONTH IN QUESTION IS 4<sup>th</sup> OR HIGHER MONTH OF PREGNANCY (EXCLUDING BIRTH MONTH FOR LIVE BIRTHS) **DISPLAY:** Based on the earlier questions about pregnancies, you would have been in about the 4th or later month of pregnancy in the month(s) that you just reported using [METHHIST\_FILL]. Even though you

were pregnant, did you continue using [METHHIST\_FILL]  
during the pregnancy?

(possible actions: R says "yes" (information is  
correct): suppress. R says "no", method wrong,  
correct METHHIST[x]. R says "no", preg date wrong,  
suppress.

FLOW CHECK E-47: IF MONTH IN QUESTION = CMJAN3YR THEN GO TO FLOW CHECK E-48a  
ELSE IF MONTH IN QUESTION > CMJAN3YR THEN GO TO FLOW CHECK  
E-50

FLOW CHECK E-48: NUMMULT=TOTAL NUMBER OF METHODS REPORTED IN ED-6 METHHIST  
(max = 4)

FLOW CHECK E-48a: IF ONLY 1 METHOD REPORTED IN cmjan3yr THEN ASK ED-9a  
MC1MONS1.  
ELSE IF MORE THAN 1 METHOD REPORTED IN cmjan3yr, THEN ASK  
ED-9b MC1SIMSQ

#### MC1MONS1

ED-9a.

IF FTFMODE=1, ASK:

I have entered that in [CMSTRTMC\_FILL] you used [METHHIST\_FILL].  
For how many months altogether had you been using [METHHIST\_FILL]  
without a break, before [CMSTRTMC\_FILL]? If it is easier to  
recall, you can tell me the month and year you started.

IF FTFMODE=2, ASK:

For how many months altogether had you been using [METHHIST\_FILL]  
without a break, before [CMSTRTMC\_FILL]? If it is easier to  
recall, you can enter the month and year you started.

- SELECT [995] TO ENTER THE MONTH AND YEAR BEGAN USING  
[METHHIST\_FILL]
- ♦ ENTER NUMBER OF MONTHS

FLOW CHECK E-48a.1: IF ED-9a MC1MONS1 = 995 THEN GO TO ED-9m DATBEGIN\_M  
ELSE GO TO FLOW CHECK E-48b

FLOW CHECK E-48b: GO TO FLOW CHECK E-49.

#### MC1SIMSQ

ED-9b.

IF FTFMODE=1, THEN DO:

IF NUMMULT = 2 THEN ASK:

I have entered that in [CMSTRTMC\_FILL] you used [METHHIST\_FILL[1]  
and METHHIST\_FILL[2]]. Did you use them at different times  
during the month or did you use them at the same time?

ELSE IF NUMMULT > 2 THEN ASK:

I have entered that in [CMSTRTMC\_FILL] you used  
[METHHIST\_FILL[1], METHHIST\_FILL[2], METHHIST\_FILL[3], etc]. Did  
you use any of them at different times during the month or did  
you use them all at the same time?

IF FTFMODE=2, THEN DO:

IF NUMMULT = 2 THEN ASK:

You reported that in [CMSTRTMC\_FILL] you used [METHHIST\_FILL[1]  
and METHHIST\_FILL[2]]. Did you use them at different times

during the month or did you use them at the same time?

ELSE IF NUMMULT > 2 THEN ASK:

You reported that in [CMSTRTMC\_FILL] you used [METHHIST\_FILL[1], METHHIST\_FILL[2], METHHIST\_FILL[3], etc.]. Did you use any of them at different times during the month or did you use them all at the same time?

[HELP AVAILABLE]

Same time.....1  
Different times.....2

**FLOW CHECK E-48c: IF ED-9b MC1SIMSQ=1 THEN GO TO ED-9c MC1MONS2.  
ELSE IF ED-9b MC1SIMSQ=2 THEN GO TO ED-9d MC1MONS3.**

**MC1MONS2**

ED-9c. For how many months altogether had you been using [METHHIST\_FILL[1], METHHIST\_FILL[2], etc.] together, without a break, before [CMSTRTMC\_FILL]? If it is easier to recall, you can report the month and year you started.

- ENTER [995] TO ENTER THE MONTH AND YEAR BEGAN USING [METHHIST\_FILL]
- ♦ ENTER NUMBER OF MONTHS

**FLOW CHECK E-48c.1: IF ED-9c MC1MONS2 = 995 THEN GO TO ED-9m DATBEGIN\_M.  
ELSE GO TO FLOW CHECK E-48d.**

**FLOW CHECK E-48d: GO TO FC E-49.**

**MC1MONS3**

ED-9d. IF ONE METHHIST1 through 4 FOR CMJAN3YR = 3,5,6,8,9,19,20,24,25, or 26[or 22, 23] (ONE OF THE METHODS IS HORMONAL OR LONG-ACTING) THEN ASK:  
For how many months altogether had you been using the [FILL for the hormonal/long-acting method]? If it is easier to recall, you can report the month and year you started.

IF MORE THAN ONE METHHIST1 through 4 FOR CMJAN3YR = 3,5,6,8,9,19,20,24,25, or 26, [or 22, 23] (MORE THAN 1 METHOD IS HORMONAL OR LONG-ACTING) THEN ASK:  
Think about the one you started using most recently. For how many months had you been using it, without a break, before [cmjan3yr]? If it is easier to recall, you can report the month and year you started.

ELSE IF ALL METHHIST 1 THROUGH 4 ARE 4,7,10,11,12,13,14,15,16,17,18,21 (IF ALL METHODS ARE BARRIER OR OTHER NONHORMONAL/SHORT-TERM/LESS EFFECTIVE) THEN ASK:  
For how many months altogether had you been using a combination of [METHHIST\_FILL[1], METHHIST\_FILL[2], etc.], without a break, before [CMSTRTMC\_FILL]? If it is easier to recall, you can report the month and year you started.

[HELP AVAILABLE]

- ENTER [995] TO ENTER THE MONTH AND YEAR BEGAN USING [METHHIST\_FILL]
- ♦ ENTER NUMBER OF MONTHS

**FLOW CHECK E-48d.1: IF ED-9d MC1MONS3 = 995 THEN GO TO ED-9m DATBEGIN\_M  
ELSE GO TO FLOW CHECK E-49**

**DATBEGIN\_M**

ED\_9m. 1<sup>st</sup> variant: MC1MONS1 NE blank:  
(I have entered that in [CMSTRTMC\_FILL] you used [METHHIST\_FILL].  
In what month and year did you start using [METHHIST\_FILL]  
without a break, before [CMJAN3YR\_FILL]?)

2<sup>nd</sup> variant: MC1SIMSQ=1  
(In what month and year did you start using [METHHIST\_FILL][1],  
METHHIST\_FILL[2], etc.] together, without a break, before  
[CMSTRTMC\_FILL]?)

3<sup>rd</sup> variant: MC1SIMSQ=2 and R got first variant on MC1MONS3  
(In what month and year did you start using [METHHIST\_FILL]?)

4<sup>th</sup> variant: MC1SIMSQ=2 and R got second variant on MC1MONS3  
(Think about the one you started using most recently. In what  
month and year did you start using it, without a break, before  
[CMSTRTMC\_FILL]?)

5<sup>th</sup> variant: MC1SIMSQ=2 and R got third variant on MC1MONS3  
(In what month and year did you start using a combination of  
[METHHIST\_FILL][1], METHHIST\_FILL[2], etc.], without a break,  
before [CMSTRTMC\_FILL]?)

[CALENDAR REFERENCE]  
[HELP AVAILABLE]

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

**DATBEGIN\_Y**

ED-9y. (I have entered that in [CMSTRTMC\_FILL] you used [METHHIST\_FILL].  
In what month and year did you start using [METHHIST\_FILL]  
without a break, before [CMJAN3YR\_FILL]?)

UNDERLYING RANGE: 1980 to 2023

[CALENDAR REFERENCE]

**FLOW CHECK E-49: COMPUTE CMDATBEGIN = CM for date began method reported in  
first month of method calendar, based on either 1) number  
of months R had been using method(s) up to that month  
(cmjan3yr), or 2) direct reporting of date**

**SET CMDATBEGIN=null/blank**

**If R reported MC1MONS1, 2, or 3:**

IF MC1MONSn ne DK/RF:  
    CMDATBEGIN = CMSTRTMC - MC1MONSn  
ELSE IF MC1MONSn = RF THEN SET CMDATBEGIN = 9998 (RF).  
ELSE IF MC1MONSn = DK, SET CMDATBEGIN = 9999 (DK).  
  
Else if R reported DATBEGIN\_M/Y:  
  
    IF DATBEGIN\_Y=RF, SET CMDATBEGIN=9998 (RF).  
    ELSE IF DATBEGIN\_Y=DK, SET CMDATBEGIN=9999 (DK).  
    ELSE IF DATBEGIN\_M <= 12,  
        COMPUTE CMDATBEGIN=(DATBEGIN\_Y - 1900) \* 12 + DATBEGIN\_M.  
    ELSE IF 13 <= DATBEGIN\_M <= 16, USE MONTH APPROPRIATE TO  
    SEASON AND COMPUTE CMDATBEGIN AS ABOVE  
    ELSE IF DATBEGIN\_M = DK OR RF, ASSIGN MONTH = 6 (June) AND  
    COMPUTE CMDATBEGIN AS ABOVE.

- HARD EDIT CHECK ED9\_2a:** IF 0<=MC1MONS1<995 AND CMDATBEGIN < CMBIRTH, **DISPLAY:** The date entered cannot be before your date of birth. Please correct.  
**INVOLVING:** ED-9a MCMONS1 (number of months)
- HARD EDIT CHECK ED9\_2b:** IF 0<=MC1MONS2<995 AND CMDATBEGIN < CMBIRTH, **DISPLAY:** The date entered cannot be before your date of birth. Please correct.  
**INVOLVING:** ED-9c MCMONS2 (number of months)
- HARD EDIT CHECK ED9\_2c:** IF 0<=MC1MONS3<995 AND CMDATBEGIN < CMBIRTH, **DISPLAY:** The date entered cannot be before your date of birth. Please correct.  
**INVOLVING:** ED-9d MCMONS3 (number of months)
- HARD EDIT CHECK ED9\_2d:** IF DATBEGIN\_M LE 12 AND CMDATBEGIN < CMBIRTH, **DISPLAY:** The date entered cannot be before her date of birth. Please correct.  
**INVOLVING:** ED-9m DATBEGIN\_M (month began using), ED-9y DATBEGIN\_Y (year began using)
- EDIT CHECK ED9\_8a:** IF 0<=MC1MONS1<995 AND CMDATBEGIN < CMFIRSM, **DISPLAY:** Based on the number of months you just reported, the date would be earlier than the date you reported using a method for the first time ever earlier. Please correct, if necessary.  
**INVOLVING:** ED-9a MCMONS1 (number of months)
- EDIT CHECK ED9\_8b:** IF 0<=MC1MONS1<995 AND CMDATBEGIN < CMFIRSM, **DISPLAY:** Based on the number of months you just reported, the date would be earlier than the date you reported using a method for the first time ever earlier. Please correct, if necessary.  
**INVOLVING:** ED-9c MCMONS1 (number of months)
- EDIT CHECK ED9\_8c:** IF 0<=MC1MONS1<995 CMDATBEGIN < CMFIRSM, **DISPLAY:** Based on the number of months you just reported, the date would be earlier than the date you reported using a method for the first time ever earlier. Please correct, if necessary.  
**INVOLVING:** ED-9c MCMONS1 (number of months)
- EDIT CHECK ED9\_8c:** IF IF DATBEGIN\_M LE 12 AND CMDATBEGIN < CMFIRSM, **DISPLAY:** The date you just reported is earlier than the date you



reported using a method for the first time ever earlier.  
Please correct, if necessary.  
INVOLVING: ED-9m DATBEGIN\_M (month began using), ED-9y DATBEGIN\_Y  
(year began using)

FLOW CHECK E-50: IF MONTH = CMJAN3YR AND CMFIRSM=CMJAN3YR ASK ED-10 SIMSEQ.  
ELSE IF MONTH = CMJAN3YR, GO TO FLOW CHECK E-53.  
ELSE:  
IF NUMMULT > 1 (TWO OR MORE METHODS USED IN THE MONTH)  
EXCLUDING "6" (Female sterilizing operation) and "22" (You  
were sterile), ASK ED-10 SIMSEQ.  
ELSE, IF NUMMULT=1 (ONLY ONE METHOD USED IN THE MONTH), GO  
TO FLOW CHECK E-53

**SIMSEQ**

ED-10. IF FTFMODE=1 THEN DO:  
IF NUMMULT=2 THEN SAY:  
Did you use those methods at different times during the month, or  
did you use them at the same time?  
  
IF NUMMULT>2 THEN SAY:  
Did you use any of those methods at different times during the  
month, or did you use them all at the same time?  
  
IF FTFMODE=2 THEN:  
[Header]: Month being discussed currently: [method calendar m/y]  
  
IF NUMMULT=2 THEN SAY:  
Did you use [method] and [method] at different times during the  
month, or did you use them at the same time?  
  
IF NUMMULT>2 THEN SAY:  
Did you use [method], [method], [(additional methods if any)] and  
[method] at different times during the month, or did you use them  
all at the same time?

[HELP AVAILABLE]

Same time.....1  
Different times.....2

FLOW CHECK E-53: (This does the following: If there are more months to  
record, go back to beginning of loop. Otherwise, go to  
next flow check)  
INCREMENT METHCNTR BY 1  
IF METHCNTR < NUMMCMON THEN RETURN TO ED-6 METHHIST  
ELSE IF METHCNTR = NUMMCMON THEN GO TO FLOW CHECK E-54

FLOW CHECK E-54: COMPUTE CURRMETH1, CURRMETH2, CURRMETH3, CURRMETH4.  
INITIALIZE TO NULL/BLANK.  
(Create variables for method(s) used in current month  
(interview month). Can be up to 4 different methods)  
COMPUTE LSTMONMETH1, LSTMONMETH2, LSTMONMETH3, LSTMONMETH4.  
INITIALIZE TO NULL/BLANK.  
(Create variables for method(s) used in month before  
interview. Can be up to 4 different methods)

EACH INDIVIDUAL METHOD IN THE SELECT ALL THAT APPLY ANSWER TO ED-6 METHHIST SHOULD BE PLACED IN ITS OWN VARIABLE HERE FOR CURRMETHX AND LSTMONMETHX.

FLOW CHECK E-55: COMPUTE PILL\_12, DIAPH\_12, IUD\_12, IMPLANT\_12, DEPO\_12, CERVIC\_12, MPILL\_12, PATCH\_12, RING\_12  
(Create yes/no (1/5) variable for whether she used the method at all in the 12 months prior to interview (including month of interview) for Section F)

INITIALIZE PILL\_12, DIAPH\_12, IUD\_12, IMPLANT\_12, DEPO\_12, CERVIC\_12, MPILL\_12, LUNEL\_12, PATCH\_12, RING\_12 TO 5

IF METHHIST1,2,3,4 for month of interview = 3 or  
METHHIST1,2,3,4 for (month of interview - 1) = 3 or  
METHHIST1,2,3,4 for (month of interview - 2) = 3 or  
...  
METHHIST1,2,3,4 for (month of interview - 11) = 3 then  
PILL\_12 = 1

IF METHHIST1,2,3,4 for month of interview = 12 or  
METHHIST1,2,3,4 for (month of interview - 1) = 12 or  
METHHIST1,2,3,4 for (month of interview - 2) = 12 or  
...  
METHHIST1,2,3,4 for (month of interview - 11) = 12 then  
DIAPH\_12 = 1

FLOW CHECK E-56: IF RHADSEX = NO AND EA-1 PILL = YES, GO TO FLOW CHECK E-97  
(pill for health reasons - EJ).  
ELSE IF RHADSEX = NO AND EA-1 PILL NE YES, GO TO FLOW CHECK F-0  
ELSE IF RHADSEX = YES GO TO FLOW CHECK E-57

METHOD USE AT LAST (AND FIRST) SEX WITH UP TO 3 PARTNERS IN THE PAST 12 MONTHS (EF)

FLOW CHECK E-57: IF (PARTS12 = 0) OR  
(PARTS12 = 999 (DK)/998 (RF) AND CMLSEX1 < CMLSTYR) OR  
(PARTS12 = 1 AND LIFEPRTS = 1 AND LSTSEXP\_M=96),  
GO TO FLOW CHECK E-64.  
  
ELSE IF (PARTS12 > 0) OR  
(PARTS12=999 (DK)/998 (RF) AND CMLSEX1 GE CMLSTYR),  
CONTINUE WITH EF-0 INTRBC12.

**INTRBC12**

EF-0. IF PARTS12 = 1, SAY:

Next are some questions about your use of birth control with your sexual partner within the past year, that is, since (CMLSTYR\_FILL). It will be helpful to look at your calendar for any information on sexual partners, months you did not have intercourse, and birth control methods you used.

ELSE IF PARTS12 = 2 or 3, SAY:

Next are some questions about your use of birth control with your (PARTS12) sexual partners within the past year, that is, since (CMLSTYR\_FILL). It will be helpful to look at your calendar for any information on sexual partners, months you did not have intercourse,

and birth control methods you used.

ELSE IF PARTS12 GT 3, SAY:

Next are some questions about your use of birth control with your sexual partners within the past year, that is, since (CMLSTYR\_FILL). It will be helpful to look at your calendar for any information on sexual partners, months you did not have intercourse, and birth control methods you used. In order to save time during the interview, these questions will only ask you about your 3 most recent partners in the past 12 months. Let's start with [P1NAME].

[CALENDAR REFERENCE]

UNDERLYING RANGE: 1 to 1

**FLOW CHECK E-58: INITIALIZE EF-CNTR = 1.**

**FLOW CHECK E-59: ASK EF-1 USELSTP THROUGH EF-4 FOR UP TO 3 PARTNERS IN LAST 12 MONTHS: USING P1NAME, P2NAME, P3NAME, and CMLSEX1\_FILL, CMLSEX2\_FILL, CMLSEX3\_FILL (until EF-CNTR GT smaller value of 3 or PARTS12).**

**FLOW CHECK E-60: IF P1YRELP = 13 AND CMLSEXFP= 9996 (only had sex once with her first partner), GO TO FLOW CHECK E-63. (We already have method use info for first sex with first sexual partner).**

**ELSE CONTINUE WITH EF-1 USELSTP.**

**USELSTP**

EF-1. IF CMFSEXx = 9996 (only had sex once with this partner), ASK:  
The time you had intercourse with [PxNAME] in [CMLSEXx\_FILL], did you or he use any method?

ELSE ASK:

The last time you had intercourse with [PxNAME] in [CMLSEXx\_FILL], did you or he use any method?

Yes.....1  
No.....5

**EDIT CHECK EF1\_1: CHECK AGAINST METHOD CALENDAR:**

. IF METHHIST ED-1 FOR THAT MONTH (CMLSEXx) = 1 (NO METHODS USED) AND USELSTP= 1 (YES),  
. IF METHHIST ED-1 FOR THAT MONTH INCLUDES 3 (PILL), 5 (VASECTOMY), 6 (STERILIZING OPER) 19 (IUD), 9 (IMPLANT), 8 (DEPO-PROVERA), 22 (RESPONDENT STERILE), OR 24 (LUNELLE) AND USELSTP=NO, DISPLAY:

You reported using a method at last sex with this partner, but this conflicts with what you just reported in the calendar for this month. Please correct, if necessary.  
**INVOLVING: USELSTP and METHHISTxxxx**

**FLOW CHECK E-60a: IF EF-1 USELSTP=5, GO TO FLOW CHECK E-60a2.  
ELSE GO TO EF-2 LSTMTHP**

**FLOW CHECK E-60a2:IF CMPRGBEG <= CMLSEX[X] <= CMPREGENG FOR ANY PREGNANCY INCLUDING CURRENT, GO TO FLOW CHECK E-60b**

(if date of last sex with this partner is within a pregnancy, skip next 2 questions)  
ELSE CONTINUE WITH EF-1 USELSTP.

**WYNOLSTP**

EF-1b. Is the reason you did not use a method of birth control because you, yourself, wanted to become pregnant?

Yes.....1  
No.....5

**HPLSTP**

EF-1c. And your partner, did he want you to become pregnant?

Yes.....1  
No.....5

**FLOW CHECK E-60b: GO TO FLOW CHECK E-61.**

**LSTMTHP**

EF-2. Please look at Card 36.  
Which method or methods did you or he use?

[SHOW CARD 36]

- Birth control pills .....3
- Condom .....4
- Partner's vasectomy .....5
- Female sterilizing operation, such as tubal sterilization and hysterectomy.....6
- Withdrawal, pulling out .....7
- Depo-Provera, injectables .....8
- Hormonal implant (Norplant, Implanon, or Nexplanon) .....9
- Calendar rhythm, Standard Days, or Cycle Beads method..10
- Safe period by temperature or cervical mucus test (Two Day, Billings Ovulation, Sympto-thermal Method, Natural Cycles app) .....11
- Diaphragm .....12
- Female condom, internal condom .....13
- Foam .....14
- Jelly or cream .....15
- Cervical cap .....16
- Suppository, insert .....17
- Today sponge .....18
- IUD .....19
- Emergency contraception pills .....20
- Other method .....21
- You were sterile .....22
- Your partner was sterile .....23
- Lunelle injectable (monthly shot) .....24
- Contraceptive patch (Ortho-Evra or Xulane) .....25
- Vaginal contraceptive ring .....26

**EDIT CHECK EF2\_1: IF ED-1 METHHIST FOR THAT MONTH (CMLSEXx) DOES NOT INCLUDE LSTMTHP, DISPLAY: You reported a method at last sex with this partner that conflicts with the calendar entry for**

this month. Please correct, as necessary.  
 INVOLVING: EF-2 LSTMTHP (method use at last sex) and  
 METHHISTxxxx

**FLOW CHECK E-61:** (This flow check does the following: FIRST PARTNERS WITH WHOM SHE HAD SEX MORE THAN ONCE GET HERE. DON'T NEED TO ASK NEXT QUESTIONS ABOUT METHOD USE AT FIRST SEX W/THEM BECAUSE WE ALREADY KNOW. FIRST PARTNERS WITH WHOM SHE HAD SEX ONLY ONCE HAVE ALREADY BEEN SKIPPED TO END OF LOOP.)

IF P1YRELP = 13, GO TO FLOW CHECK E-63.

**FLOW CHECK E-62:** IF CMFSEXx = 9996 (only had sex with this partner once), GO TO FLOW CHECK E-63.

**USEFSTP**

EF-3. The first time you had intercourse with [PxNAME] in [CMFSEXx\_FILL], did you or he use any method?

Yes.....1  
 No.....5

**EDIT CHECK EF3\_1: CHECK AGAINST METHOD CALENDAR:**

IF CMFSEXx >= CMJAN3YR (WITHIN PAST 3 YRS):  
 . IF METHHIST ED-1 FOR THAT MONTH (CMFSEXx) =1 (NO METHODS USED) AND USEFSTP = 1 (YES), PROBE  
 . IF METHHIST ED-1 FOR THAT MONTH INCLUDES 3 (PILL), 5 (VASECTOMY), 19 (IUD), 9 (IMPLANT), 8 (DEPO-PROVERA), 22 (RESPONDENT STERILE), OR 24 (LUNELLE) AND USEFSTP= 5 (NO),  
**DISPLAY:** You reported using a method at first sex with this partner, but this conflicts with the calendar entry for this month. Please correct, as necessary.  
 INVOLVING: EF-3 USEFSTP (method use at first sex) and  
 METHHISTxxxx

**FLOW CHECK E-62a:** IF EF-3 USEFSTP NE 1 THEN GO TO FLOW CHECK E-63.  
 ELSE IF EF-3 USEFSTP = 1 THEN ASK EF-4 FSTMTHP.

**FSTMTHP**

EF-4. Please look at Card 36.

Which method or methods did you or he use?

[SHOW CARD 36]

Birth control pills .....3  
 Condom .....4  
 Partner's vasectomy .....5  
 Female sterilizing operation, such as tubal  
 sterilization and hysterectomy.....6  
 Withdrawal, pulling out .....7  
 Depo-Provera, injectables .....8  
 Hormonal implant (Norplant, Implanon,  
 or Nexplanon) .....9  
 Calendar rhythm, Standard Days, or Cycle Beads method .10  
 Safe period by temperature or cervical mucus test (Two  
 Day, Billings Ovulation, Sympto-thermal Method,  
 Natural Cycles app) .....11

Diaphragm .....	12
Female condom, internal condom .....	13
Foam .....	14
Jelly or cream .....	15
Cervical cap .....	16
Suppository, insert .....	17
Today sponge .....	18
IUD .....	19
Emergency contraception pills .....	20
Other method .....	21
You were sterile .....	22
Your partner was sterile .....	23
Lunelle injectable (monthly shot) .....	24
Contraceptive patch (Ortho-Evra or Xulane) .....	25
Vaginal contraceptive ring .....	26

**EDIT CHECK EF4\_1: IF METHHIST ED-1 FOR THAT MONTH (CMFSEXx) DOES NOT INCLUDE FSTMTHP, DISPLAY:** You reported a method at first sex with this partner that conflicts with your calendar entry for this month. Please correct, if necessary.  
**INVOLVING: EF-4 FSTMTHP (method used at first sex) and METHHISTxxxx**

**FLOW CHECK E-63: ADVANCE EF-CNTR BY 1.**  
**IF PARTS12 = 999 (DK)/998 (RF), GO TO FLOW CHECK E-64.**  
**ELSE IF EF-CNTR LE (smaller value of 3 or PARTS12), RETURN TO FLOW CHECK E-59 TO ASK ABOUT NEXT MOST RECENT PARTNER IN LAST 12 MONTHS.**  
**ELSE IF EF-CNTR GT 3 CONTINUE WITH FLOW CHECK E-64.**

**CONDITIONS SURROUNDING R's PREGNANCIES: WANTEDNESS; PARTNER(S); MOTIVATION; REASONS (EG)**

**Note:** This series now contains 2 separate loops (each from X=1 to NUMPREGS):

- Loop 1 (comprised of FC E-65 & FC E-66) establishes pregnancy intervals and computes additional routing variables and fills to use along with variables imported from Section B.
- Loop 2 (starting at FC E-67 and ending at FC E-85) routes through questions in EG series based on applicability.

**FLOW CHECK E-64: IF EVERPREG=NO THEN GO TO FLOW CHECK E-86.**  
**ELSE:**  
**INITIALIZE EGCNTR1 TO 1 (COUNTER FOR 1<sup>st</sup> PREGNANCY LOOP)**  
**INITIALIZE EGCNTR2 TO 1 (COUNTER FOR 2<sup>nd</sup> PREGNANCY LOOP)**  
**INITIALIZE NUMASKPRG TO 0 (NUMBER OF PREGS THAT WILL HAVE ANY QUESTIONS ASKED IN EG SERIES)**  
**INITIALIZE LBCNTR TO 0 (NUMBER OF LIVE BIRTHS BEFORE NTH PREGNANCY, WHERE N=EPREGCNTR1)**  
**INITIALIZE X TO 1 (FOR FILLS/DATES (BEGFIL[X], CMPREGEND[X], CMPRGBEG[X]))**  
**AND CONTINUE WITH FLOW CHECK E-65.**

**Note:** All pregnancy variables from Section B reflect pregnancies in chronological order.

**FLOW CHECK E-65: This flow check defines variables and fills specific to the**

pregnancy (X=EGCNTR1) in this iteration of the FIRST of TWO pregnancies loops, including definition of pregnancy intervals.

DEFINE PREGNANCY RECENCY VARIABLES FOR USE IN E:  
(similar to those from B, but including current pregs)

(pregnancy ending since cmjan5yr or current preg)

IF PRGOUTCOME[X]= 1-5, SET RECPREG5YR[X] = RECNT5YRPRG[X] (values of YES or NO) .

ELSE IF PRGOUTCOME[X]=6, SET RECPREG5YR[X]=1 (yes) .

(pregnancy ending since cmjan3yr or current preg)

IF (CMPREGEND[X] NE DK/RF AND CMPREGEND[X] GE CMJAN3YR) OR  
PRGOUTCOME[X]=6 THEN RECPREG3YR[X]=1 (yes) .

ELSE RECPREG3YR[X] = 5 (no or DK?RF) .

CREATE EPRGOUTCOM[X]\_FILL (outcome of the pregnancy):

INITIALIZE EPRGOUTCOM[X]\_FILL = NULL/BLANK

IF PRGOUTCOME[X] = 1 SET EPRGOUTCOM[X]\_FILL = "Live Birth"

IF PRGOUTCOME[X] = 2,3,4,5 SET EPRGOUTCOM[X]\_FILL = "Not a Live Birth"

IF PRGOUTCOME[X] = 6 SET EPRGOUTCOM[X]\_FILL = "Current Pregnancy"

DEFINE BABYNAME[X]\_FILL (Fill for baby's name)

SET BABYNAME[X]\_FILL = NULL/BLANK

IF BORNALIV[X]=1 THEN DO

IF BABYNAME[X]= NULL/BLANK OR

BC-18 AGEDIED[X]=1 (baby died at < age 1) OR

(BC-19 WHEREHOW=3 and BC-20 AGELEFT=1) (baby

has lived with adoptive family since < age 1)

THEN BABYNAME[X]\_FILL="the baby";

ELSE BABYNAME[X]\_FILL=BABYNAME[X]

ELSE IF BORNALIV[X] > 1 THEN DO

SET BABYNAME[X]\_FILL TO [MULT[X]]

DEFINE EPREGFILL[X] (Fill for pregnancy order)

INSERT APPROPRIATE FILLS FOR EACH VALUE OF EGCNTR1 (e.g., if EGCNTR=1 use "1st" if EGCNTR=2 use "2nd" etc).

INCREMENT NUMASKPRG = NUMASKPRG + 1:

IF PRGOUTCOME[X]= 1 (live birth), OR

PREGORDR[X]= 1 or 2, OR

RECPREG5YR[X]= 1

CREATE FILLS FOR THE BEGINNING OF THE PREGNANCY INTERVALS CORRESPONDING TO X=EGCNTR1:

INITIALIZE BEGFIL[X] TO NULL/BLANK.

(1) IF X=1 SET BEGFIL[X] = "your first intercourse"

(2) IF X>1 AND PRGOUTCOME(X-1)=1 (live birth) SET

BEGFIL[X] = "(BABYNAME[X]\_FILL)'s birth in

(CMPREGEND[X-1]\_FILL)".

ELSE IF X>1 AND PRGOUTCOME(X-1)=2,3,4,or 5 (not live birth), SET BEGFIL[X] = "your (X-1) pregnancy which

ended in (CMPREGEND[X-1]\_FILL)"

CREATE INTERVALS FOR ALL PREGS

SET CMINTSTR[X] = CMINTFIN[X] = CMINTSTROP =  
CMINTFINOP = CMINTSTRCR = CMINTFINCR = 0.

CLOSED INTERVALS:

1ST INTERVAL: 1ST SEX TO END OF 1ST PREG

CMINTSTR01 = CMFSTSEX

CMINTFIN01 = CMFSTPRG = CMPREGEND1

2ND INTERVAL: END OF 1ST PREG TO END OF 2ND PREG

CMINTSTR02 = CMFSTPRG = CMPREGEND1

CMINTFIN02 = CMPREGEND2

Compute remaining intervals as above based on  
X=EGCNTR1

OPEN INTERVAL:

END OF LAST PREGNANCY TO MONTH OF INTERVIEW

CMINTSTROP = CMPREGEND[NUMPREGS] if not  
currently pregnant OR CMPREGEND[NUMPREGS-1] if  
currently pregnant

CMINTFINOP = CMINTVW

CURR. PREG. INTERVAL:

1ST SEX TO MONTH OF INTERVIEW OR

END OF LAST PREG TO MONTH OF INTERVIEW

(IF NUMPREGS =1) :

CMINTSTRCR = CMFSTSEX

CMINTFINCR = CMINTVW

(IF NUMPREGS >1) :

CMINTSTRCR = CMPREGEND[NUMPREGS-1]

CMINTFINCR = CMINTVW

FLOW CHECK E-66: IF EGCNTR1 < BB-1 NUMPREGS, INCREMENT EGCNTR1 AND RETURN TO  
FLOW CHECK E-65.

ELSE IF EGCNTR1=NUMPREGS, GO TO INTR\_EG1.

INTR-EG1

INTR\_EG1.

IF NUMASKPRG = NUMPREGS THEN SAY:

Next are some additional questions about your pregnancies.

ELSE IF NUMASKPRG < NUMPREGS THEN SAY:

Next are some additional questions about some of your  
pregnancies.

FLOW CHECK E-67: Here begins the SECOND OF TWO pregnancy loops using  
X=EGCNTR2, in which questions in the EG series are asked  
based on applicability.

IF PRGOUTCOME[X]=1 (live birth) OR

PREGORDR[X]=1 or 2 (1<sup>st</sup> or 2<sup>nd</sup> pregnancy order) OR

RECPREG5YR=1 (pregnancy ended GE cmjan5yr or is current)

ASK INTR\_EG1a.

ELSE GO TO FLOW CHECK E-85 (end of loop).



{ Asked for all live births, all current pregs, plus any other completed pregs that were 1<sup>st</sup>, 2<sup>nd</sup>, or recent (since cmjan5yr)

**INTR\_EG1a**

INTR\_EG1a. IF Numpregs = 1, ASK:

These next questions are about the period of time from (BEGFIL[X]) until you became pregnant.

ELSE IF Numpregs > 1 AND EGCNTR2 < Numpregs, ASK:

These next questions are about the period of time from (BEGFIL[X]) until you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL).

ELSE IF Numpregs > 1 AND EGCNTR2 = Numpregs, AND CURRPREG NE YES, ASK:

These next questions are about the period of time from (BEGFIL[X]) until you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL).

ELSE IF Numpregs > 1 AND EGCNTR2 = Numpregs AND CURRPREG = YES, ASK:

These next questions are about the period of time from (BEGFIL[X]) until you became pregnant this time.

**FLOW CHECK E-68:** (DETERMINE WHAT SHOULD BE THE FIRST QUESTION ASKED)  
(FOR PREGNANCIES WITH DK/RF BEGINNING DATES.)  
IF CMPRGBEG[X] = DK/RF AND EVERUSED = 5 (NO), GO TO EG-5 RESNOUSE.  
ELSE IF CMPRGBEG[X] = DK/RF AND EVERUSED = 1 (YES) OR SYSMIS, GO TO EG-1 EVUSEINT.

**FLOW CHECK E-69:** (DETERMINE WHAT SHOULD BE THE FIRST QUESTION ASKED)  
(FOR PREGNANCIES THAT BEGAN PRIOR TO CMJAN3YR:)  
IF CMPRGBEG[X] < CMJAN3YR  
IF EVERUSED = NO, GO TO EG-5 RESNOUSE.  
ELSE IF EVERUSED = YES, GO TO EG-1 EVUSEINT.

[Y2 Q1+: Routing revised as shown in red]

**FLOW CHECK E-70:** (FOR PREGNANCIES THAT BEGAN ON/AFTER CMJAN3YR)  
(These could be current pregs)  
IF CMPRGBEG[X] GE CMJAN3YR  
IF EVERUSED = NO, GO TO EG-5 RESNOUSE  
ELSE:  
USING METHOD CALENDAR MONTH (ED-6 METHHIST)  
CORRESPONDING TO CMPRGBEG[X],  
. IF R DID NOT USE A METHOD IN CMPRGBEG[X], (ED-6 METHHIST - first slot only = 1 OR sysmis) GO TO EG-5 RESNOUSE  
. IF R USED A METHOD IN CMPRGBEG[X] BUT DID NOT USE ONE IN THE MONTH AFTER CMPRGBEG[X], GO TO EG-2 STOPDUSE.  
. IF R USED A METHOD IN CM CMPRGBEG[X] AND IN THE MONTH AFTER CMPREGEND[X],  
AND THEY WERE THE SAME METHOD, GO TO EG-4 WHATMETH.  
AND THEY WERE DIFFERENT METHODS, GO TO EG-2 STOPDUSE.

{NOTE: DISPLAY HEADER ON SCREEN THROUGHOUT EG SERIES THAT INDICATES WHICH

{ PREGNANCY IS BEING DISCUSSED.  
{FOR NON-CURRENT PREGNANCIES, HEADER SHOULD SAY:

(XX) PREGNANCY ENDED (CMPREGEND[X]\_FILL) - (EPRGOUTCOM\_FILL)

{FOR EXAMPLE: 2ND PREGNANCY ENDED 6/1/21- NOT A LIVE BIRTH

{FOR CURRENT PREGNANCY, HEADER SHOULD SAY:

CURRENT PREGNANCY

**EVUSEINT**

EG-1. IF PRGOUTCOME[X] NE LIVE BIRTH, ASK:

Did you ever use any method of birth control between (BEGFILXX) and (CMPREGEND[X]\_FILL)? Remember to include methods men use -- that is, condoms, vasectomy, and withdrawal--in your answer.

ELSE IF PRGOUTCOME[X] = LIVE BIRTH, ASK:

Did you ever use any method of birth control between (BEGFILXX) and (BABYNAME[X]'s) birth? Remember to include methods men use -- that is, condoms, vasectomy, and withdrawal--in your answer.

Yes.....1  
No.....5 (EG-5 RESNOUSE)

**STOPDUSE**

EG-2. IF BB-1 NUMPREGS= 1, ASK:

Before you became pregnant, had you stopped using all methods of birth control?

ELSE IF NUMPREGS>1 AND EGCNTR2< NUMPREGS, ASK:

Before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), had you stopped using all methods of birth control?

ELSE IF NUMPREGS>1 AND EGCNTR2 = NUMPREGS AND CURRPREG NE YES, ASK:

Before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), had you stopped using all methods of birth control?

ELSE IF NUMPREGS>1 AND EGCNTR2 = NUMPREGS AND CURRPREG = YES, ASK:

Before you became pregnant this time, had you stopped using all methods of birth control?

Yes.....1  
No.....5 (EG-4 WHATMETH)

**WHYSTOPD**

EG-3. Was the reason you stopped using all methods of birth control because you yourself wanted to become pregnant?

Yes.....1  
No.....5

**FLOW CHECK E-71: IF EG-3 WHYSTOPD=1, GO TO EG-10 TIMINGOK.  
ELSE IF WHYSTOPD=5, GO TO INTR-EG2.**

**WHATMETH**

EG-4. Please look at Card 40.

IF NUMPREGS=1, ASK:

You may have already reported this, but what methods were you using at the time you became pregnant?

ELSE IF NUMPREGS>1 AND EGCNTR2 < NUMPREGS, ASK:

You may have already reported this, but what methods were you using at the time you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL)?

ELSE IF NUMPREGS>1 AND EGCNTR2 = NUMPREGS AND CURRPREG NE YES, ASK:

You may have already reported this, but what methods were you using at the time you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL)?

ELSE IF NUMPREGS>1 AND EGCNTR2 = NUMPREGS AND CURRPREG=YES, ASK:

You may have already reported this, but what methods were you using at the time you became pregnant this time?

- ◆ IF FTFMODE=1, DISPLAY: IF R SPONTANEOUSLY MENTIONS "THOUGHT I WAS STERILE" OR "THOUGHT PARTNER WAS STERILE", ASCERTAIN WHETHER ANY METHODS IN ANSWER LIST WERE USED. IF NOT, ENTER [1]
- ◆ IF FTFMODE=2, DISPLAY: If you thought you or your partners were sterile, if you used any methods on the list please report those. If not, enter "No method used"

◆ SELECT ALL THAT APPLY

[SHOW CARD 40]

- No method used.....1
- Birth control pills.....3
- Condom.....4
- Partner's vasectomy.....5
- Female sterilizing operation, such as tubal  
Sterilization.....6
- Withdrawal, pulling out.....7
- Depo-Provera, injectables (shots).....8
- Hormonal implant (Norplant, Implanon,  
or Nexplanon).....9
- Calendar rhythm, Standard Days, or Cycle  
Beads method..... 10
- Safe period by temperature or cervical  
mucus test (Two Day, Billings Ovulation,  
or Sympto-thermal Method,Natural Cycles app)  
..... 11
- Diaphragm.....12
- Female condom, internal condom.....13
- Foam.....14
- Jelly or cream.....15
- Cervical cap.....16
- Suppository, insert.....17
- Today sponge .....18
- IUD .....19
- Emergency contraception pills .....20
- Other method.....21
- Lunelle injectable (monthly shot).....24

Contraceptive patch (Ortho-Evra or Xulane) ..25  
Vaginal contraceptive ring (~~NuvaRing~~).....26

**EDIT CHECK EG4\_1: IF CMPRQBEG[X] GE CMJAN3YR, and METHHIST[xxxx] FOR THAT MONTH (CMPRQBEG[X]) DOES NOT INCLUDE EG-4 WHATMETH, DISPLAY:** You reported using a method at the time you became pregnant that you did not report during the same month on the method history calendar. Please correct, as necessary.  
**INVOLVING: EG-4 WHATMETH and METHHIST[xxxx].**

**FLOW CHECK E-72: IF EG-4 WHATMETH NE 1 GO TO INTR-EG2.**

**RESNOUSE**

EG-5. IF (EVERUSED = NO OR EVUSEINT=NO) AND NUMPREGS =1, ASK:  
Before you became pregnant, was the reason you did not use any birth control methods because you, yourself, wanted to become pregnant?

ELSE IF (EVERUSED = NO OR EVUSEINT=NO) AND NUMPREGS >1 AND EGCNTR2 < NUMPREGS, ASK:  
Before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), was the reason you did not use any birth control methods because you, yourself, wanted to become pregnant?

ELSE IF (EVERUSED = NO OR EVUSEINT=NO) AND NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG NE YES, ASK:  
Before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), was the reason you did not use any birth control methods because you, yourself, wanted to become pregnant?

ELSE IF (EVERUSED = NO OR EVUSEINT=NO) AND NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES, ASK:  
Before you became pregnant this time, was the reason you did not use any birth control methods because you, yourself, wanted to become pregnant?

ELSE IF ((EG-2 STOPDUSE=1 (YES) or blank) or EG\_4 WHATMETH=1) AND NUMPREGS=1 ASK:  
Before you became pregnant, was the reason you had stopped using all methods of birth control because you, yourself, wanted to become pregnant?

ELSE IF ((EG-2 STOPDUSE=1 (YES) or blank) or EG\_4 WHATMETH=1) AND NUMPREGS >1 AND EGCNTR2 < NUMPREGS, ASK:  
Before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), was the reason you had stopped using all methods of birth control because you, yourself, wanted to become pregnant?

ELSE IF ((EG-2 STOPDUSE=1 (YES) or blank) or EG\_4 WHATMETH=1) AND NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=NO, ASK:  
Before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), was the reason you had stopped using all methods of birth control because you, yourself, wanted to become pregnant?

ELSE IF ((EG-2 STOPDUSE=1 (YES) or blank) or EG\_4 WHATMETH=1) AND NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG = YES, ASK:  
Before you became pregnant this time, was the reason had stopped using

all methods of birth control because you, yourself, wanted to become pregnant?

[HELP AVAILABLE]

Yes..... 1  
No..... 5

**FLOW CHECK E-72a: IF EG-5 RESNOUSE=1, GO TO EG-10 TIMINGOK.  
ELSE IF RESNOUSE=5, RF, OR DK, CONTINUE WITH INTR-EG2.**

{INTR-EG2 is only asked once for each R (for the 1st pregnancy).}

**INTR-EG2**

INTR\_EG2. IF NUMPREGS =1, SAY:  
The next few questions are important. They are about how you felt right before you became pregnant.

ELSE IF NUMPREGS >1 AND EGCNTR2< NUMPREGS, SAY:  
The next few questions are important. They are about how you felt right before you became pregnant with your ((EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL).

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG NE YES, SAY:  
The next few questions are important. They are about how you felt right before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL).

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG = YES, SAY:  
The next few questions are important. They are about how you felt right before you became pregnant this time.

**WANTBOLD**

EG-6. IF NUMPREGS =1, ASK:  
Right before you became pregnant, did you yourself want to have a baby at **any time in the future?**

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES AND LBCNTR=0, ASK:  
Right before you became pregnant this time, did you yourself want to have a baby at **any time in the future?**

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES AND LBCNTR>0, ASK:  
Right before you became pregnant this time, did you yourself want to have another baby at **any time in the future?**

ELSE IF NUMPREGS >1 AND EGCNTR2 LE NUMPREGS AND LBCNTR=0, ASK:  
Right before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), did you yourself want to have a baby at **any time in the future?**

ELSE IF NUMPREGS >1 AND EGCNTR2 LE NUMPREGS AND LBCNTR>0, ASK:  
Right before you became pregnant with your (EPREGFILL[X]) pregnancy which ended in (CMPREGEND[X]\_FILL), did you yourself want to have another baby at **any time in the future?**

[HELP AVAILABLE]

Yes.....1  
No.....5  
Not sure, don't know.....6

**FLOW CHECK E-73: IF EG-6 WANTBOLD=1, GO TO FLOW CHECK E-74.  
ELSE IF WANTBOLD=5, GO TO FLOW CHECK E-75a  
ELSE IF WANTBOLD=6, ASK EG-7 PROBBABE.**

**PROBBABE**

EG-7. IF EGCNTR2= NUMPREGS AND CURRPREG=YES AND LBCNTR=0, ASK:

It is sometimes difficult to recall these things but, right before this pregnancy began, would you say you probably wanted a baby at some time in the future or probably not?

ELSE IF EGCNTR2= NUMPREGS AND CURRPREG=YES AND LBCNTR >0, ASK:

It is sometimes difficult to recall these things but, right before this pregnancy began, would you say you probably wanted another baby at some time in the future or probably not?

ELSE IF LBCNTR=0, ASK:

It is sometimes difficult to recall these things but, right before that pregnancy began, would you say you probably wanted a baby at some time in the future or probably not?

ELSE IF LBCNTR >0, ASK:

It is sometimes difficult to recall these things but, right before that pregnancy began, would you say you probably wanted another baby at some time in the future or probably not?

Probably yes..... 1  
Probably not..... 5  
DIDN'T CARE..... 6

[Y2 Q1+: Routing revised as shown in red]

**FLOW CHECK E-74: IF EG-6 WANTBOLD=YES OR EG-7 PROBBABE = (1 (PROBABLY YES), 6 (DIDN'T CARE), OR DK/RF), ASK EG-10 TIMINGOK.  
ELSE, (IF EG-6 WANTBOLD NE YES AND EG-7 PROBBABE = 5 (NO) NE ~~YES~~ GO TO FLOW CHECK E-75a**

**TIMINGOK**

EG-10. So would you say you became pregnant too soon, at about the right time, or later than you wanted?

[HELP AVAILABLE]

Too soon..... 1  
Right time.....2  
Later.....3  
DIDN'T CARE.....4

**FLOW CHECK E-74a: IF EG-10 TIMINGOK=1 THEN ASK EG-11a TOOSOONQ.  
ELSE IF TIMINGOK=2 OR 4 THEN GO TO FLOW CHECK E-75a.  
ELSE IF TIMINGOK=3 THEN GO TO FLOW CHECK E-74b.**

{ ASKED IF R SAID PREGNANCY CAME TOO SOON

**TOOSOONQ**

① of ②

EG-11a. How much sooner than you wanted did you become pregnant?

◆ \_\_\_\_ NUMBER AND (MONTHS/YEARS)

UNDERLYING RANGE: 1-100

{ ASKED IF R SAID PREGNANCY CAME SOONER THAN WANTED

**TOOSOONQQYM**

@ of @

EG-11b. (How much sooner than you wanted did you become pregnant?)

◆ (TOOSOONQ) AND MONTHS/YEARS

Months.....1

Years.....2

**FLOW CHECK E-74b: IF EG-10 TIMINGOK=3 (LATER), ASK EG-11 LATERNUM.  
ELSE GO TO FLOW CHECK E-75a.**

{ ASKED IF R SAID PREGNANCY CAME LATER THAN WANTED

**LATERNUM**

@ of @

EG-11c. How much later than you wanted did you become pregnant?

◆ \_\_\_\_ NUMBER AND (MONTHS/YEARS)

UNDERLYING RANGE: 1 to 100

{ ASKED IF R SAID PREGNANCY CAME LATER THAN WANTED

**LATERMY**

@ of @

EG-11d. (How much later than you wanted did you become pregnant?)

◆ (LATERNUM) AND MONTHS/YEARS

Months.....1

Years.....2

**FLOW CHECK E-75a: IF RECPREG5YR[X]=YES AND PRGOUTCOME[X]=1, GO TO FLOW CHECK  
E-75b.  
ELSE GO TO FLOW CHECK E-76.**

**FLOW CHECK E-75b: IF EGCNTR2 = 1, ASK INTROWTH.  
ELSE GO TO FLOW CHECK E-75.**

**INTROWTH**

INTROWTH\_1. Sometimes how people feel about having a baby in general can be different from how they feel about having a baby with a certain partner.

[Y2 Q1+: Routing revised as shown in red]

**FLOW CHECK E-75c: IF EG-10 TIMINGOK = 2 OR 3 OR 4 (RIGHT TIME OR LATER, or  
DIDN'T CARE) OR EG-7 PROBBABE = 6 (DIDN'T CARE), ASK EG-12a  
WTHPART1.  
ELSE GO TO EG-12b WTHPART2.**

{ Asked if live birth since cmjan5yr

**WTHPART1**

EG-12a. Please look at Card 15.

IF Numpregs =1, ASK:  
Right before the pregnancy, did you want to have a baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG=YES AND LBCNTR=0, ASK:  
Right before this pregnancy, did you want to have a baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG=YES AND LBCNTR>0, ASK:  
Right before this pregnancy, did you want to have another baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2 LE Numpregs AND LBCNTR=0, ASK:  
Right before that pregnancy, did you want to have a baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2 LE Numpregs AND LBCNTR>0, ASK:  
Right before that pregnancy, did you want to have another baby **with that partner**?

- Definitely yes.....1 (FLOW CHECK E-76)
- Probably yes.....2 (FLOW CHECK E-76)
- Probably no.....3 (FLOW CHECK E-76)
- Definitely no.....4 (FLOW CHECK E-76)

**WTHPART2**

EG-12b. Please look at Card 15.

IF Numpregs =1, ASK:  
Right before the pregnancy, did you think you might **ever** want to have a baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG=YES AND LBCNTR=0, ASK:  
Right before this pregnancy, did you think you might **ever** want to have a baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG=YES AND LBCNTR>0, ASK:  
Right before this pregnancy, did you think you might **ever** want to have another baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2 LE Numpregs AND LBCNTR=0, ASK:  
Right before that pregnancy, did you think you might **ever** want to have a baby **with that partner**?

ELSE IF Numpregs >1 AND EGCNTR2 LE Numpregs AND LBCNTR>0, ASK:  
Right before that pregnancy, did you think you might **ever** want to have another baby **with that partner**?

- Definitely yes.....1
- Probably yes.....2
- Probably no.....3
- Definitely no.....4



**FLOW CHECK E-76: IF RECPREG3YR[X]=1, ASK EG-13 FEELINPG.  
ELSE GO TO FLOW CHECK E-76b.**

{ Asked if pregnancy is current or ended GE cmjan3yr

**FEELINPG**

EG-13. Please look at the scale on Card 41.

On this scale, a zero means that you were very unhappy to be pregnant and a ten means that you were very happy to be pregnant. Which number on the card best describes how you felt when you found out you were pregnant.

[SHOW CARD 41]

UNDERLYING RANGE: 0 TO 10

**FLOW CHECK E-76b: IF PRGOUTCOME[X]=1 (live birth) OR  
PREGORDR[X]=1 or 2 (1<sup>st</sup> or 2<sup>nd</sup> pregnancy order) OR  
RECPREG5YR=1 (pregnancy ended GE cmjan5yr or is current)  
ASK EG-16 HPWNOLD.**

**ELSE GO TO FLOW CHECK E-85**

[Y1Q3+: Added onscreen note for FTF cases, as shown in blue]

{ Asked for all live births, all current pregs, plus any other completed pregs that were 1<sup>st</sup>, 2<sup>nd</sup>, or recent (since cmjan5yr)

**HPWNOLD**

EG-16. IF NUMPREGS =1, ASK:  
Right before you became pregnant, did the father want you to have a baby at any time in the future?

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES AND LBCNTR=0, ASK:  
Right before you became pregnant this time, did the father want you to have a baby at any time in the future?

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES AND LBCNTR>0, ASK:  
Right before you became pregnant this time, did the father want you to have another baby at any time in the future?

ELSE IF NUMPREGS >1 AND EGCNTR2 LE NUMPREGS AND LBCNTR=0, ASK:  
Right before you became pregnant that (EPREGFILL[X]) time, did the father want you to have a baby at any time in the future?

ELSE IF NUMPREGS >1 AND EGCNTR2 LE NUMPREGS AND LBCNTR>0, ASK:  
Right before you became pregnant that (EPREGFILL[X]) time, did the father want you to have another baby at any time in the future?

[HELP AVAILABLE]

◆ IF FTFMODE=1, DISPLAY: DO NOT PROBE A DON'T KNOW RESPONSE

- Yes.....1
- No.....5 (FLOW CHECK E-77)
- NOT SURE, DON'T KNOW.....6 (FLOW CHECK E-77)

**TIMOKHP**

EG-17. So would you say you became pregnant sooner than he wanted, at about the right time, or later than he wanted?

[HELP AVAILABLE]

Sooner..... 1  
Right time.....2  
Later..... 3  
DIDN'T CARE..... 4

**FLOW CHECK E-77: IF CMPRGBEG[X] NE BLANK/DK/RF AND CMPRGBEG[X] GE CMMARRCH (pregnancy began within R's current marriage) OR (PRGOUTCOME[X]=6 (current pregnancy) AND CMPRGBEG[X] GE CMMARRCH), GO TO FLOW CHECK E-78.**

**ELSE ASK EG-18a COHPBEG.**

{ Asked if not clear that pregnancy began within current marriage

**COHPBEG**

EG-18a. IF Numpregs =1 THEN ASK:  
Were you married to or living with the father of the pregnancy at the beginning of the pregnancy? By living together, we mean having a sexual relationship while sharing the same usual address.

ELSE IF Numpregs >1 AND EGCNTR2< Numpregs, ASK:  
Were you married to or living with the father of your (EPREGFILL[X]) pregnancy (which ended in (CMPREGEND[X]\_FILL)) at the beginning of the pregnancy? By living together, we mean having a sexual relationship while sharing the same usual address.

ELSE IF Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG NE YES THEN ASK:  
Were you married to or living with the father of your (EPREGFILL[X]) pregnancy (which ended in (CMPREGEND[X]\_FILL)) at the beginning of the pregnancy? By living together, we mean having a sexual relationship while sharing the same usual address.

ELSE IF Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG = YES THEN ASK:  
Were you married to or living with the father of this pregnancy at the beginning of the pregnancy? By living together, we mean having a sexual relationship while sharing the same usual address.

Married to him .....1  
Living with him, but not married ...2  
Neither .....3

**FLOW CHECK E-78: IF CMPREGEND[X] NE BLANK/DK/RF AND CMPREGEND[X] GE CMMARRCH (pregnancy ended within R's current marriage) OR PRGOUTCOME[X]=6 (current pregnancy), GO TO FLOW CHECK E-79.**

**ELSE ASK EG-18b COHPEND.**

{ Asked if not clear that pregnancy ended within current marriage

**COHPEND**

EG-18b. IF BORNALIV[X] = 1 and PRGOUTCOME[X]=1, and BC-6a BABYSEX[X]=1  
(male) ASK:  
When [BABYNAME[X]\_FILL] was born, were you married to or living  
with his father?

IF BORNALIV[X] = 1 and PRGOUTCOME[X]=1, and BC-6A BABYSEX[X]=2  
(female) ASK:  
When [BABYNAME[X]\_FILL] was born, were you married to or living  
with her father?

IF BORNALIV[X] = 1 and PRGOUTCOME[X]=1, and BC-6a  
BABYSEX[X]=NULL/BLANK ASK:  
When [BABYNAME[X]\_FILL] was born, were you married to or living  
with the father?

IF BORNALIV[X] > 1 and PRGOUTCOME[X]=1, ASK:  
When [BABYNAME[X]\_FILL] were born, were you married to or living  
with their father?

ELSE IF NUMPREGS =1 AND PRGOUTCOME[X] NE LIVE BIRTH, ASK:  
Were you married to or living with the father of the pregnancy  
when the pregnancy ended?

ELSE IF NUMPREGS >1 AND PRGOUTCOME[X] NE LIVE BIRTH, ASK:  
Were you married to or living with the father of that pregnancy  
when the pregnancy ended?

Married to him .....1  
Living with him, but not married ...2  
Neither .....3

**FLOW CHECK E-79: IF PRGOUTCOME[X] NE 1 (LIVE BIRTH) AND EG-18b COHPEND = 3  
(NEITHER), ASK EG-19 TELLFATH.**

**ELSE GO TO FLOW CHECK E-82.**

**TELLFATH**

EG-19. IF BB-1 NUMPREGS =1 THEN ASK:  
Did you tell the father of the pregnancy that you were pregnant?

IF NUMPREGS >1 AND EGCNTR2< NUMPREGS, ASK:  
Did you tell the father of that (EPREGFILL[X]) pregnancy that you  
were pregnant?

IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG NE YES, ASK:  
Did you tell the father of that (EPREGFILL[X]) pregnancy that you  
were pregnant?

IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG = YES, ASK:  
Did you tell the father of your current pregnancy that you are  
pregnant?

Yes.....1  
No.....5

FLOW CHECK E-80: IF EG-19 TELLFATH=1 THEN GO TO FLOW CHECK E-81.  
ELSE IF TELLFATH NE 1, THEN GO TO FLOW CHECK E-82.

FLOW CHECK E-81: IF CURRPREG NE 1 (YES), ASK EG-20 WHENTELL.  
ELSE IF EGCNTR2= NUMPREGS AND CURRPREG = 1 (YES) THEN GO TO  
FLOW CHECK E-82.  
ELSE, ASK EG-20 WHENTELL.

**WHENTELL**

EG-20. IF PRGOUTCOME[X] NE LIVE BIRTH, ASK:  
When did you tell him that you were pregnant during the pregnancy  
or after the pregnancy ended?

During the pregnancy.....1  
After the pregnancy ended.....2

ELSE IF PRGOUTCOME[X] = LIVE BIRTH, ASK:  
When did you tell him that you were pregnant during the pregnancy  
or after the baby was born?

During the pregnancy.....1  
After the baby was born.....2

FLOW CHECK E-82: IF RECPREG3YR[X]=1 ASK EG-21 TRYSCALE.

ELSE GO TO FLOW CHECK E-85.

{ Asked if pregnancy ended since cmjan3yr or is current

**TRYSCALE**

EG-21. Please look at Card 42.

IF NUMPREGS =1, ASK:  
Looking at this scale, where a 0 means trying hard **not** to get  
pregnant, and a 10 means trying hard to **get** pregnant. If you had  
to rate how much you were trying to get pregnant or avoid  
pregnancy right before you got pregnant, how would you rate  
yourself?

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES, ASK:  
Looking at this scale, where a 0 means trying hard **not** to get  
pregnant, and a 10 means trying hard to **get** pregnant. If you had  
to rate how much you were trying to get pregnant or avoid  
pregnancy right before you got pregnant this time, how would you  
rate yourself?

ELSE IF NUMPREGS >1 AND EGCNTR2 LE NUMPREGS, ASK:  
Looking at this scale, where a 0 means trying hard **not** to get  
pregnant, and a 10 means trying hard to **get** pregnant. If you had  
to rate how much you were trying to get pregnant or avoid  
pregnancy right before you got pregnant that time, how would you  
rate yourself?

[SHOW CARD 42]

UNDERLYING RANGE: 0 to 10

**WANTSCAL**

EG-22. Please look at Card 43.

IF BB-1 NUMPREGS =1, ASK:

Looking at this scale, where a 0 means you wanted to **avoid** a pregnancy and a 10 means you wanted to **get** pregnant. If you had to rate how much you wanted or didn't want a pregnancy right before you got pregnant, how would you rate yourself?

ELSE IF NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES, ASK:  
Looking at this scale, where a 0 means you wanted to **avoid** a pregnancy and a 10 means you wanted to **get** pregnant. If you had to rate how much you wanted or didn't want a pregnancy right before you got pregnant this time, how would you rate yourself?

ELSE IF NUMPREGS >1, AND EGCNTR2 LE NUMPREGS, ASK:  
Looking at this scale, where a 0 means you wanted to **avoid** a pregnancy and a 10 means you wanted to **get** pregnant. If you had to rate how much you wanted or didn't want a pregnancy right before you got pregnant that time, how would you rate yourself?

[SHOW CARD 43]

UNDERLYING RANGE: 0 to 10

**FLOW CHECK E-83:** IF EG-10 TIMINGOK=1 (TOO SOON) OR EG-6 WANTBOLD=5 (NO) OR EG-7 PROBBABE=5 (PROBABLY NOT) THEN GO TO FLOW CHECK E-84.

ELSE IF EG-10 TIMINGOK NE 1 AND EG-6 WANTBOLD NE 5 AND EG-7 PROBBABE NE 5 THEN GO TO FLOW CHECK E-85.

**FLOW CHECK E-84:** IF ED-6 METHHIST CORRESPONDING TO CMPRGBEG[X] NE (1 OR SYSMIS) (NO METHODS USED) GO TO EG-23 WHYPRG.

ELSE IF ED-6 METHHIST CORRESPONDING TO CMPRGBEG[X] = 1 OR SYSMIS (NO METHODS USED) OR EVERUSED = 5 (NO) GO TO EG-24 WHYNOUSE.

**WHYPRG**

EG-23. Please look at Card 44.

IF EG-10 TIMINGOK=TOO SOON AND NUMPREGS =1, ASK:

Earlier you reported your pregnancy occurred too soon. Which of the following statements, if any, applies to you right before you became pregnant? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF EG-10 TIMINGOK=TOO SOON, AND NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES, ASK:

Earlier you reported this pregnancy occurred too soon. Which of the following statements, if any, applies to you right before you became pregnant this time? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF EG-10 TIMINGOK=TOO SOON, AND NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG NE YES, ASK:

Earlier you reported that pregnancy occurred too soon. Which of the following statements, if any, applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)? Your birth control method failed, or you

did not use your birth control method properly?

ELSE IF EG-10 TIMINGOK=TOO SOON, AND NUMPREGS >1 AND EGCNTR2<  
NUMPREGS, ASK:

Earlier you reported that pregnancy occurred too soon. Which of the following statements, if any, applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT) AND  
NUMPREGS =1, ASK:

Earlier you reported that your pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements, if any, applies to you right before you became pregnant? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT), AND  
NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG=YES, ASK:  
Earlier you reported that this pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements, if any, applies to you right before you became pregnant this time? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT), AND  
NUMPREGS >1 AND EGCNTR2= NUMPREGS AND CURRPREG NE YES, ASK:  
Earlier you reported that that pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements, if any, applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT) AND  
NUMPREGS >1 AND EGCNTR2 < NUMPREGS, ASK:  
Earlier you reported that that pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements, if any, applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)? Your birth control method failed, or you did not use your birth control method properly?

◆ SELECT ALL THAT APPLY

[SHOW CARD 44]

Your birth control method failed.....1 (FLOW CHECK E-85)  
You did not use your birth control  
method properly.....2 (FLOW CHECK E-85)  
IF FTFMODE=1, DISPLAY: RESPONDENT WASN'T USING A METHOD/  
IF FTFMODE=2, AND DID NOT SELECT 1 OR 2, DISPLAY: I wasn't using  
a method.....3 (FLOW CHECK E-85)

**WHYNOUSE**

EG-24. Please look at Card 45.

IF EG-10 TIMINGOK=TOO SOON AND BB-1 Numpregs =1, ASK:  
Earlier you reported your pregnancy occurred too soon. Which of these statements describes your reasons for not using birth control right before you became pregnant?

ELSE IF TIMINGOK=TOO SOON AND Numpregs >1, AND EGCNTR2= Numpregs AND CURRPREG=YES, ASK:  
Earlier you reported your pregnancy occurred too soon. Which of these statements describes your reasons for not using birth control right before you became pregnant this time?

ELSE IF TIMINGOK=TOO SOON, AND Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG NE YES, ASK:  
Earlier you reported that pregnancy occurred too soon. Which of these statements describes your reasons for not using birth control right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)?

ELSE IF TIMINGOK=TOO SOON, AND Numpregs >1 AND EGCNTR2< Numpregs, ASK:  
Earlier you reported that pregnancy occurred too soon. Which of these statements describes your reasons for not using birth control right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)?

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT, AND Numpregs =1, ASK:  
Earlier you reported that your pregnancy occurred at a time when you wanted no future pregnancies. Which of these statements describes your reasons for not using birth control right before you became pregnant?

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT, AND Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG=YES, ASK:  
Earlier you reported that this pregnancy occurred at a time when you wanted no future pregnancies. Which of these statements describes your reasons for not using birth control right before you became pregnant this time?

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT, AND Numpregs >1 AND EGCNTR2= Numpregs AND CURRPREG NE YES, ASK:  
Earlier you reported that that pregnancy occurred at a time when you wanted no future pregnancies. Which of these statements describes your reasons for not using birth control right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)?

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT, AND Numpregs >1 AND EGCNTR2 < Numpregs, ASK:  
Earlier you reported that that pregnancy occurred at a time when you wanted no future pregnancies. Which of these statements describes your reasons for not using birth control right before you became pregnant that time (that is, with the pregnancy that ended in CMPREGEND[X]\_FILL)?

◆ SELECT ALL THAT APPLY

♦ SELECT [1] IF SEX WAS FORCED

[SHOW CARD 45]  
[HELP AVAILABLE]

I did not expect to have sex.....1  
I did not think I could get pregnant.....2  
I didn't really mind if I got pregnant.....3  
  
I was worried about the side effects of birth control...4  
My male partner did not want me to use a birth  
control method.....5  
My **male partner** himself did not want to use a birth  
control method.....6  
IF FTFMODE=1, DISPLAY: RESPONDENT **WAS** USING A METHOD/  
IF FTFMODE=2, DISPLAY: I was using a method.....7  
I could not get a method.....8  
I was not taking, or using, my method consistently....9

**FLOW CHECK E-84a: IF MORE THAN 1 REASON REPORTED IN EG-24 WHYNOUSE ASK EG-24a  
MAINOUSE. ELSE GO TO FLOW CHECK E-85. (Exclude 7 from  
this)**

**MAINOUSE**

EG-24a. Which one of these is the main reason that you did not use birth  
control?

[DISPLAY ONLY RESPONSE CATEGORIES THAT RESPONDENT MENTIONED IN EG-24  
WHYNOUSE]

**FLOW CHECK E-85: IF EGCNTR2= BB-1 NUMPREGS, GO TO FLOW CHECK E-86.  
ELSE IF EGCNTR2 < NUMPREGS:**

INCREMENT EGCNTR2 BY 1.

IF PRGOUTCOME(EGCNTR2-1) = 1 (LIVE BIRTH), INCREMENT  
LBCNTR BY 1.

AND RETURN TO FLOW CHECK E-67 FOR NEXT PREGNANCY.

**OPEN INTERVAL QUESTIONS (EH)**

**FLOW CHECK E-86: IF CURRPREG = YES, GO TO FLOW CHECK E-97.**

**FLOW CHECK E-87: (This flow check does the following: SKIP THIS WHOLE  
SECTION IF R IS NOT CURRENTLY "AT RISK OF PREGNANCY")  
IF NO CURRENT MALE PARTNER (Husb/Cohab/SexualP) AND NO SEX  
IN MONTH OF INTERVIEW  
IF ((pcurrnt EQ 5) AND (EC-8 MONSX CORRESPONDING TO CMINTVW  
= 5))  
OR  
SURGICALLY STERILE, EITHER REPORTED IN SECTION D OR IN  
METHOD CALENDAR  
(RSTRSTAT = 1 OR ANY CURRMETHx=6),  
GO TO FLOW CHECK E-97**



**INTR-EH1**

INTR\_EH1. Next are a few more questions about birth control.

**FLOW CHECK E-88: IF CURRMETHx = 1 (NO METHODS USED) ASK EH-1 WYNOTUSE  
ELSE IF CURRMETHx NE 1 GO TO FLOW CHECK E-97.**

**WYNOTUSE**

EH-1. You may have already answered a similar question, but is the reason you are not using a method of birth control **now** because you, yourself, want to become pregnant as soon as possible?

Yes.....1  
No.....5

**HPPREGQ**

EH-2. And your partner, does he want you to become pregnant as soon as possible?

Yes..... 1  
No..... 5  
IF FTFMODE=1, DISPLAY: NO CURRENT MALE PARTNER/  
IF FTFMODE=2, DISPLAY: No current male partner..6

**FLOW CHECK E-89: IF EH-1 WYNOTUSE=1 (YES) THEN ASK EH-2a DURTRY.  
ELSE IF WYNOTUSE NE 1 (YES) GO TO FLOW CHECK E-89a**

**DURTRY**

① of ②

EH-2a. How long have you been trying to become pregnant?

- ◆ ENTER number and (Months/Years)
- ◆ ENTER [0] IF TRYING FOR LESS THAN A MONTH
- ◆ ENTER [95] IF YOU ARE **NOT** TRYING

UNDERLYING RANGE: 0 to 95

**DURTRYM**

② of ②

EH-2b. (How long have you been trying to become pregnant?)

- ◆ (DURTRY) and Months/Years

Months.....1  
Years.....5

[Y2 Q1+: Routing changed as shown in red]

**FLOW CHECK E-89a: IF EH-2 HPPREGQ = 5 (NO) or DK/RF or 6 (no current male partner) THEN ASK EH-2c WHYNOUSING. ELSE IF HPPREGQ = 1 THEN GO TO FLOW CHECK E-97.**

**WHYNOUSING**

EH-2c. Please look at Card 46.

Which of the following statements describes your reasons for not using birth control right now?

◆ SELECT ALL THAT APPLY

[SHOW CARD 46]  
[HELP AVAILABLE]

- I do not expect to have sex.....1
- I do not think I can get pregnant.....2
- I don't really mind if I get pregnant.....3
- I am worried about the side effects of birth control....4
- My male partner does not want me to use a birth control method.....5
- My male partner himself does not want to use a birth control method.....6
- IF FTFMODE=1, DISPLAY: RESPONDENT **IS** USING A METHOD/  
IF FTFMODE=2, DISPLAY: I AM using a method.....7
- I cannot get a method.....8
- I am not taking, or using, my method consistently.....9

**FLOW CHECK E-89b: IF MORE THAN 1 REASON REPORTED IN EH-2c WHYNOUSING ASK EH-2d MAINNOUSE. ELSE GO TO FLOW CHECK E-97.**

**MAINNOUSE**

EH-2d. Which one of these is the main reason that you are not using birth control?

[DISPLAY ONLY RESPONSE CATEGORIES THAT RESPONDENT MENTIONED IN EH-2c WHYNOUSING]

**PILL USE FOR HEALTH REASONS (EI)**

**FLOW CHECK E-97: IF CURRMETHx OR LASTMONMETHx = 3 (PILL), ASK EI-1 YUSEPILL. ELSE IF CURRMETHx NE 3 AND LASTMONMETHx NE 3 THEN, GO TO FLOW CHECK E-98.**

**YUSEPILL**

EI-1. Please look at Card 47.

Next is a question about your recent pill use.

What is the reason or reasons for your recent pill use.

[SHOW CARD 47]

◆ SELECT ALL THAT APPLY

- Birth control.....1
- Cramps, or pain during menstrual periods...2
- Treatment for acne.....3
- Treatment for endometriosis.....4
- Other reasons.....5
- To regulate your menstrual periods.....6
- To reduce menstrual bleeding.....7
- Treatment for hot flashes or other peri-menopausal symptoms.....8

**FLOW CHECK E-98: IF CURRMETHx = 19 or LSTMONMETHx=19 (IUD)  
THEN ASK EI-2 IUdtype.  
ELSE GO TO FLOW CHECK E-99.**

**IUDTYPE**

EI-2. Please look at Card 31.

IF CURRMETH1 or 2 or 3 or 4=IUD THEN SAY:

The next question is about your recent IUD use. You mentioned that you used the IUD within the past 2 months. Which type are you using? Is it a copper-bearing IUD such as Copper-T or ParaGard, or is it a Levonorgestrel or hormonal IUD, such as Mirena, Skyla, Liletta, or Kyleena, or is it another type?

ELSE IF CURRMETH1 and 2 and 3 and 4 NOT EQUAL TO IUD THEN SAY:

The next question is about your recent IUD use. You mentioned that you used the IUD within the past 2 months. Which type did you use? Was it a copper-bearing IUD such as Copper-T or ParaGard, or was it a Levonorgestrel or hormonal IUD, such as Mirena, Skyla, Liletta, or Kyleena, or was it another type?

- ◆ SELECT "Copper-bearing" IF 10-YEAR IUD
- ◆ SELECT "Hormonal IUD" IF 3 OR 5-YEAR IUD

Copper-bearing (such as Copper-T or ParaGard).....1  
Hormonal IUD (such as Mirena, Skyla, Liletta,  
or Kyleena).....2  
Other.....3

**FLOW CHECK E-98a: IF EI-2 IUdtype = 1,2 THEN GO TO EI-3 YUSEIUD.  
ELSE GO TO FLOW CHECK E-98b.**

**YUSEIUD**

EI-3. Please look at Card 47a.

What are your reasons for your recent IUD use?

[SHOW CARD 47a]

- ◆ SELECT ALL THAT APPLY

Birth control.....1  
Cramps, or pain during menstrual periods...2  
Treatment for acne.....3  
Treatment for endometriosis.....4  
Other reasons.....5  
To regulate your menstrual periods.....6  
To reduce menstrual bleeding.....7  
Treatment for hot flashes or other  
peri-menopausal symptoms.....8  
Emergency contraception..... 9

**RECENT HORMONAL METHOD USE: SOURCE, INSURANCE, PAYMENT (EJ)**

**FLOW CHECK E-98b: IF CURRMETHx OR LSTMONMETHx = 3 (PILL) OR 8 (DEPO) OR 9 (IMPLANT) OR 19 (IUD) OR 25 (PATCH) OR 26 (RING)**  
- AND [only ONE of these types was used in those 2 months] THEN EKMETHOD=[that one].  
- AND [TWO OR MORE different types were used in those 2 months] then EKMETHOD=highest in this hierarchical list: 1.implant 2.IUD 3.depo 4.pill 5.patch 6.ring  
GO TO EJ-1 CURBCPLC.

{NOTE: as indicated by the below fills, EK-1 CURBCPLC asks where the method was obtained, not the prescription for the method.

IF EKMETHOD=3, EKMETHOD\_FILL="pills"  
IF EKMETHOD=8, EKMETHOD\_FILL="Depo-Provera shot"  
IF EKMETHOD=9, EKMETHOD\_FILL="implants"  
IF EKMETHOD=19, EKMETHOD\_FILL="IUD"  
IF EKMETHOD=25, EKMETHOD\_FILL="contraceptive patch"  
IF EKMETHOD=26, EKMETHOD\_FILL="contraceptive ring"

ELSE IF CURRMETHx NE 3,8,9,19,25,OR 26 AND LSTMONMETHx NE 3,8,9,19,25,OR 26 THEN GO TO FLOW CHECK E-98h

[Y2 Q1+: Added category 14 shown in red to Card 48 and onscreen; gap in numbering is intentional]

**CURBCPLC**

EJ-1. Please look at Card 48.

Where did you get the [EKMETHOD\_FILL] you used recently? If you got it with a prescription, please report where you got the method itself, not the prescription.

[SHOW CARD 48]

- Private doctor's office.....1
- HMO facility.....2
- Community health clinic, community clinic, public health clinic.....3
- Family planning or Planned Parenthood clinic.....4
- Employer or company clinic.....5
- School or school-based clinic.....6
- Hospital outpatient clinic.....7
- Other hospital location including emergency room.....8
- Urgent care center, urgi-care or walk-in facility.....9
- In-store health clinic (like CVS, Target, or Walmart).....10
- Mail order / Internet.....11
- Drugstore.....14
- Some other place.....15

**FLOW CHECK E-98c: IF EKMETHOD=PILL THEN GO TO EJ-2 NUMPILLS.  
ELSE GO TO EJ-3 CURBCPAY.**

**NUMPILLS**

EJ-2. How many months' supply of birth control pills did you get the last time you got some?

♦ ENTER NUMBER OF PACKS/MONTHS OF PILLS

UNDERLYING RANGE: 1 to 95

**CURBCPAY**

EJ-3. Please look at Card 49.

Please report all the ways in which you paid for your [EKMETHOD\_FILL]  
the last time you got this method.

[SHOW CARD 49]

♦ SELECT ALL THAT APPLY

Insurance.....1  
Co-payment.....2  
Out-of-pocket payment.....3  
Medicaid.....4  
No payment required.....5  
Some other way.....6

**FLOW CHECK E-98d: IF EJ-3 CURBCPAY NE (INSURANCE (1) or MEDICAID (4) OR NO  
PAYMENT REQUIRED(5)) OR IF CURBCPAY=DK/RF THEN GO TO EJ-4  
CURBCINS.  
ELSE GO TO FLOW CHECK E-98f.**

**CURBCINS**

EJ-4. The last time you got this method, did you have any kind of health  
insurance or Medicaid?

Yes.....1  
No.....5

**FLOW CHECK E-98e: IF EJ-4 CURBCINS = YES THEN GO TO EJ-5 NOUSEINS.  
ELSE GO TO FLOW CHECK E-98f.**

**NOUSEINS**

EJ-5. Please look at Card 50.

Why did you not use your insurance to pay for your method?

[SHOW CARD 50]

♦ SELECT ALL THAT APPLY

Insurance doesn't cover my method.....1  
I had not yet met my insurance deductible.....2  
I did not want to use insurance because  
someone might find out about it.....3  
I did not need to use insurance because the  
method was free.....4  
Some other reason.....5

**FLOW CHECK E-98f: IF EJ-3 CURBCPAY = CO-PAYMENT (2) or OUT-OF-POCKET PAYMENT  
(3) THEN GO TO EJ-6 CURBCAMT  
ELSE GO TO FLOW CHECK E-98g**

**CURBCAMT**

EJ-6. Please look at Card 51.

How much did you pay for your co-payment or out-of-pocket payment when

you received the method?

[SHOW CARD 51]

Under \$10.....1  
\$10-\$25.....2  
\$26-\$50.....3  
\$51-\$100.....4  
over \$100.....5

**FLOW CHECK E-98g: IF CURRMETHx OR LASTMONMETHx = 3 through 26  
THEN ASK EJ-7 NOCOST1.**

{ASKED IF R USED ANY METHOD IN CURRENT OR PREVIOUS MONTH

**NOCOST1**

EJ-7. If you did not have to worry about cost and could use any type of  
contraceptive method available, would you want to use a different  
method?

Yes.....1  
No.....5

**FLOW CHECK E-98h: IF CURRMETHx AND LASTMONMETHx = No method used (1)  
or everused=no  
THEN ASK EJ-8 NOCOST2.**

{ASKED IF R USED NO METHODS IN CURRENT OR PREVIOUS MONTH

**NOCOST2**

EJ-8. IF EVERUSED=NO THEN ASK:

Next is a question about contraceptive methods. If you did not have to  
worry about cost and could use any type of contraceptive method  
available, would you want to use a method?

ELSE ASK:

If you did not have to worry about cost and could use any type of  
contraceptive method available, would you want to use a method?

Yes.....1  
No.....5

**CONDOM CONSISTENCY: PAST 4 WEEKS & PAST 12 MONTHS (EK)**

**FLOW CHECK E-99: IF MONNOSX FOR EACH MONTH CMINTVW THROUGH CMLSTYR = 5 (NO  
INTERCOURSE), GO TO FLOW CHECK F-0  
(If R did not have intercourse in any of the past 12  
months, skip this series.)**

**ELSE IF MONNOSX FOR ANY MONTH CMINTVW THROUGH CMLSTYR NE 5  
(HAD INTERCOURSE OR DK/RF), GO TO EK-1 PST4WKSX  
(If R had intercourse in any of the past 12 months, proceed  
to next question.)**

**PST4WKSX**

EK-1. Now please think about the last four weeks. How many times have you  
had sexual intercourse with a male in the last four weeks?

♦ ENTER [0] IF "NOT AT ALL" OR "NONE"

UNDERLYING RANGE: 0 to 995

**FLOW CHECK E-99a:** IF EA-2 CONDOM NE YES, GO TO FLOW CHECK E-102.  
(If R has never used the condom, or answered DK?RF, skip-go  
to FLOW CHECK E-102  
ELSE IF EA-2 CONDOM = YES, GO TO FLOW CHECK E-100

**FLOW CHECK E-100:** IF EK-1 PST4WKSX=1, ASK EK-2 PSWKCOND1  
ELSE IF EK-1 PST4WKSX=0, GO TO FLOW CHECK E-102  
ELSE IF EK-1 PST4WKSX>1, GO TO EK-3 PSWKCOND2

**PSWKCOND1**

EK-2. Did you use a condom?

Yes.....1 (FLOW CHECK E-102)  
No.....5 (FLOW CHECK E-102)

**PSWKCOND2**

EK-3. How many of those times did you use a condom?

- ◆ ENTER [PST4WKSX] IF "EVERY TIME"
- ◆ ENTER [0] IF "Not At All" OR "NEVER"

UNDERLYING RANGE: 0 to 995

**FLOW CHECK E-102:** IF CURRMETHx OR LSTMONMETHx = 3 (PILL), ASK EK-3e MISSPILL.  
ELSE IF CURRMETHx AND LSTMONMETHx NE 3, GO TO FLOW CHECK E-103.

**MISSPILL**

EK-3e. Still thinking about the past 4 weeks, how many pills that you were supposed to take did you miss? Would you say you never missed a pill, missed only one pill, or missed two or more pills?

[HELP AVAILABLE]

Never missed.....1  
Missed only one .....2  
Missed two or more .....3  
IF FTFMODE=1, DISPLAY: DID NOT USE PILL IN PAST 4 WEEKS/  
IF FTFMODE=2, DISPLAY: Did not use pill in past 4 weeks.....4

**FLOW CHECK E-103:** IF EA-2 CONDOM NE YES OR CONDOM NOT REPORTED IN ANY OF THE PAST 12 MONTHS OF THE METHOD CALENDAR (NO METHHIST FROM CMLSTYR THROUGH CMINTVW = 4), GO TO FLOW CHECK E-104.

**P12MOCON**

EK-4. Please look at card 52.  
Thinking back over the past 12 months, that is, since (CMLSTYR\_FILL), how often did you use a condom with your partner for sexual intercourse?

[SHOW CARD 52]

Every time.....1  
Most of the time.....2

About half of the time.....3  
Some of the time.....4  
None of the time.....5

**FLOW CHECK E-104: IF EVERUSED=1 AND P12MOCON NE 1, ASK EK-5 PXNOFREQ  
ELSE GO TO FLOW CHECK F-0**

**(If ever used a method and frequency of condom use in past  
12 months was anything other than "every time", including  
sysmis (inapp), then ask PXNOFREQ.)**

**PXNOFREQ**

EK-5. Please look at Card 52.

During the last 12 months, that is, since (CMLSTYR\_FILL), how often did  
you or your partner use any method to prevent pregnancy or sexually  
transmitted disease when you had sex together?

[SHOW CARD 52]

Every time.....1  
Most of the time.....2  
About half of the time.....3  
Some of the time.....4  
None of the time.....5



**SECTION F**  
**Family Planning and Medical Services**

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**VARIABLES IMPORTED FROM EARLIER SECTIONS**

CMLSTYR           CENTURY MONTH OF INTERVIEW MINUS 1 YEAR (SECTION A)  
CMLSTYR\_FILL    FILL (M/Y) TO USE AS REFERENCE POINT FOR THE PAST 12 MONTHS  
MENARCHE        AGE AT FIRST MENSTRUAL PERIOD (SECTION B)  
CURRPREG        WHETHER R IS CURRENTLY PREGNANT (FROM B)  
CMLSTPRG        CENTURY MONTH DATE OF LAST COMPLETED PREGNANCY (SECTION B)  
CMLASTLB        CENTURY MONTH DATE OF LAST LIVE BIRTH (SECTION B)  
RHADSEX         WHETHER R HAS EVER HAD SEX (SECTION C)

**VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE**

NUMSVC12        NUMBER OF SERVICES RECEIVED IN LAST 12 MONTHS (FLOW CHECK F-4)  
IDCLINIC        COUNTER FOR NUMBER OF TIMES IDENTIFIED A CLINIC (FLOW CHECK F-8A)

**VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:**

NONE

{ Asked for all Rs

**INTRSVC**

FA-0. The questions in this section are about your recent medical visits for family planning services, as well as other types of pregnancy and health care services for women.

**Birth control and medical services in past 12 months series (FA)**

{ Asked for all Rs

**INTRO\_FA**

FA-1. You may have reported some of this already, but the first series asks whether in the past 12 months, that is, since [CMLSTYR\_FILL] you have received any of these birth control services **from a doctor or other medical care provider?**

**BTHCON12**

FA-1a.           (In the past 12 months, have you received)  
A method of birth control or a prescription for a method?

- ♦ This includes getting pills, or a new prescription for pills, a new diaphragm or IUD, or a new supply of condoms, from a doctor or medical care provider.
- ♦ Do not count visits to drug stores, etc., to refill prescriptions or to buy supplies

Yes.....1  
No.....5

**MEDTST12**

FA-1b.           (In the past 12 months, have you received) A check-up or medical test related to using a birth control method?

- ♦ A procedure or lab test used to detect medical conditions or problems. These may refer to routine visits or visits made because of specific problems related to contraceptive use.

Yes.....1  
No.....5

**BCCNS12**

FA-1c. (In the past 12 months, have you received) Counseling or information about birth control?

♦ Includes counseling or information related to whether to use birth control methods, how to get them, information about different methods, and how they are used.

Yes.....1  
No.....5

**STEROP12**

FA-1d. (In the past 12 months, have you received) a sterilizing operation or procedure?

♦ A procedure that makes pregnancy impossible, most commonly a tubal sterilization.

Yes.....1  
No.....5

**STCNS12**

FA-1e. (In the past 12 months, have you received) Counseling or information about getting sterilized?

♦ Counseling about a surgical procedure that makes female pregnancy impossible, most commonly a tubal ligation

Yes.....1  
No.....5

{asked for all Rs

**EMCON12**

FA-1f. (In the past 12 months, have you received) Emergency contraception pills, also known as "Plan B" or the "Morning-after pill," or a prescription for it?

♦ Includes emergency contraceptive pills or a prescription for the pills, whether or not you obtained the pills.

Yes.....1  
No.....5

**ECCNS12**

FA-1g. (In the past 12 months, have you received) Counseling or information about Emergency contraception, also known as "Plan B" or the "Morning-after pill?"

♦ Includes counseling or information related to whether to use emergency contraception, how they are used, how to get them.

Yes.....1  
No.....5

{ Asked for all Rs

**INTR\_MED**

FA-2. This survey is also interested in where women go to get other kinds of reproductive health care.

In the past 12 months, that is, since [CMLSTYR\_FILL], have you received any of the following medical services from a doctor or other medical care provider...

**FLOW CHECK F-1: IF RHADSEX=5 (no) THEN GO TO FA-3b PAP12.  
ELSE GO TO FA-3a PRGTST12.**

**PRGTST12**

FA-3a. IF CURRPREG = 1 (YES) OR (CMLSTPRG GT CMLSTYR), ASK: You may have already reported this, but in the past 12 months have you received a pregnancy test?

ELSE ASK: (In the past 12 months have you received) A pregnancy test?

♦ A procedure that tests the urine or blood for hormonal signs of pregnancy. Do not include self-administered tests performed at home.

Yes.....1  
No.....5

**PAP12**

FA-3b. (In the past 12 months have you received)  
A Pap test - where a doctor or nurse put an instrument in the vagina and took a sample to check for abnormal cells that could turn into cervical cancer?

Yes.....1  
No.....5

**PELVIC12**

FA-3c. (In the past 12 months have you received)  
A pelvic exam -where a doctor or nurse puts one hand in the vagina and the other on the abdomen?

Yes.....1  
No.....5

**FLOW CHECK F-2: IF CMLSTPRG GE CMLSTYR (R had a pregnancy ending within last 12 months), ASK FA-3d PRENAT12.**

**ELSE GO TO FLOW CHECK F-3.**

**PRENAT12**

FA-3d. You may have told me this already, but in the past 12 months, have you received prenatal care?

♦ Medical care to monitor the progress of a pregnancy and to treat

pregnancy-related medical problems.

Yes.....1  
No.....5

**FLOW CHECK F-3: IF CMLASTLB GE CMLSTYR (R's most recent live birth occurred within last 12 months), ASK FA-3e PARTUM12.**

**ELSE GO TO FA-3g STDSVC12.**

**PARTUM12**

FA-3e. (In the past 12 months have you received) Post-pregnancy care?

♦ Care of the mother or her newborn in the period shortly after childbirth, including physical examination of the mother or the infant, and counseling or instruction to the mother, e.g., about care of the umbilical and diaper areas, nursing the infant, etc.

Yes.....1  
No.....5

**STDSVC12**

FA-3f. In the past 12 months, have you been tested for a sexually transmitted disease?

♦ A medical exam, blood test or culture taken to determine whether someone has a sexually transmitted disease (STD). Some sexually transmitted diseases include herpes, gonorrhea, chlamydia, and HIV.

Yes.....1  
No.....5

**FLOW CHECK F-4: CREATE COUNTER AND INITIALIZE TO 0:  
NUMSVC12 = ADD 1 FOR EACH OF THESE METHODS THAT IS EQUAL TO 1 (YES): NUMBER OF SERVICES RECEIVED IN LAST 12 MONTHS**

<b>FA-1a BTHCON12</b>	<b>FA-1b MEDTST12</b>	<b>FA-1c BCCNS12</b>
<b>FA-1d STEROP12</b>	<b>FA-1e STCNS12</b>	<b>FA-1f EMCON12</b>
<b>EF-1g ECCNS12</b>	<b>FA-3a PRGTST12</b>	<b>FA-3b PAP12</b>
<b>FA-3c PELVIC12</b>	<b>FA-3d PRENAT12</b>	<b>FA-3e PARTUM12</b>
<b>FA-3f STDSVC12</b>		

**NOTE: ABORT12 is no longer asked therefore it was removed from this list.**

**FLOW CHECK F-5: CREATING FILLS FOR METHODS REPORTED IN FA SERIES  
(all initialized to BLANK)**

**COMPUTE FBTHCN12:  
IF FA-1a BTHCON12 = 1 THEN FBTHCN12="BIRTH CONTROL OR A  
PRESCRIPTION FOR A  
METHOD";**

**COMPUTE FMEDTS12:  
IF FA-1b MEDTST12 = 1 THEN FMEDTS12="CHECK UP OR MEDICAL TEST  
RELATED TO USING A BIRTH CONTROL";**

**COMPUTE FBCCNS12:  
IF FA-1c BCCNS12 = 1 THEN FBCCNS12="COUNSELING OR INFORMATION**

ABOUT BIRTH CONTROL";

COMPUTE FFSTOP12:  
IF FA-1d STEROP12= 1 THEN FFSTOP12="STERILIZING OPERATION";

COMPUTE FSTCNS12:  
IF FA-1e STCNS12 = 1 THEN FSTCNS12="COUNSELING OR INFORMATION  
ABOUT GETTING STERILIZED";

COMPUTE FEMCON12:  
IF FA-1f EMCON12 = 1 THEN FEMCON12="EMERGENCY CONTRACEPTION OR  
THE 'MORNING-AFTER PILL' OR A PRESCRIPTION FOR IT";

COMPUTE FECCNS12:  
IF FA-1g ECCNS12 = 1 THEN FECCNS12="COUNSELING OR INFORMATION  
ABOUT  
EMERGENCY CONTRACEPTION OR  
THE 'MORNING-AFTER PILL' ";

COMPUTE FPRGTS12:  
IF FA-3a PRGTST12 = 1 THEN FPRGTS12="A PREGNANCY TEST";

COMPUTE FPAP12:  
IF FA-3b PAP12 = 1 THEN FPAP12="A PAP SMEAR";

COMPUTE FPELVC12:  
IF FA-3c PELVIC12 = 1 THEN FPELVC12="A PELVIC EXAM";

COMPUTE FPRENT12:  
IF FA-3d PRENAT12 = 1 THEN FPRENT12="PRENATAL CARE";

COMPUTE FPARTM12:  
IF FA-3e PARTUM12 = 1 THEN FPARTM12="POST-PREGNANCY CARE";

COMPUTE FSTDSV12:  
IF FA-3f STDSVC12 = 1 THEN FSTDSV12="TESTED FOR A SEXUALLY  
TRANSMITTED DISEASE";

FLOW CHECK F-6:     IF FA-1a BTHCON12 = 5 AND FA-1b MEDTST12 = 5  
                  AND FA-1c BCCNS12 = 5 AND FA-1d STEROP12 = 5  
                  AND FA-1e STCNS12 = 5 AND FA-1g ECCNS12 = 5  
                  AND (FA-1f EMCON12 = 5 OR BLANK)  
                  AND FA-3a PRGTST12 = 5  
                  AND FA-3b PAP12 = 5 AND FA-3c PELVIC12 = 5  
                  AND FA-3d PRENAT12 = 5 AND FA-3e PARTUM12 = 5  
                  AND FA-3f STDSVC12 = 5  
                  SET NUMSVC12=0 AND GO TO FA-3g BARRIER  
                  IF NO SERVICE IN THE LAST 12 MONTHS GO TO FA-3g  
                  BARRIER  
  
                  ELSE IF NUMSVC12 GT 1, ASK FA-4 NUMBCVIS.  
                  MORE THAN ONE SERVICES REPORTED IN FA-1b  
                  BTHCON12 THROUGH FA-1h ECCNS12 AND FA-3a  
                  PRGTST12 THROUGH FA-3g STDSVC12, ASK NUMBER OF  
                  VISITS  
  
                  ELSE IF NUMSVC12 = 1, GO TO FLOW CHECK F-8.  
                  (TREAT THOSE WITH NUMSVC12 = 1 AS SINGLE VISIT IN FC F-8)

**BARRIER**

FA-3g. Please look at Card 55.  
You reported that you did not receive any of these services in the past 12 months. Which of these reasons explain why you did not receive any of these services?

♦ SELECT ALL THAT APPLY.

[SHOW CARD 55]

- I did not need any of these services in the last year.1
- I did not know where to go for care.....2
- I could not afford to pay for a visit.....3
- I was afraid to hear bad news.....4
- I had privacy/confidentiality concerns. ....5
- I could not take time off from work.....6
- I did not have Insurance.....7
- Not sexually active .....8
- Time/busy.....9
- Didn't make appt.....10
- Don't like/trust doctors.....11
- Something else.....20

[Y1 Q3+: Routing revised as shown in blue]

**FLOW CHECK F-7: IF FA-3f STDSVC12 = 5 then go to FA-5c WHYNOSTD**

**NUMBCVIS**

FA-4. You said that in the past 12 months you received the following services:

[LIST FILLS THAT ARE NOT BLANK, THAT IS, SERVICE WHICH THEY RECEIVED:

- FFSTOP12
- FBTHCN12
- FMEDTS12
- FBCNS12
- FSTCNS12
- FEMCON12
- FECCNS12
- FPRGTS12
- FABORT12
- FPAP12
- FPELVC12
- FPRENT12
- FPARTM12
- FSTDSV12

Did you receive those services during a single visit, or in more than one visit?

- Single visit.....1
- More than one visit....5

**FLOW CHECK F-8: IF FA-4 NUMBCVIS = 1 (SINGLE VISIT),  
ASK FA-5 BC12PLCX THROUGH FA-9 REGCAR12 ONE TIME.  
ELSE IF NUMBCVIS = 5 (MORE THAN ONE VISIT),  
ASK FA-5 BC12PLCX FOR EACH SERVICE,  
THEN FA-6 BC12PAYX FOR EACH SERVICE.  
{treat those with NUMSVC12 = 1 as SINGLE VISIT}**

**BC12PLCX**

FA-5. Please look at Card 56.

During the past 12 months, that is since [CMLSTYR\_FILL], where did you receive

[DISPLAY FILL FOR Nth SERVICE REPORTED  
(THE FILL WILL NOT BE EQUAL TO BLANK)

**FBTHCN12**  
**FMEDTS12**  
**FBCNS12**  
**FSTCNS12**  
**FEMCON12**  
**FECNS12**  
**FPRGTS12**  
**FPAP12**  
**FPELVC12**  
**FPRENT12**  
**FPARTM12**  
**FSTDSV12**  
**FFSTOP12]**?

♦ If you received services multiple times during the last twelve months, please think of the provider you visited most recently for this service(s).

[SHOW CARD 56]

Private doctor's office.....1  
HMO facility.....2  
Community health clinic, Community clinic, Public health clinic...3  
Family planning or Planned Parenthood Clinic.....4  
Employer or company clinic.....5  
School or school-based clinic.....6  
Hospital outpatient clinic.....7  
Other hospital location including emergency room.....8  
Urgent care center, urgi-care or walk-in facility.....10  
In-store health clinic (like CVS, Target, or Walmart).....11  
Some other place.....20

**FLOW CHECK F-8a: CREATE COUNTER IDCLINIC AND INITIALIZE TO 0.**

**IF FA-5 BC12PLCX = 3 or 4 OR 6 OR 7, THEN ADD 1 TO THE IDCLINIC COUNTER**

(This is a counter of how many times identified a clinic)

**FLOW-CHECK F-8b: IF NUMSVC12 GE 1, ASK FA-5a TALKPROV**

**ELSE GO TO FLOW CHECK F-8c.**

[Y1 Q2+: On-screen note added for FTF cases, as shown in blue]

{ IF R RECEIVED a service in IN LAST 12 MONTHS (**NUMSVC12 GE 1**)

**TALKPROV**

FA-5a. During your visit in the past 12 months when you received one of these services, did a doctor or medical provider talk to you about any of the following?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

♦ SELECT ALL THAT APPLY.

Birth control methods (including IUD and implants).....1

Condoms for STD prevention.....2  
HPV vaccine .....3  
None of the above.....4

**FLOW-CHECK F-8c: IF FA-3f STDSVC12 = 1, ASK FA-5b WHYPSTD.  
ELSE IF FA-3f STDSVC12 = 5, ASK FA-5c WHYNOSTD  
Else if FA-3f STDSVC12=DK or RF, go to FA-5d BCCLARC.**

{ IF R RECEIVED AN STD TEST IN LAST 12 MONTHS (FA-3g STDSVC12=1)

**WHYPSTD**

FA-5b. Please look at Card 57.  
In the past 12 months you received a test for a sexually transmitted disease from a [Display response to where received STD test]. What is the main reason that you chose this place for care?

[SHOW CARD 57]

Could walk in or get same-day appointment.....1  
Cost.....2  
Privacy concern.....3  
Expert care here.....4  
Embarrassed to go to usual provider.....5  
Other.....6

{ IF R DID NOT RECEIVE AN STD TEST IN LAST 12 MONTHS (FA-3f STDSVC12 = 5)

**WHYNOSTD**

FA-5c. Please look at Card 58.  
In the past 12 months you did not receive a test for a sexually transmitted disease. Which one of these reasons would you say is the MAIN reason why you have not been tested for a sexually transmitted disease?

[SHOW CARD 58]

Didn't want parents to find out.....1  
Concerned about confidentiality.....2  
Doctor or health care provider never suggested it.....3  
Embarrassed or difficult to ask to be tested .....4  
Cost or lack of insurance.....5  
Never had sex.....6  
Other.....7

{ IF R RECEIVED BIRTH CONTROL COUNSELING IN LAST 12 MONTHS (FA-1c BCCNS12 = 1)

**BCCLARC**

FA-5d. (During your visit in the past 12 months) when you received counseling or information about birth control, did a doctor or medical provider talk with you about a contraceptive implant or an IUD.

- ◆ Implants such as Nexplanon/Implanon
- ◆ IUDs such as Copper-T, ParaGard, Mirena, Skyla

◆If you received a service multiple times during the last twelve months and at multiple places, please answer based on the provider you visited **most recently**.



Yes.....1  
No.....5

{ Asked if R received a service in the past 12 months (NUMSVC12 GE 1)

**BC12PAYX**

FA-6. Please look at Card 49.

In which ways was the bill paid for services below?

[DISPLAY FILL FOR Nth SERVICE REPORTED  
(THE FILL WILL NOT BE EQUAL TO BLANK)

**FBTHCN12**  
**FMEDTS12**  
**FBCNS12**  
**FSTCNS12**  
**FEMCON12**  
**FECCNS12**  
**FPRGTS12**  
**FPAP12**  
**FPELVC12**  
**FPRENT12**  
**FPARTM12**  
**FSTDSV12**  
**FFSTOP12 ]**

- ♦ SELECT ALL THAT APPLY.
- ♦ If payment is still owed, please answer how you think that bill will be paid.

[SHOW CARD 49]

Insurance.....1  
Co-payment.....2  
out-of-pocket payment.....3  
Medicaid.....4  
No payment required.....5  
Some other way.....6

**FLOW CHECK F-9: RETURN TO FA-6 BC12PAYX FOR NEXT SERVICE, IF APPLICABLE.  
ELSE, GO TO FLOW CHECK F-10.**

**FLOW CHECK F-10: IF BC12PLCX NE 3 or 4 OR 6 OR 7, GO TO FLOW CHECK F-13.  
ELSE GO TO FA-7 STATE\_NAME**

IF SVC REC'D IN PAST 12 MONTHS WAS NOT AT CLINIC, GO TO  
FLOW CHECK F-13.  
ELSE CONTINUE WITH THE CLINIC DATABASE

**STATE\_NAME**

FA-7. What is the name and address of the place where you received

[DISPLAY NTH SERVICE REPORTED WHERE BC12PLCX=3,4,6, or 7]

(THE FILL WILL NOT BE EQUAL TO BLANK)

**FBTHCN12**  
**FMEDTS12**  
**FBCNS12**  
**FSTCNS12**  
**FEMCON12**  
**FECCNS12**  
**FPRGTS12**  
**FPAP12**

**FPELVC12**  
**FPRENT12**  
**FPARTM12**  
**FSTDSV12**  
**FFSTOP12 ]?**

What **state** is the place in?

- ◆ START TYPING THE NAME OF THE STATE TO SEE THE LOOKUP TABLE AND CLICK ON THE STATE NAME.

[LINK TO STATE DATABASE]

### CLINIC12

FA-8a. (What is the name and address of the place where you received

[DISPLAY NTH SERVICE REPORTED WHERE BC12PLCX=3,4,6, or 7]? )

What **city** is the place in?

[LINK TO CLINIC DATABASE]

If FTFMODE=1:

- ◆ EITHER PRESS [BACKSPACE] TO SEE THE LOOKUP TABLE OR START TYPING THE NAME OF THE CITY WHERE THE CLINIC IS LOCATED
  - (1) START TYPING THE NAME OF A CITY;
  - (2) SELECT A CLINIC BY HIGHLIGHTING AND THEN CLICKING ON THE CLINIC LISTING;
  - (3) PRESS [NEXT]

If FTFMODE=2:

- ◆ Start typing the name of the state to see the lookup table and click on the state name.
  - (1) Type or select a city name
  - (2) Select a clinic by clicking on the clinic listing.
  - (3) Press [ENTER]

### CityName

FA-8b

### ClinicName

FA-8c

### ClinicCode

FA-8d

**ClinicFund** {Created variable for 'Title X Funding' code not shown but output to dataset}  
FA-8e

**ClinicType** {Created variable for 'Agency type' code not shown but output to dataset}  
FA-8f

### CONFIRM

FA-8g.

If FTFMODE=1, ASK:

I have found a clinic (by that name/in that city) at:

[Clinic.Name1]

[Clinic.Name2]

[Clinic.Address1]

[Clinic.Address2]  
[Clinic.City], [Clinic.State] ...[Clinic.Zipcode]

County: [Clinic.CntyName]  
Is this correct?

If FTFMODE=2, ASK:  
Is this the correct clinic?  
[Clinic.Name1]  
[Clinic.Name2]  
[Clinic.Address1]  
[Clinic.Address2]  
[Clinic.City], [Clinic.State] ...[Clinic.Zipcode]

County: [Clinic.CntyName]

Yes.....1  
No.....5  
Clinic not in database ...6

**EDIT CHECK FA8\_1: IF FA-8h CONFIRM = 5,**  
**DISPLAY: Go back to CLINIC12 and try again.**  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**  
**INVOLVING: FA-8a CLINIC12 (clinic received service),**  
**FA-8h CONFIRM (whether correct clinic)**

**FLOW CHECK F-10c: IF CONFIRM = 1 (CLINIC IDENTIFIED IN DATABASE),**  
**GO TO FLOW CHECK F-11.**  
**ELSE, ASK FA-8h ADCLIN12.**

**ADCLIN12**

FA-8h. (What is the name and address of the place where you received  
[DISPLAY NTH SERVICE REPORTED WHERE BC12PLCX=3,4,6, or 7]?)

◆ Please enter name and address of clinic you were unable to find  
in database.

◆ You may have contact information with the name or address of the  
clinic. If not, please record as much information as you can  
provide including cross streets, etc.

**FLOW CHECK F-11: IF CLINIC CODE IN CLINIC12 IS THE SAME CLINIC CODE AS**  
**REPORTED IN EARLIER CLINIC12 FOR ANOTHER SERVICE,**  
**SET FA-9 REGCAR12 TO EARLIER REGCAR12**  
**AND GO TO FLOW CHECK F-12.**  
**ELSE, ASK FA-9 REGCAR12.**

**REGCAR12**

FA-9. Is this clinic your regular place for medical care, or do you usually  
go somewhere else for medical care?

Regular place.....1  
Regular place, but go to more than 1 place regularly....2  
Usually go somewhere else.....3  
No usual place.....4

**FLOW CHECK F-12: RETURN TO FLOW CHECK F-10 FOR NEXT CLINIC, IF APPLICABLE.**

ELSE, GO TO FLOW CHECK F-18.

**Clinic Series (FB)**

[Y1 Q3+: Routing revised as shown in blue]

**FLOW CHECK F-13: IF (AGE\_R=15-24) and (IDCLINIC LT 1) AND (BA-1 MENARCHE NE 96), ASK FB-1 EVERFPC.  
ELSE GO TO FC-1 INTRPAP.**

{ Asked if R is younger than 25 years and has not reported visiting a clinic  
**EVERFPC**

FB-1. IF BA-1 MENARCHE NE DK OR RF, ASK:  
Since your first menstrual period when you were [MENARCHE], have you ever visited a clinic for any kind of medical or birth control service?

ELSE IF MENARCHE = DK OR RF, ASK:  
Since your first menstrual period, have you ever visited a clinic for any kind of medical or birth control service?

[HELP AVAILABLE]

Yes.....1  
No.....5 (FC-1 INTRPAP)

**Pap Test Series (FC)**

{ Asked for all Rs  
**INTRPAP**

FC-1. Now we have some additional questions about medical tests you may have received.

**FLOW CHECK F-14: IF FA-3b PAP12=1 (YES) THEN GO TO FC-3 MREASPAP.  
ELSE IF FA-3b PAP12=5 (NO), DK, RF THEN GO TO FC-2 LASTPAP.**

{ Asked only if R did not have a Pap in the past 12 mos  
**LASTPAP**

FC-2. When do you think your last Pap test was?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

A year ago or less .....1  
More than 1 year ago but not more than 2 years .....2  
More than 2 years ago but not more than 3 years .....3  
More than 3 years ago but not more than 5 years .....4  
Over 5 years ago .....5  
Never had Pap test .....6

**FLOW CHECK F-15: IF FC-2 LASTPAP =6 (NEVER HAD A PAP TEST) THEN GO TO FLOW CHECK F-17.  
OTHERWISE GO TO FC-3 MREASPAP.**

{ Asked if R ever had Pap test  
**MREASPAP**

FC-3. If FTFMODE=1 ASK:  
What was the main reason you had your most recent Pap test? Was it

part of a routine exam, because of a medical problem you were having,  
or some other reason?

If FTFMODE=2 ASK:

What was the main reason you had your most recent Pap test?

- Part of a routine exam.....1
- Because of a medical problem.....2
- Other reason.....3

{ Asked if R ever had Pap test

**AGEFPAP**

FC-4. At what age did you have your first Pap test?

♦ ENTER AGE IN YEARS

UNDERLYING RANGE: 5 to 50

**FLOW CHECK F-16: IF FC-4 AGEFPAP = DK THEN ASK FC-4a AGEFPAP2.  
ELSE ASK FC-5 ABNPAP3**

{ Asked if R did not know her age at first Pap test (FD-4 AGEFPAP=DK)

**AGEFPAP2**

FC-4a. Were you younger than 18, 18-21, 22-29, or 30 or older at your  
first Pap test?

- Younger than 18.....1
- 18-21.....2
- 22-29.....3
- 30 or older.....4

**HARD EDIT CHECK FD-4a\_1:IF FC-4 AGEFPAP > AGE\_R, DISPLAY TEXT:** You have  
reported an age of first Pap test (AGEFPAP) that is  
older than your current age (AGE\_R). Please correct.  
**INVOLVING: FC-4 AGEFPAP (Age at 1<sup>st</sup> Pap)**

{ Asked if R ever had a Pap (FA-3c PAP12=1 or FC-2 LASTPAP NE 6)

**ABNPAP5**

FC-5. Have you had a Pap test in the last 5 years where the results were not  
normal?

♦ IF FTFMODE=1, DISPLAY: SELECT 3<sup>rd</sup> OPTION IF R MENTIONS SHE  
HAS NOT HAD A PAP TEST IN THE PAST 5 YEARS.

- Yes.....1
- No.....5
- NO PAP TEST IN PAST 5 YEARS.....6

**Pelvic Exam Series (FD)**

**FLOW CHECK F-17: IF FA-3c PELVIC12=1 (YES) AND FA-3c PAP12=1 (PAP IN THE  
PAST 12 MONTHS) THEN GO TO FD-1 PELWPAP.  
ELSE GO TO FD-2 LASTPEL.**

{ Asked if R had a pelvic exam and a Pap test in the past 12 months

**PELWPAP**

FD-1. You reported you had a pelvic exam in the past 12 months. Was the pelvic exam done at the same visit as your Pap test?

- Yes.....1
- No.....5

**FLOW CHECK F-18: IF FE-1 PELWPAP=1 (PELVIC AT THE SAME TIME AS PAP TEST) THEN GO TO FE-3 MREASPEL. OTHERWISE GO TO FE-2 LASTPEL.**

{ Asked of all R who did not have a Pelvic exam at the same time as Pap testing in the past 12 months (FE-1 PELWPAP=5)

**LASTPEL**

FD-2. When do you think your last pelvic exam was?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

- A year ago or less .....1
- More than 1 year ago but not more than 2 years .....2
- More than 2 years ago but not more than 3 years .....3
- More than 3 years ago but not more than 5 years .....4
- Over 5 years ago .....5
- Never had pelvic exam.....6

**FLOW CHECK F-19: IF FD-2 LASTPEL =6 (NEVER HAD A PELVIC EXAM) THEN GO TO FE-1 INTRHPV. OTHERWISE GO TO FE-3 MREASPEL.**

{ Asked if R ever had a pelvic exam

**MREASPEL**

FD-3. IF FTFMODE=1, THEN ASK:

What was the main reason you had your most recent pelvic exam -was it part of a routine exam, because of a medical problem, or some other reason?

IF FTFMODE=2, THEN ASK:

What was the main reason you had your most recent pelvic exam?

- Part of a routine exam.....1
- Because of a medical problem.....2
- Other reason.....3

{ Asked if R ever had a pelvic exam

**AGEFPEL**

FD-4. At what age did you have your first pelvic exam?

♦ ENTER AGE IN YEARS

UNDERLYING RANGE: 5-50

**FLOW CHECK F-20: IF FE-4 AGEFPEL = DK OR RF THEN ASK FE-4A AGEPEL2. ELSE ASK FE-1 INTRHPV.**

{ Asked if R did not know her age at first pelvic exam (FD-4 AGEFPEL=DK)

**AGEFPEL2**

FD-4a. Were you younger than 18, 18-21, 22-29, or 30 or older at your

first pelvic exam?

- Younger than 18.....1
- 18-21.....2
- 22-29.....3
- 30 or older.....4

**HARD EDIT CHECK FE-4A\_1: IF FD-4 AGEFPEL > AGE\_R, DISPLAY TEXT:** You have reported an age of first pelvic exam (AGEFPEL) that is older than your current age (AGE\_R). Please correct.  
**INVOLVING: FD-4 AGEFPEL (age at first pelvic exam)**

**Human Papilloma Virus (HPV) Testing Series (FE)**

{ Asked for all Rs

**INTRHPV**

FE-1. The next questions are about tests for human papilloma virus (HPV) tests.

**EVHPVTST**

FE-2. Have you ever had an HPV test where a doctor or nurse put an instrument in the vagina and took a sample to test for the HPV virus?

- Yes.....1
- No.....5 (**FE-7 SELFTEST**)

**FLOW CHECK F-21: IF FE-2 EVHPVTST = 1 AND FA-3C PAP12 = 1 (PAP IN THE PAST 12 MONTHS), ASK FE-3 HPVWPAP. ELSE ASK FE-4 LASTHPV.**

{ Asked if R ever had an HPV test (FE-2 EVHPVTST=1) and a pap test in past 12 months (FA-3C PAP12=1)

**HPVWPAP**

FE-3. You reported you had a Pap test in the past 12 months. Was the HPV test done at the same time as your Pap test?

- Yes.....1 (**FE-5 MREASHPV**)
- No.....5

{Asked if R ever had an HPV test or if DK/RF whether HPV test (FE-2 EVHPVTST=1,DK,RF)

**LASTHPV**

FE-4. When was your last HPV test?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

- A year ago or less .....1
- More than 1 year ago but not more than 2 years .....2
- More than 2 years ago but not more than 3 years .....3
- More than 3 years ago but not more than 5 years .....4
- Over 5 years ago .....5

{ Asked if R ever had an HPV test (FE-2 EVHPVTST=1)

**MREASHPV**

FE-5. What was the main reason you had your most recent HPV test -was it part of a routine exam, because of a medical problem, or some other reason?

Part of a routine exam.....1  
Because of a problem.....2  
Other reason.....3

{ Asked if R ever had an HPV test

**AGEFHPV**

FE-6. At what age did you have your first HPV test?

♦ ENTER AGE IN YEARS

UNDERLYING RANGE: 5-50,

**FLOW CHECK F-22: IF FE-6 AGEFHPV = DK THEN ASK FE-6A AGEHPV2.  
ELSE ASK FE-7 SELFTEST.**

{ Asked if R did not know her age at first HPV test (FF-5 AGEFHPV=DK)

**AGEFHPV2**

FE-6a. Were you younger than 18, 18-21, 22-29, or 30 or older at your first HPV test?

Younger than 18.....1  
18-21.....2  
22-29.....3  
30 or older.....4

**HARD EDIT CHECK FF-5A\_1:IF FE-5 AGEFHPV > AGE\_R, DISPLAY TEXT: You have reported an age of first HPV test (AGEFHPV) that is older than your current age (AGE\_R). Please correct. INVOLVING: FE-5 AGEFHPV (age at first HPV test)**

**SELFTEST**

FE-7. In the future, you may have the option to use a simple kit to test for HPV infection yourself. To use, you insert a swab about an inch into your vagina and rotate it for 30 seconds. It is easy to use the kit correctly and the results are accurate. If available, would you prefer this option rather than having the test done by a doctor or nurse?

Yes.....1  
No.....5  
No preference....6

{ Asked if said yes or no preference to FE-7 SELFTEST

**SELFTEST2**

FE-8. Would you prefer to do this test at home or at a doctor's office?

Home.....1  
Doctor's office...2  
No preference.....3

**Additional questions regarding reproductive health (FF)**

{ Asked for all Rs

**INTRFG**



FF-1. The next questions are about things your doctor or other medical care provider may have asked you about in the past 12 months, either in person or via a computerized or paper form.

**ASKSMOKE**

FF-2. In the past 12 months, has a doctor or other medical care provider asked you whether you smoke cigarettes or use other kinds of tobacco?

Yes.....1  
No.....5

**ASKPREG**

FF-3. In the past 12 months, has a doctor or other medical care provider asked you whether you wanted to get pregnant or have a baby?

Yes.....1  
No.....5

**ASKFOLIC**

FF-4. In the past 12 months, has a doctor or other medical care provider advised you to take a vitamin with folic acid?

Yes.....1  
No.....5

**TALKDM**

FF-5. In the past 12 months, has a doctor or other medical care provider talked with you about using a condom at the same time as a female method of contraception?

Yes.....1  
No.....5

**Most recent experience with provider (FG)**

**FLOW CHECK F-23: ASK FH SERIES (starting with INTROFH) IF:**

- FA-1a BTHCON12=1 (yes) [method of birth control or prescription]**
- or
- FA-1c BCCNS12=1 (yes) [counseling about birth control] or**
- FA-1b MEDTST12=1 (yes) [checkup for birth control] or**
- FA-1d STEROP12=1 (yes) [sterilization operation] or**
- FA-1e STCNS12=1 (yes) [counseling re sterilization operation] or**
- FA-1f EMCON12=1 (yes) [emergency contraception or prescription]**
- or
- FA-1g ECCNS12=1 (yes) [counseling regarding emergency contraception]**

**ELSE GO TO GA-0 GAINTRO1.**

[Y2 Q1+: Question wording revised as shown in red.]

{ Asked if received a method of birth control or counseling about a method

**INTROFH**

FG-0. Earlier you mentioned that in the past 12 months you received a method of birth control or counseling about a method or prescription for a method from a health care provider. These next questions ask about your **most recent** experience with this provider. Please rate your experience

with this provider on a scale of 1 to 5 (with 1 meaning "poor" and 5 meaning "excellent") with respect to the following qualities:

{ Asked if received a method of birth control or counseling about a method  
**PROVRESP**

FG-1. Please look at Card 59.

How did this provider rate on respecting you as a person?

[SHOW CARD 59]

Poor.....1  
Fair.....2  
Good.....3  
Very good.....4  
Excellent.....5

{ Asked if received a method of birth control or counseling about a method  
**PROVSAYBC**

FG-2. Please look at Card 59.

How did this provider rate with respect to letting you say what mattered most to you about your birth control method?

[SHOW CARD 59]

Poor.....1  
Fair.....2  
Good.....3  
Very good.....4  
Excellent.....5

{ Asked if received a method of birth control or counseling about a method  
**PROVPREBC**

FG-3. Please look at Card 59.

How did this provider rate on taking your preferences about birth control seriously?

[SHOW CARD 59]

Poor.....1  
Fair.....2  
Good.....3  
Very good.....4  
Excellent.....5

{ Asked if received a method of birth control or counseling about a method  
**PROVINFOBC**

FG-4. Please look at Card 59.

How did this provider rate on giving you enough information to make the best decision about your birth control method?

[SHOW CARD 59]

Poor.....1  
Fair.....2  
Good.....3  
Very good.....4  
Excellent.....5

**SECTION G**  
**Desires and Intentions for Future Births**

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**LIST OF VARIABLES TO BE BROUGHT FORWARD TO SECTION G**

RMARIT	MARITAL OR COHABITING STATUS (SECTION A)
CURRPREG	WHETHER R IS CURRENTLY PREGNANT (SECTION B)
HASBABES	WHETHER R HAS CHILDREN (SECTION B)
CHPNAME	NAME OF HUSBAND OR COHABITING PARTNER (SECTION C)
RSTRSTAT	WHETHER R IS ABLE TO HAVE CHILDREN (SECTION D)
PSTRSTAT	WHETHER CURRENT HUSBAND/COHABITING PARTNER IS ABLE TO HAVE CHILDREN (SECTION D)

**VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE**

NONE

**VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:**

NONE

**BIRTH DESIRES SERIES (GA)**

**GAINTRO1**

GA-0. IF HASBABES =5 (NO), DISPLAY:

The next few questions are about your feelings about having a baby, whether or not you are able to, or plan to have one.

ELSE IF HASBABES =1 (YES), DISPLAY:

The next few questions are about your feelings about having another baby, whether or not you are able to, or plan to have one.

**RWANT**

GA-1. IF CURRPREG = 1 (YES), ASK:

Looking to the future, do you, yourself, want to have another baby at some time after this pregnancy is over?

ELSE IF HASBABES = 1 (YES) AND RSTRSTAT = 0, ASK:

Looking to the future, do you, yourself, want to have another baby at some time?

ELSE IF HASBABES = 1 (YES) AND (RSTRSTAT= 1 OR 2), ASK:

If it were possible, would you, yourself, want to have another baby at some time in the future?

ELSE IF HASBABES = 5 (NO) AND RSTRSTAT = 0, ASK:

Looking to the future, do you, yourself, want to have a baby at some time?

ELSE IF HASBABES = 5 (NO) AND (RSTRSTAT = 1 OR 2), ASK:

If it were possible, would you, yourself, want to have a baby at some time in the future?

[HELP AVAILABLE]

Yes .....1  
No .....5

**FLOW CHECK G-1: IF GA-1 RWANT =1 OR 5 OR RF GO TO FLOW CHECK G-2.**

**ELSE IF RWANT = DK, ASK GA-1a PROB WANT.**

**PROBWT**

GA-1a. IF CURRPREG = 1 (YES), ASK:  
Do you think you probably want or probably do not want to have another baby at some time after this pregnancy is over?

ELSE IF HASBABES = 1 (YES) AND RSTRSTAT = 0, ASK:  
Do you think you probably want or probably do not want to have another baby at some time in the future?

ELSE IF HASBABES = 1 (YES) AND (RSTRSTAT = 1 OR 2), ASK:  
If it were possible, do you think you would probably want or would probably not want to have another baby at some time in the future?

ELSE IF HASBABES = 5 (NO) AND RSTRSTAT = 0, ASK:  
Do you think you probably want or probably do not want to have a baby at some time in the future?

ELSE IF HASBABES = 5 (NO) AND (RSTRSTAT = 1 OR 2), ASK:  
If it were possible, do you think you would probably want or would probably not want to have a baby at some time in the future?

Probably want .....1  
Probably do not want .....2

**FLOW CHECK G-2: IF RMARIT = 1 OR 2, ASK GA-2 PWANT.**

**ELSE IF RMARIT NE 1 OR 2 (NOT MARRIED NOR COHABITING), GO TO FLOW CHECK G-8.**

{ Asked if R is married or cohabiting

**PWANT**

GA-2. Please look at Card 15.

IF CURRPREG = 1 (YES) AND PSTRSTAT = 0, ASK:  
Does [CHPNAME] want to have another baby at some time after this pregnancy is over?

ELSE IF CURRPREG = 1 (YES) AND (PSTRSTAT = 1 OR 2), ASK:  
If it were possible, would [CHPNAME] want to have another baby at some time after this pregnancy is over?

ELSE IF HASBABES = 1 (YES) AND (RSTRSTAT = 0 AND PSTRSTAT = 0), ASK:  
Looking to the future, does [CHPNAME] want to have another baby at some time?

ELSE IF HASBABES = 1 (YES) AND (RSTRSTAT = 1 OR 2 OR PSTRSTAT = 1 OR 2), ASK:  
If it were possible, would [CHPNAME] want to have another baby at some time in the future?

ELSE IF HASBABES = 5 (NO) AND (RSTRSTAT = 0 AND PSTRSTAT = 0), ASK:  
Looking to the future, does [CHPNAME] want to have a baby at some time?

ELSE IF HASBABES = 5 (NO) AND (RSTRSTAT = 1 OR 2 OR PSTRSTAT = 1 OR 2), ASK:

If it were possible, would [CHPNAME] want to have a baby at some time in the future?

[HELP AVAILABLE]  
[SHOW CARD 15]

Definitely yes.....1  
Probably yes.....2  
Probably no.....3  
Definitely no.....4

**JOINT BIRTH INTENTIONS SERIES, MARRIED/COHABITING (GB)**

**FLOW CHECK G-3: IF RSTRSTAT = 0 AND PSTRSTAT = 0, GO TO GB-0 GBINTRO1.**

**ELSE IF (RSTRSTAT = 1 OR 2) OR (PSTRSTAT = 1 OR 2), GO TO FLOW CHECK H-1.**

{ Asked if R is married/cohabiting and both partners able to have children  
**GBINTRO1**

GB-0. IF HASBABES = 0 (NO), DISPLAY:  
Sometimes what people want and what they intend are different because they are not able to do what they want. The next questions are about your and [CHPNAME]'s intentions to have a baby in the future.

ELSE IF HASBABES = 1 (YES), DISPLAY:  
Sometimes what people want and what they intend are different because they are not able to do what they want. The next questions are about your and [CHPNAME]'s intentions to have another baby in the future.

**JINTEND**

GB-1. IF CURRPREG = 1 (YES), ASK:  
Do you and [CHPNAME] intend to have another baby at some time in the future after this pregnancy is over?

ELSE IF HASBABES = 1 (YES), ASK:  
Do you and [CHPNAME] intend to have another baby at some time in the future?

ELSE IF HASBABES = 5 (NO), ASK:  
Do you and [CHPNAME] intend to have a baby at some time in the future?

♦ "INTEND" REFERS TO WHAT YOU AND YOUR HUSBAND/PARTNER ARE ACTUALLY GOING TO TRY TO DO.

♦ DO NOT COUNT INTENDED ADOPTIONS OR STEPCHILDREN.

Yes.....1  
No.....5

**FLOW CHECK G-4: IF GB-1 JINTEND = 1 (YES) OR 5 (NO), ASK GB-2 JSUREINT.  
ELSE IF GB-1 JINTEND = DK, THEN GO TO GB-4 JEXPECTL.  
ELSE IF GB-1 JINTEND = RF, THEN GO TO FLOW CHECK G-8.**

**JSUREINT**

GB-2. IF CURRPREG = 1 (YES) AND GB-1 JINTEND =5 (NO), ASK:  
Of course, sometimes things do not work out exactly as we intend them

to, or something makes us change our minds. In your case, how sure are you that you and [CHPNAME] will not have another baby after this pregnancy is over?

ELSE IF CURRPREG = 1 (YES) AND GB-1 JINTEND =1 (YES), ASK:  
Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you and [CHPNAME] will have another baby after this pregnancy is over?

ELSE IF HASBABES = 1 AND GB-1 JINTEND = 5 (NO), ASK:  
Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you and [CHPNAME] will not have another baby?

ELSE IF HASBABES =1 AND GB-1 JINTEND = 1 (YES), ASK:  
Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you and [CHPNAME] will have another baby?

ELSE IF HASBABES = 5 (NO) AND GB-1 JINTEND = 5 (NO), ASK:  
Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you and [CHPNAME] will not have a baby?

ELSE IF HASBABES = 5 (NO) AND GB-1 JINTEND = 1 (YES), ASK:  
Of course, sometimes things do not work out exactly as we intend them to or something makes us change our minds. In your case, how sure are you that you and [CHPNAME] will have a baby?

- ◆IF FTFMODE=1, DISPLAY: READ LIST
- Very sure.....1
- Somewhat sure.....2
- Not at all sure.....3

**FLOW CHECK G-5: IF GB-1 JINTEND= 1 (YES), ASK GB-3 JINTENDN.  
ELSE IF GB-1 JINTEND= 5 (NO), GO TO FLOW CHECK G-8.**

**JINTENDN**

GB-3. IF CURRPREG = YES, ASK:  
Not counting your current pregnancy, how many more babies do you and [CHPNAME] intend to have?

ELSE IF HASBABES = 5 (NO), ASK:  
How many babies do you and [CHPNAME] intend to have?

ELSE IF HASBABES = 1 (YES), ASK:  
How many more babies do you and [CHPNAME] intend to have?

- ◆ "INTEND" REFERS TO WHAT YOU AND YOUR HUSBAND/PARTNER ARE ACTUALLY GOING TO TRY TO DO.
- ◆ DO NOT COUNT INTENDED ADOPTIONS OR STEPCHILDREN.
- ◆ ENTER number of babies

UNDERLYING RANGE: 0 TO 95

**FLOW CHECK G-6:** IF GB-3 JINTENDN = DK, ASK GB-4 JEXPECTL.  
ELSE IF GB-3 JINTENDN = 0 TO 95  
OR GB-3 JINTENDN = RF, GO TO GB-6 JINTNEXT

**JEXPECTL**

GB-4. IF CURRPREG = 1 (YES), ASK:

Many people aren't sure, but still have some idea about the future. As you expect things to work out for you and [CHPNAME], what is the largest number of additional babies you and he expect to have after this pregnancy is over?

ELSE IF HASBABES = 5 (NO), ASK:

Many people aren't sure, but still have some idea about the future. As you expect things to work out for you and [CHPNAME], what is the largest number of babies you and he expect to have?

ELSE IF HASBABES = 1 (YES), ASK:

Many people aren't sure, but still have some idea about the future. As you expect things to work out for you and [CHPNAME], what is the largest number of additional babies you and he expect to have?

- ◆ ENTER number of babies
- ◆ If you don't know, please give your best estimate.

UNDERLYING RANGE: 0 TO 95

**FLOW CHECK G-7:** IF GB-4 JEXPECTL=0, THEN GO TO FLOW CHECK G-8.  
ELSE IF GB-4 JEXPECTL = DK/RF, THEN GO TO GB-6 JINTNEXT.  
ELSE GO TO GB-5 JEXPECTS.

**JEXPECTS**

GB-5. IF CURRPREG = 1 (YES), ASK:

What is the smallest number of additional babies you and he expect to have after this pregnancy is over?

ELSE IF HASBABES = 5 (NO), ASK:

What is the smallest number of babies you and he expect to have?

ELSE IF HASBABES = 1 (YES), ASK:

What is the smallest number of additional babies you and he expect to have?

- ◆ ENTER number of babies
- ◆ If you don't know, please give your best estimate.

UNDERLYING RANGE: 0 TO 95

**HARD EDIT CHECK GB5\_1:** IF JEXPECTS GT JEXPECTL, DISPLAY: You reported a "largest number" that is smaller than your "smallest number." Please correct whichever item has been entered incorrectly.

**INVOLVING: GB-4 JEXPECTL (largest), GB-5 JEXPECTS (smallest)**

**JINTNEXT**

GB-6. IF CURRPREG = 1 (YES), ASK:  
When do you and [CHPNAME] expect your next child to be born after this pregnancy?

ELSE IF HASBABES = 5 (NO), ASK:  
When do you and [CHPNAME] expect your first child to be born?

ELSE IF HASBABES = 1 (YES), ASK:  
When do you and [CHPNAME] expect your next child to be born?

◆IF FTFMODE=1, DISPLAY: READ LIST

Within the next 2 years.....1  
2-5 years from now.....2  
More than 5 years from now.....3

**FLOW CHECK G-8:** IF ((RMARIT NE 1 OR 2) AND (RSTRSTAT = 1 OR 2))  
OR GA-1 RWANT = 5 (NO) OR RF, GO TO FLOW CHECK H-1.  
SKIP INDIVIDUAL INTENTION SERIES

ELSE IF (RMARIT NE 1 OR 2) AND (RSTRSTAT=0 (ABLE TO HAVE CHILDREN) AND RWANT= 1 (YES) OR DK), GO TO GCINTRO1.  
ASK INDIVIDUAL INTENTION SERIES

ELSE IF RMARIT = 1 OR 2, GO TO FLOW CHECK H-1.  
MARRIED/COHABITING WOMEN ARE NOT ASKED THE INDIVIDUAL INTENTION SERIES

### **INDIVIDUAL INTENTIONS SERIES (GC)**

#### **GCINTRO1**

GC-0. IF HASBABES = 1 (YES) AND (RWANT= 1 (YES) OR DK), DISPLAY:  
Sometimes what people want and what they intend are different because they are not able to do what they want. The next questions are about your intentions to have another baby in the future.

ELSE IF HASBABES = 5 (NO) AND (RWANT= 1 (YES) OR DK), DISPLAY:  
Sometimes what people want and what they intend are different because they are not able to do what they want. The next questions are about your intentions to have a baby in the future.

#### **INTEND**

GC-1. IF CURRPREG = 1 (YES), ASK:  
Looking to the future, do you intend to have another baby at some time after this pregnancy is over?

ELSE IF HASBABES = 1 (YES), ASK:  
Looking to the future, do you intend to have another baby at some time?

ELSE IF HASBABES = 5 (NO), ASK:  
Looking to the future, do you intend to have a baby at some time?

◆ "INTEND" REFERS TO WHAT YOU ARE ACTUALLY GOING TO TRY TO DO.

◆ DO NOT COUNT INTENDED ADOPTIONS OR STEPCHILDREN.



Yes.....1  
No.....5

**FLOW CHECK G-9: IF GC-1 INTEND = 1 OR 5, ASK GC-2 SUREINT.  
ELSE IF GC-1 INTEND = DK, GO TO GC-4 EXPECTL.  
ELSE IF GC-1 INTEND = RF, GO TO FLOW CHECK H-1.**

**SUREINT**

GC-2. IF CURRPREG = 1 (YES) AND INTEND= 5 (NO), ASK:

Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will not have another baby after this pregnancy is over?

ELSE IF CURRPREG = 1 (YES) AND INTEND = 1 (YES), ASK:

Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have another baby after this pregnancy is over?

ELSE IF HASBABES = 5 (NO) AND INTEND = 5 (NO), ASK:

Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will not have a baby?

ELSE IF HASBABES = 5 (NO) AND INTEND = 1 (YES), ASK:

Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have a baby?

ELSE IF HASBABES=1 (YES) AND INTEND = 5 (NO), ASK:

Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will not have another baby?

ELSE IF HASBABES= 1 (YES) AND INTEND = 1 (YES), ASK:

Of course, sometimes things do not work out exactly as we intend them to, or something makes us change our minds. In your case, how sure are you that you will have another baby?

◆IF FTFMODE=1, DISPLAY: READ LIST

Very sure.....1  
Somewhat sure.....2  
Not at all sure.....3

**FLOW CHECK G-9a: IF GC-1 INTEND = 1 (YES), ASK GC-3 INTENDN.  
ELSE IF GC-1 INTEND = 5 (NO), GO TO FLOW CHECK H-1.**

**INTENDN**

GC-3. IF CURRPREG = 1 (YES), ASK:

Not counting your current pregnancy, how many more babies do you intend to have?

ELSE IF HASBABES = 5 (NO), ASK:

How many babies do you intend to have?

ELSE IF HASBABES = 1 (YES), ASK:  
How many more babies do you intend to have?

- ◆ "INTEND" REFERS TO WHAT YOU ARE ACTUALLY GOING TO TRY TO DO.
- ◆ DO NOT COUNT INTENDED ADOPTIONS OR STEPCHILDREN.
- ◆ ENTER number of babies

UNDERLYING RANGE: 0 TO 95

**FLOW CHECK G-10: IF (GC-3 INTENDN = 0 TO 95) OR  
(GC-3 INTENDN = RF), THEN GO TO GC-6 INTNEXT.  
ELSE IF GC-3 INTENDN = DK, ASK GC-4 EXPECTL.**

**EXPECTL**

GC-4. IF CURRPREG = 1 (YES), ASK:

Many people aren't sure, but still have some idea about the future. As you expect things to work out for you, what is the largest number of additional babies you, yourself, expect to have after this pregnancy is over?

ELSE IF HASBABES = 5 (NO), ASK:

Many people aren't sure, but still have some idea about the future. As you expect things to work out for you, what is the largest number of babies you, yourself, expect to have?

ELSE IF HASBABES = 1 (YES), ASK:

Many people aren't sure, but still have some idea about the future. As you expect things to work out for you, what is the largest number of additional babies you, yourself, expect to have?

- ◆ ENTER number of babies
- ◆ If you don't know, please give your best estimate.

UNDERLYING RANGE: 0 to 95

**FLOW CHECK G-11: IF GC-4 EXPECTL=0, THEN GO TO FLOW CHECK H-1.  
ELSE IF GC-4 EXPECTL = DK/RF, THEN GO TO GC-6 INTNEXT.  
ELSE GO TO GC-5 EXPECTS.**

**EXPECTS**

GC-5. IF CURRPREG = 1 (YES), ASK:

What is the smallest number of additional babies you, yourself, expect to have after this pregnancy is over?

ELSE IF HASBABES = 5 (NO), ASK:

What is the smallest number of babies you, yourself, expect to have?

ELSE IF HASBABES = 1 (YES), ASK:

What is the smallest number of additional babies you, yourself, expect to have?

- ◆ ENTER number of babies
- ◆ If you don't know, please give your best estimate.

UNDERLYING RANGE: 0 to 95

**HARD EDIT CHECK GC5\_1: IF EXPECTS GT EXPECTL, DISPLAY:** You reported a "largest number" that is smaller than your "smallest number." Please correct whichever item has been entered incorrectly.  
**Involving:GC-5 EXPECTS (Smallest), GC-4 EXPECTL (largest)**

**INTNEXT**

GC-6. IF CURRPREG = 1 (YES), ASK:  
When do you expect your next child to be born after this pregnancy?

ELSE IF HASBABES = 5 (NO), ASK:  
When do you expect your first child to be born?

ELSE IF HASBABES = 1 (YES), ASK:  
When do you expect your next child to be born?

◆IF FTFMODE=1, DISPLAY: READ LIST

Within the next 2 years.....1  
2-5 years from now.....2  
More than 5 years from now.....3

## SECTION H

### Medical Help to Have a Baby; General & Reproductive Health

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VARIABLES IMPORTED FROM EARLIER SECTIONS:

AGE_R	R'S AGE AT INTERVIEW (FROM A)
CMNBIRTH	CM FOR R'S DATE OF BIRTH (FROM A)
CMINTVW	CM FOR DATE OF INTERVIEW (FROM A)
CMLSTYR	CM FOR 12 MOS BEFORE INTERVIEW (FROM A)
CMLSTYR_FILL	MO/YR FILL FOR CMLSTYR (FROM A)
AGESCRN	R'S AGE AT SCREENER (FROM A)
RMARIT	R'S INFORMAL MARITAL STATUS (FROM A)
SSMARCOH	WHETHER R IS IN SAME-SEX MARRIAGE OR COHABITATION (FROM A)
FMARIT	R'S FORMAL MARITAL STATUS WITH OPP-SEX SPOUSE (FROM A)
EVERPREG	WHETHER R HAS EVER BEEN PREGNANT (INCLUDING A CURRENT PREG) (FROM B)
CMLSTPRG	CM FOR DATE OF R'S LAST COMPLETED PREGNANCY (FROM B)
CURRPREG	WHETHER R IS CURRENTLY PREGNANT (FROM B)
TIMESMAR	NUMBER OF TIMES MARRIED, AMONG EVER-MARRIED (FROM C)
RHADSEX	WHETHER R HAS EVER HAD SEX (FROM C)
LIFEPRTS	NUMBER OF MALE PARTNERS IN LIFETIME (COMPUTED, FROM C)
AGEFSTSX	AGE AT FIRST SEXUAL INTERCOURSE (FROM C)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

NONE

VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:

NONE

FLOW CHECK H-1: IF RHADSEX = 1 (YES) OR AGE\_R GE 18, GO TO HA-0 INTRO\_H1.  
ELSE IF RHADSEX = 5 (NO) AND AGE\_R LT 18, GO TO HC-0  
INTRO\_H3.

{ Asked if R is 18+ or has ever had vaginal intercourse (this would include women in same-sex marriage or cohabitation, as long as they are 18+)

**INTRO\_H1**

HA-0. IF SSMARCOH=1 or 2, DISPLAY:

The next questions are about any medical services you may have ever received to help you have a baby. This includes medical help to become pregnant or to prevent miscarriage. These types of medical help will be asked about separately.

ELSE DISPLAY:

The next questions are about any medical services you may have ever received to help you have a baby. This includes medical help to become pregnant or to prevent miscarriage. This help may have been received by you or your spouse or partner. These types of medical help will be asked about separately.

MEDICAL HELP TO GET PREGNANT (HA)

[Y1 Q3+: Added bold to word "you" in question as shown in blue]

{ Asked if R is 18+ or has ever had vaginal intercourse

**HLPPRG**

HA-1. Have you ever gone, either alone or with a spouse or partner, to a doctor or other medical care provider to talk about ways to help **you** become pregnant? Please include telehealth visits by video or phone.

♦ SELECT [NO] if main purpose of visit was for something other than seeking help to become pregnant.

Yes .....1  
No .....5 (HB-0 INTRO\_H2)

**FLOW CHECK H-2: IF (RMARIT = 1 or 2 or FMARIT = 4) OR SSMARCOH = 1 OR 2, THEN ASK HA-2 SEEKCURR.**

**ELSE GO TO HA-3 TYPALLPG.**

{ Asked if HLPPRG=1 and R is marr/coh/sep (opp-sex spouse/partner) OR marr/coh (same-sex spouse/partner)

**SEEKCURR**

HA-2. IF RMARIT=1 OR FMARIT=4 (MARRIED OR SEPARATED, OPP-SEX), ASK:  
Have you sought medical help to become pregnant with your current husband?

ELSE IF RMARIT= 2 (COHABITING, OPP-SEX), ASK:  
Have you sought medical help to become pregnant with your current partner?

ELSE IF SSMARCOH=1 (MARRIED, SAME-SEX):  
Have you sought medical help in your current marriage for you, yourself to become pregnant?

ELSE IF SSMARCOH=2 (COHABITING, SAME-SEX):  
Have you sought medical help in your current relationship for you, yourself to become pregnant?

Yes .....1  
No .....5

{ Asked if HLPPRG=1

**TYPALLPG**

HA-3. IF FTFMODE=1, ASK:  
Think about all of the medical help you or your spouses or partners have ever received to help you become pregnant. Which of the services shown on Card 60 have you or they had to help you become pregnant?

ELSE IF FTFMODE=2, ASK:  
Think about all of the medical help you or your spouses or partners have ever received to help you become pregnant. Which of these services have you or they had to help you become pregnant?

♦ SELECT ALL THAT APPLY

[HELP AVAILABLE]  
[SHOW CARD 60]

- Infertility testing on you.....1
- Infertility testing on your husband or male partner.2
- Drugs to improve your ovulation .....3
- Surgery to correct blocked tubes .....4
- Artificial insemination .....5
- In vitro fertilization (IVF) or other assisted reproductive technology (ART).....6

Surgery or drug treatment for endometriosis.....7  
Surgery or drug treatment for uterine fibroids.....8  
Other medical help for you to become pregnant.....9

**FLOW CHECK H-3: IF HA-3 TYPALLPG INCLUDES CODE 3 (ovulation drugs), ASK HA-4 OVUL12M.  
ELSE GO TO FLOW CHECK H-4.**

{ Asked if R reported use of drugs to improve her ovulation  
**OVUL12M**

HA-4. You mentioned you have used drugs to improve your ovulation. Have you used any such drugs within the last 12 months, that is since (CMLSTYR\_FILL)?

Yes ..... 1  
No ..... 5

**FLOW CHECK H-4: IF HA-3 TYPALLPG INCLUDES CODE 5 (artificial insemination), ASK HA-5 INSEM12M.  
ELSE GO TO HA-6 INSCOVPG.**

{ Asked if R reported use of artificial insemination  
**INSEM12M**

HA-5. You mentioned you have used artificial insemination to help you become pregnant. Did you have your most recent insemination within the past 12 months, that is since (CMLSTYR\_FILL)?

Yes ..... 1  
No ..... 5

{ Asked if HLPPRG=1  
**INSCOVPG**

HA-6. Did either you or your spouse or partner have health insurance that covered any of your costs of medical help for you to become pregnant?

Yes ..... 1  
No ..... 5

{ Asked if HLPPRG=1  
**FRSTHELP**

HA-7. How old were you when you had your first visit for medical help to become pregnant? Please include telehealth visits by video or phone.

ENTER age in years

UNDERLYING RANGE: 0 to 50

**FLOW CHECK H-5: IF HA-2 SEEKCURR = 1 (yes) AND SSMARCOH NE 1 OR 2, ASK HA-8N TRYLONG2.  
ELSE GO TO FLOW CHECK H-6.**

{ Asked if R sought medical help w/current husband or male cohab partner  
**TRYLONG2** @ of @

HA-8N. IF RMARIT=1 or FMARIT=4, ASK:  
When you first went for medical help to become pregnant with your current husband, how many months or years had you and he been trying to have a baby together?

ELSE IF RMARIT=2, ASK:  
When you first went for medical help to become pregnant with your  
current partner, how many months or years had you and he been  
trying to have a baby together?

♦ ENTER \_\_\_\_ NUMBER (MONTH(S)/YEAR(S))

UNDERLYING RANGE: 0 to 95

**UNIT\_TRYLONG @ of @**

HA-8U. (IF RMARIT=1 or FMARIT=4, ASK:  
(When you first went for medical help to become pregnant with  
your current husband, how many months or years had you and he  
been trying to have a baby together?)

ELSE IF RMARIT=2, ASK:  
(When you first went for medical help to become pregnant with  
your current partner, how many months or years had you and he  
been trying to have a baby together?)

♦ ENTER (TRYLONG2) and Month(s)/Year(s)

Months .....1  
Years .....5

**EDIT CHECK HA8\_1: IF HA-8 TRYLONG2 GT 20 AND UNIT\_TRYLONG = 5 (years),  
DISPLAY TEXT: You have reported that you had been trying to  
have a baby for over 20 years when you first went for  
medical help. Please correct, if necessary.  
INVOLVING: HA-8N TRYLONG2, HA-8U UNIT\_TRYLONG  
(MONTHS/YEARS)**

**FLOW CHECK H-6: IF CURRPREG = 1 (yes) THEN GO TO HB-0 INTRO-H2.  
ELSE IF CURRPREG = 5 (no) ASK HA-9 HLPPGNOW.**

{ Asked if HLPPRG=1 and CURRPREG=5  
**HLPPGNOW**

HA-9. Are you currently pursuing medical help for you to become pregnant?

♦ *SELECT [YES] if you or your spouse/partner plan to visit the  
doctor or clinic again.*

Yes .....1  
No .....5

**FLOW CHECK H-7: IF HA-7 FRSTHELP NE DK/RF AND IS WITHIN 1 YEAR OF R'S  
CURRENT AGE ((AGE\_R - FRSTHELP) LE 1), GO TO HB-0 INTRO-H2.  
ELSE ASK HA-10 LASTHELP.**

{ Asked if age at first visit was not within 1 year of current age  
**LASTHELP**

HA-10. IF HA-9 HLPPGNOW=1 THEN ASK:  
Was your most recent visit for help to become pregnant within the  
last 12 months, that is, since (cmlstyr\_fill)?

ELSE IF HLPPGNOW= 5 OR DK/RF, THEN ASK:  
Was your last visit for help to become pregnant within the last  
12 months, that is, since (cmlstyr\_fill)?

Yes .....1  
No .....5

**EVER RECEIVED MEDICAL HELP TO PREVENT MISCARRIAGE (HB)**

{ Asked if R is 18+ or has ever had vaginal intercourse

**INTRO\_H2**

HB-0. Next are a few questions about medical help you may have received to  
prevent miscarriage or pregnancy loss.

{ Asked if R is 18+ or has ever had vaginal intercourse

**HLPMC**

HB-1. IF EVERPREG = YES, ASK:

Not counting routine check-ups, prenatal care, or advice about a  
pregnancy, have you ever been to a doctor or other medical care  
provider to help you prevent miscarriage or pregnancy loss? Please  
include telehealth visits by video or phone.

ELSE IF EVERPREG = NO, ASK:

Have you ever been to a doctor or other medical care provider to help  
you prevent miscarriage or pregnancy loss? Please include telehealth  
visits by video or phone.

[HELP AVAILABLE]

Yes ..... 1  
No ..... 5 (Flow Check H-8)

{ Asked if HLPMC=1

**TYPALLMC**

HB-2. Please look at Card 61.

Which of these services have you **ever** received to help you prevent  
miscarriage or pregnancy loss?

◆ SELECT ALL THAT APPLY

[HELP AVAILABLE]

[SHOW CARD 61]

Instructions to take complete bed rest .....1  
Instructions to limit your physical activity .....2  
Testing to diagnose problems related to  
miscarriage .....3  
Drugs to prevent miscarriage, such as  
progesterone suppositories .....4  
Stitches in your cervix, also known as the  
"purse-string" procedure .....5  
Other types of medical help ..... 6

{ Asked if HLPMC=1

**MISCNUM**

HB-3. When you first sought medical help for preventing miscarriage, how many  
pregnancies had you lost, if any?



♦ Include any spontaneous pregnancy losses -- miscarriages, ectopic pregnancies, stillbirths.

♦ ENTER number of losses

UNDERLYING RANGE: 0 to 95

**FLOW CHECK H-8: IF HA-1 HLPPRG = YES OR HB-1 HLPMC = YES, ASK HB-4 INFRTPRB. ELSE, GO TO HC-0 INTRO\_H3.**

{ Asked if R reported medical help either to become pregnant or to prevent miscarriage

**INFRTPRB**

HB-4. Please look at Card 62.

When you sought medical help to have a baby, were you ever told that you or your husband or male partner at the time had any of these infertility problems?

♦ SELECT ALL THAT APPLY

[SHOW CARD 62]

[HELP AVAILABLE]

- Problems with ovulation or ovarian function ...1
- Blocked or damaged fallopian tubes .....2
- Uterine problems (structural or functional)....3
- Endometriosis .....4
- Semen or sperm problems .....5
- Any other infertility problems .....6
- No infertility problems found .....7

**HEALTH CONDITIONS AND BEHAVIORS RELATED TO CHILDBEARING (HC)**

**INTRO\_H3**

HC-0. IF RHADSEX = YES OR AGE\_R GE 18, DISPLAY:

The remaining questions in this section will ask about a variety of things that can affect a woman's health and her ability to have children.

ELSE IF RHADSEX = NO AND AGE\_R LT 18, DISPLAY:

The questions in this section will ask about a variety of things that can affect a woman's health and her ability to have children.

**DUCHFREQ**

HC-1. Some women douche after intercourse or at other times, while other women do not. During the past 12 months, that is, since (CMLSTYR\_FILL), how often, if at all, did you douche?

[HELP AVAILABLE]

♦ IF FTFMODE=1, DISPLAY: READ LIST.

- Never .....1
- Once a month or less often .....2
- Twice a month or more often .....3

**PID**

HC-2. Have you ever been treated for an infection in your fallopian tubes, womb, or ovaries, also called a pelvic infection, pelvic inflammatory disease, or P.I.D.?

- ♦ P.I.D. is a female infection that sometimes causes abdominal pain or lower stomach cramps.

[HELP AVAILABLE]

Yes ..... 1  
No ..... 5

**FLOW CHECK H-9: IF HC-2 PID = 1 or DK, ASK HC-3 PIDSYMPT.  
ELSE IF PID = 5 or RF, GO TO HC-6 DIABETES.**

{ Asked if PID = YES or DK

**PIDSYMPT**

HC-3. Were you having any symptoms, such as pain or vaginal discharge or bleeding, that caused you to go for treatment?

Yes ..... 1  
No ..... 5

**FLOW CHECK H-10: IF HC-2 PID = DK, GO TO HC-6 DIABETES.**

{ Asked if PID = YES

**PIDTX**

HC-4. How many different times have you been treated for a pelvic infection or P.I.D.?

- ♦ If you were treated more than once for the same infection, count that as a single treatment.

- ♦ ENTER number of times

UNDERLYING RANGE: 1 to 20

{ Asked if PID = 1

**WHENPID**

HC-5. How long ago did you last receive treatment for a pelvic infection or P.I.D.?

- ♦ IF FTFMODE=1, DISPLAY: READ LIST.

Within past 12 months .....1  
More than a year ago, but less than 5 years ago ...2  
5 years or longer ago .....3

{ Asked for all Rs

**DIABETES**

HC-6. Has a doctor or other medical care provider ever told you that you had diabetes or "sugar"?

[HELP AVAILABLE]

- ◆ SELECT "YES" IF EVER HAD GESTATIONAL DIABETES OR DIABETES DURING PREGNANCY.
  - ◆ SELECT "NO" IF TOLD YOU HAD PRE-DIABETES OR BORDERLINE DIABETES.
- Yes .....1  
No .....5

**FLOW CHECK H-11: IF (HC-6 DIABETES=5, DK, OR RF) OR EVERPREG=NO, GO TO HC-8 UF.  
ELSE IF EVERPREG = YES AND DIABETES=1, ASK HC-7 GESTDIAB.**

{ Asked if R has ever been pregnant and ever been diagnosed with diabetes  
**GESTDIAB**

HC-7. Were you told you had diabetes only when you were pregnant, only at other times, or both while pregnant and not pregnant?

[HELP AVAILABLE]

- Only when you were pregnant.....1
- Only at other times.....2
- Both while pregnant and not pregnant.....3

{ Asked for all Rs

**UF**

HC-8. IF HA-3 TYPALLPG = blank, ASK:

Has a doctor or other medical care provider ever told you that you had fibroid tumors or myomas in your uterus?

ELSE IF TYPALLPG NE blank, ASK:

You may have already reported this, but has a doctor or other medical care provider ever told you that you had fibroid tumors or myomas in your uterus?

[HELP AVAILABLE]

- Yes .....1
- No .....5 (HC-9 ENDO)

{ Asked if UF=yes

**UFSONO**

HC-8a. Was your diagnosis of uterine fibroids confirmed by ultrasound?

- Yes .....1
- No .....5

{ Asked if UF=yes

**UFCURR**

HC-8b. Do you have uterine fibroids currently?

- Yes .....1
- No .....5

{ Asked if UF=yes

**UFDIAGNOS**

HC-8c. How many years ago were you first diagnosed with uterine fibroids?

- ◆ IF FTFMODE=1, DISPLAY: READ LIST.

- Less than one year ago .....1
- 1-4 years ago .....2
- 5-9 years ago .....3
- 10 years ago or longer .....4

{ Asked if UF=yes

**UFLIMIT**

HC-8d. Have you ever had to miss work or school or been unable to perform daily activities due to pain or heavy periods from your uterine fibroids?

- Yes .....1
- No .....5

{ Asked if UF=yes

**UFTREAT**

HC-8e. Please look at Card 63.  
What treatments have you ever received for your uterine fibroids?

◆ SELECT ALL THAT APPLY

[HELP AVAILABLE]

[SHOW CARD 63]

- Non-narcotic medicines to treat pain .....1  
(such as Tylenol, ibuprofen, naproxen)
- Narcotic medicines to treat pain .....2  
(such as Percocet, Vicodin, Lortab, codeine, oxycodone, oxycontin, fentanyl)
- Hormonal medicines .....3  
(such as birth control pills, Depo-Provera, danazol, Lupron, Synarel, Zoladex, Relugolix, Elagolix)
- Progesterone releasing IUD or implant .....4  
(such as Mirena, Skyla, Liletta, Implanon, Nexplanon)
- Hysterectomy .....5
- Other surgery ..... 6  
(such as abdominal, laparoscopic or hysteroscopic myomectomy and endometrial ablation)
- Other nonsurgical treatment .....7  
(such as uterine artery embolization, MRI-guided focused ultrasound surgery)
- Complementary or alternative medicines or treatments .....8  
(such as herbs, botanicals, dietary supplements, acupuncture, chiropractic or osteopathic manipulation, meditation, relaxation techniques, homeopathy, naturopathy, Ayurvedic or traditional Chinese medicine)
- Never had any of the above treatments for fibroids .....9

{ Asked for all Rs

**ENDO**

HC-9. IF HB-4 INFRTPRB = blank, ASK:  
Has a doctor or other medical care provider ever told you that you had endometriosis?

ELSE IF INFRTPRB NE blank, ASK:  
You may have already reported this, but has a doctor or other medical care provider ever told you that you had endometriosis?

[HELP AVAILABLE]

Yes .....1  
No .....5 (HC-10 OVUPROB)

{ Asked if ENDO=yes

**ENDOCURR**

HC-9a. Do you have endometriosis currently?

Yes .....1  
No .....5

{ Asked if ENDO=yes

**ENDODIAG**

HC-9b. How many years ago were you first diagnosed with endometriosis?

◆ IF FTFMODE=1, DISPLAY: READ LIST.

Less than one year ago .....1  
1-4 years ago .....2  
5-9 years ago .....3  
10 years ago or longer .....4

{ Asked if ENDO=yes

**ENDOLIM**

HC-9c. Have you ever had to miss work or school or been unable to perform daily activities due to pain from your endometriosis?

Yes .....1  
No .....5

{ Asked if ENDO=yes

**ENDOTREAT**

HC-9d. Please look at Card 64.  
What treatments have you ever received for your endometriosis?

◆ SELECT ALL THAT APPLY

[HELP AVAILABLE]

[SHOW CARD 64]

Non-narcotic medicines to treat pain .....1  
(such as Tylenol, ibuprofen, naproxen)  
Narcotic medicines to treat pain .....2  
(such as Percocet, Vicodin, Lortab, codeine, oxycodone,  
oxycontin, fentanyl)  
Hormonal medicines .....3  
(such as birth control pills, Depo-Provera, danazol,  
Lupron, Synarel, Zoladex, Relugolix, Elagolix)  
Progesterone releasing IUD or implant .....4  
(such as Mirena, Skyla, Liletta, Implanon, Nexplanon)  
Hysterectomy .....5  
Other surgery ..... 6  
(such as laparoscopy)  
Other nonsurgical treatment .....7  
(such as antidepressants, Neurontin, Lyrica, physical  
therapy, nerve stimulation)

Complementary or alternative medicines or treatments .....8  
 (such as herbs, botanicals, dietary supplements,  
 acupuncture, chiropractic or osteopathic manipulation,  
 meditation, relaxation techniques, homeopathy, naturopathy,  
 Ayurvedic or traditional Chinese medicine)  
 Never had any of the above treatments for endometriosis .....9

{ Asked for all Rs

**OVUPROB**

HC-10. IF HB-4 INFRTPRB = blank, ASK:  
 Has a doctor or other medical care provider ever told you that  
 you had problems with ovulation or menstruation?

ELSE IF HB-4 INFRTPRB NE blank, ASK:  
 You may have already reported this, but has a doctor or other  
 medical care provider ever told you that you had problems with  
 ovulation or menstruation?

[HELP AVAILABLE]

Yes .....1  
 No .....5

{ Asked for all Rs

**PCOS**

HC-11. IF HB-4 INFRTPRB = blank, ASK:  
 Has a doctor or other medical care provider ever told you that  
 you had Polycystic Ovarian Syndrome, also known as PCOS?

ELSE IF HB-4 INFRTPRB NE blank, ASK:  
 You may have already reported this, but has a doctor or other  
 medical care provider ever told you that you had Polycystic  
 Ovarian Syndrome, also known as PCOS?

[HELP AVAILABLE]

Yes .....1  
 No .....5 (HD-1 VISION)

{ Asked if PCOS=1

**PCOSSYMP**

HC-11a. Please look at Card 65.  
 Was your PCOS diagnosis based on any of the following tests or  
 symptoms shown?

♦ SELECT ALL THAT APPLY

[SHOW CARD 65]

[HELP AVAILABLE]

Irregular menstrual periods .....1  
 Pelvic ultrasound .....2  
 Acne .....3  
 Body hirsutism (excessive hair growth) .....4  
 Blood tests (including measurements of hormones  
 such as FSH/LH, AMH, Testosterone,  
 Thyroid stimulating hormone/TSH,  
 or Prolactin) .....5

Other tests or symptoms .....6  
Difficulty getting pregnant or carrying pregnancy  
to term .....7  
None of these tests or symptoms .....8

[Y2 Q1+: Added flow check to revise routing into menstrual problem questions  
and modified universe statements accordingly (shown in red)]

**FLOW CHECK H-11b: IF BA-1 MENARCHE = 96 OR DK/RF, GO TO HD-1 VISION.  
ELSE CONTINUE WITH INTRO\_H4.**

{ Asked if R reported age at first menstrual period

**INTRO\_H4**

HC-12. These next questions are about your experience with menstrual  
periods, starting with your first menstrual period at age  
[MENARCHE].

{ Asked if R reported age at first menstrual period

**MENSREG**

HC-13. Please look at Card 66.  
Immediately after your first menstrual period, when did your  
periods become regular, as in occurring about once a month or  
with about the same interval between each period?

[SHOW CARD 66]

Immediately regular.....1  
Regular within 1 year  
(without the use of any method of contraception).....2  
Regular within 2 to 4 years  
(without the use of any method of contraception) .....3  
Regular only after beginning a method of contraception .....4  
Never regular.....5

{ Asked if R reported age at first menstrual period

**MENSEXP**

HC-14. Please look at Card 67.  
In the 1-2 years after your first menstrual period, did you  
experience any of the following?

[SHOW CARD 67]

◆ SELECT ALL THAT APPLY

Severe acne .....1  
Bothersome hair growth on the face, neck, and/or chest....2  
Significant weight gain (greater than 20 lbs) .....3  
None of the above.....4

{ Asked if R reported age at first menstrual period

**MENSPAIN**

HC-15. IF AGE\_R LT 18, ASK:  
How often have you had severe cramps or pain during your  
menstrual periods?  
  
ELSE IF AGE\_R GE 18, ASK:  
Before you turned 18, how often did you have severe cramps or  
pain during your menstrual periods?

◆ IF FTFMODE=1, DISPLAY: READ LIST.

Always.....1  
Sometimes.....2  
Never.....3

{ Asked if R reported age at first menstrual period

**MENSBCM**

HC-16. Have you ever been prescribed a method of contraception (such as the pill) to treat cramps or pain during your menstrual periods?

Yes .....1  
No .....5 (HC-19 MENSPELPAIN)

{Asked if HC-16 MENSBCM=1

**MENSBCAGE**

HC-17. How old were you when you were first prescribed a method of contraception to treat cramps or pain during your menstrual periods?

◆ IF FTFMODE=1, DISPLAY: READ LIST.

14 years or younger .....1  
15-18 years old .....2  
19-25 years old .....3  
26 years or older .....4

{Asked if HC-16 MENSBCM=1

**MENSBCHELP**

HC-18. Did the birth control method you used for cramps or pain during menstrual periods help with your symptoms?

◆ IF FTFMODE=1, DISPLAY: READ LIST.

Definitely.....1  
Somewhat.....2  
Not at all.....3

{ Asked if R reported age at first menstrual period

**MENSPELPAIN**

HC-19. How often do you experience pelvic pain or cramps in between your cycles, that is, when you are not currently having a menstrual period?

◆ IF FTFMODE=1, DISPLAY: READ LIST.

Always.....1  
Sometimes.....2  
Never.....3

**FLOW CHECK H-12: IF HC-19 MENSPELPAIN=1 OR 2 (sometimes or always), THEN ASK HC-20 AGEPELPAIN. ELSE GO TO HD-1 VISION.**

{Asked if HC-19 MENSPELPAIN=1,2

**AGEPELPAIN**

HC-20. At what age did you first begin experiencing pelvic pain or



cramps in between your menstrual periods?

♦ IF FTFMODE=1, DISPLAY: READ LIST.

Age 14 or younger.....1  
Age 15-18.....2  
Age 19-25.....3  
Age 26 or older.....4

**Disability; Other Health Problems; Cancer (HD)**

{ Asked for all

**VISION**

HD-1. Please look at Card 67a.

The next questions ask about difficulties you may have doing certain activities.

Do you have difficulty seeing, even if wearing glasses or contact lenses?

[SHOW CARD 67a]

No difficulty .....1  
Some difficulty .....2  
A lot of difficulty .....3  
Cannot do at all .....4

{ Asked for all

**HEARING**

HD-2. (Please look at Card 67a.)

Do you have difficulty hearing, even if using a hearing aid?

[SHOW CARD 67a]

No difficulty .....1  
Some difficulty .....2  
A lot of difficulty .....3  
Cannot do at all .....4

{ Asked for all

**MOBILITY**

HD-3. (Please look at Card 67a.)

Do you have difficulty walking or climbing steps?

[SHOW CARD 67a]

No difficulty .....1  
Some difficulty .....2  
A lot of difficulty .....3  
Cannot do at all .....4

{ Asked for all

**COGNITION**

HD-4. (Please look at Card 67a.)

Do you have difficulty remembering or concentrating?

[SHOW CARD 67a]

No difficulty .....1  
Some difficulty .....2  
A lot of difficulty .....3  
Cannot do at all .....4

{ Asked for all

**SELFCARE**

HD-5. (Please look at Card 67a.)

Do you have difficulty with self-care, such as washing all over or dressing?

[SHOW CARD 67a]

No difficulty .....1  
Some difficulty .....2  
A lot of difficulty .....3  
Cannot do at all .....4

{ Asked for all

**COMMUNIC**

HD-6. (Please look at Card 67a.)

Using your usual language, do have difficulty communicating, for example understanding or being understood?

[SHOW CARD 67a]

No difficulty .....1  
Some difficulty .....2  
A lot of difficulty .....3  
Cannot do at all .....4

**EVRCANCER**

HD-7. The next questions are about cancer. Have you ever been told by a doctor or other health care provider that you had cancer?

Yes .....1  
No .....5 (HD-8 MAMMOG)

{ Asked if EVRCANCER = yes

**AGECANCER**

HD-7a. At what age were you first told that you had cancer? If you have had more than one type of cancer, please answer about your first diagnosis.

♦ ENTER age in years

UNDERLYING RANGE: 0 to 50

**HARD EDIT CHECK HD-7a: IF AA-1 AGE\_R > HD-7a AGE\_CANCER, DISPLAY TEXT:** You have reported that your first cancer was diagnosed at an age older than your current age. Please correct the age of your first cancer diagnosis.  
**INVOLVING: HD-7a AGE\_CANCER (age at first cancer diagnosis)**

{ Asked if EVRCANCER = yes

**CANCTYPE**

HD-7b. Please look at Card 68.  
What type of cancer was it? If you had more than one type of cancer, please indicate what your first cancer was.

[SHOW CARD 68]

Brain cancer or cancer of the central nervous system	.....1
Breast cancer	.....2
Cervical cancer (Cancer of the cervix)	.....3
Colorectal cancer	.....4
Leukemia	.....5
Lymphoma	.....6
Melanoma (skin) cancer	.....7
Renal (kidney) cancer	.....8
Respiratory cancer (lung, laryngeal)	.....9
Thyroid cancer	.....10
Other	.....11

**FLOW CHECK H-13: IF HD-7b CANCTYPE NE 3 THEN GO TO HD-8 MAMMOG.  
ELSE ASK HD-7c PRECANCER.**

{ Asked if cervical cancer was reported

**PRECANCER**

HD-7c. There are different types of diagnoses when you talk about cervical cancer. Here are 3 different scenarios. The first one is an abnormal Pap test result, which may be suspicious for cancer but no real cancer is found. The second one is called pre-cancer (sometimes called cervical intraepithelial lesion or CIN). And the third one is actual cervical cancer. Please indicate which scenario you had.

◆ IF FTFMODE=1, DISPLAY: READ LIST.

Abnormal Pap test result, suspicious for cancer, but no real cancer found	..... ..1
Pre-cancer (cervical intraepithelial lesion or CIN2 or CIN3)	.....2
Cervical cancer	.....3

{ Asked for all

**MAMMOG**

HD-8. A mammogram is an x-ray taken only of the breast by a machine that presses against the breast. Have you ever had a mammogram?

Yes	.....1
No	.....5 (HD-9 FAMHYST)

**MAMMOGN**

HD-8a. How many mammograms have you had in the past?

◆ ENTER number of mammograms

**AGEMAMMR**

HD-8b. How old were you when you had your most recent mammogram?

◆ ENTER age in years

UNDERLYING RANGE: 0 TO 50

{ Asked if ever had a mammogram

**REASMAMMR**

HD-8c. What was the main reason you had the most recent mammogram?

◆ IF FTFMODE=1, DISPLAY: READ LIST.

Part of a routine exam .....1  
Because of a problem or lump .....2  
Because of family history of cancer .....3  
Because of personal history of cancer .....3  
Other reason .....4

{ ASKED FOR ALL

**FAMHYST**

HD-9. Thinking of your blood relatives, alive or deceased, have any of your family members on either side of the family been diagnosed with breast cancer?

Yes .....1  
No .....5 (HD-10 MOMRISK70)

[Y2 Q1+: Added new response option shown in red]

{Asked if FAMHYST=1

**FAMHYSTA**

HD-9a. If FTFMODE=1, ASK:  
Please look at Card 67b and select all that apply to your blood relatives' history of breast or ovarian cancer.

If FTFMODE=2, ASK:  
Please select all that apply to your blood relatives' history of breast or ovarian cancer.

[SHOW CARD 67b]

◆ SELECT ALL THAT APPLY

Breast cancer diagnosed before age 50 .....1  
Multiple family members diagnosed with breast or ovarian cancer...2  
A female family member diagnosed with both breast cancer and ovarian cancer.....3  
A male family member diagnosed with breast cancer.....4  
A family member diagnosed with bilateral breast cancer (breast cancer in both breasts).....5  
None of the above .....6

{ ASKED FOR ALL

**MOMRISK70**

HD-10. The next few questions ask about your opinions on factors related to breast cancer risk. Do you think that having a mother who was diagnosed with breast cancer at the age of 70 increases a woman's chances of getting breast cancer a lot, a little, or not at all or do you have no opinion?

A lot .....1  
A little .....2

Not at all ....3  
No opinion ....4

{ ASKED FOR ALL

**MOMRISK40**

HD-11. Do you think that having a mother who was diagnosed with breast cancer at the age of 40 increases a woman's chances of getting breast cancer a lot, a little, or not at all or do you have no opinion?

A lot .....1  
A little .....2  
Not at all ....3  
No opinion ....4

{ Asked for all

**ALCORISK**

HD-12. Do you think that drinking more than 1 alcoholic beverage a day increases a woman's chances of getting breast cancer a lot, a little, or not at all or do you have no opinion?

A lot .....1  
A little .....2  
Not at all ....3  
No opinion ....4

{ ASKED FOR ALL

**BCANCRISK**

HD-13. Have you ever been told by a doctor or other health care provider that you have an increased risk for breast cancer?

Yes .....1  
No .....5

**HIV TESTING AND AIDS KNOWLEDGE/COUNSELING (HE)**

**INTRO\_H5**

HE-0. Next are some questions about testing for HIV, the virus that causes AIDS.

{ ASKED FOR ALL

**DONBLOOD**

HE-1. This first question asks about blood and blood product donations you may have made to the Red Cross or other blood banks. Blood products include such things as plasma, platelets, and marrow. Have you ever donated blood or blood products at the Red Cross, at a bloodmobile, at a blood drive, or at other blood banks?

Yes ..... 1  
No ..... 5 (HE-2 HIVTEST)

**DONBLDYR**

HE-1b. Have you donated blood or blood products since (CMLSTYR\_FILL)?

Yes ..... 1  
No ..... 5

**HIVTEST**

HE-2. IF HE-1 DONBLOOD = YES, ASK:

Not counting tests you may have had as part of donating blood or blood products, have you ever been tested for HIV?

ELSE IF DONBLOOD = 5, DK, or RF, ASK:

Have you ever been tested for HIV?

♦ You will not be asked for the results of any test you may have ever had.

Yes ..... 1  
No ..... 5 (HE-9 PREPHIV)

{ Asked if R reported any HIV testing outside of blood donation

**WHNHIVTST**

HE-3. IF HE-1 DONBLOOD = 1 THEN ASK:

Not including tests you may have had as part of donating blood or blood products, how long ago did you have this last HIV test? Was it within the past 3 months, past 6 months, past 12 months, or more than 12 months ago?

ELSE IF DONBLOOD = 5, DK, or RF, THEN ASK:

How long ago did you have this last HIV test? Was it within the past 3 months, past 6 months, past 12 months, or more than 12 months ago?

Within the past 3 months .....1  
Within the past 6 months .....2  
Within the past 12 months .....3  
More than 12 months ago .....4

{ Asked if R ever was tested for HIV outside of blood donation (HIVTEST=1)

**PLCHIV**

HE-4. IF HE-1 DONBLOOD = 1 THEN ASK:

Please look at Card 69.

Not including tests you may have had as part of donating blood or blood products, where did you have that last test for HIV?

ELSE IF DONBLOOD = 5, DK, or RF, THEN ASK:

Please look at Card 69.

Where did you have that last test for HIV?

[SHOW CARD 69]

Private doctor's office or HMO facility .....1  
Community health clinic, sexually transmitted  
disease (STD) clinic, or public health clinic ....2  
Family planning or Planned Parenthood clinic .....3  
Your job or worksite (including military site) .....4  
School-based clinic (including college or  
university) .....5  
Hospital outpatient clinic .....6  
Other hospital location (emergency room or  
inpatient room).....7  
Urgent care center, urgi-care, or walk-in facility ..8  
Laboratory, blood bank, or mobile testing site.....9  
Some other place .....10

**FLOW CHECK H-14: IF HE-3 WHNHIVTST = 1, 2, or 3 (test within past 12 months)  
AND HE-4 PLCHIV=2,3, 5, or 6, GO TO HE-5a STATE\_NAME.  
ELSE GO TO FLOW CHECK H-16.**

{ ASKED IF R RECEIVED AN HIV TEST IN THE LAST 12 MONTHS AT A CLINIC SITE  
**STATE\_NAME\_H\_1**

HE-5a. What is the name and address of the place where you received your  
last HIV test?

What state is the place in?

If FTFMODE=1:

- ◆ EITHER PRESS [BACKSPACE] OR START TYPING THE NAME OF THE  
CITY WHERE THE CLINIC IS LOCATED.

If FTFMODE=2:

- ◆ Start typing the name of the state to see the lookup table  
and click on the state name.

[LINK TO STATE DATABASE]

**CLINICHIV\_H\_1**

HE-5b. What is the name and address of the place where you received your  
last HIV test?

[LINK TO CLINIC DATABASE]

If FTFMODE=1:

- ◆ EITHER PRESS [BACKSPACE] OR START TYPING THE NAME OF THE  
CITY WHERE THE CLINIC IS LOCATED.

- 1) TYPE OR SELECT A CITY NAME
- 2) SELECT A CLINIC BY SCROLLING UP OR DOWN
- 3) PRESS [ENTER]

If FTFMODE=2:

- ◆ Start typing the name of the state to see the lookup table and click  
on the state name.

- (1) Type or select a city name
- (2) Select a clinic by clicking on the clinic listing.
- (3) Press [ENTER]

**CityName\_H\_1**

HE-5c

**ClinicName\_H\_1**

HE-5d

**ClinicCode\_H\_1**

HE-5e

**ClinicFund\_H\_1** {Created variable for 'Title X Funding' code not shown but  
output to dataset}

HE-5f

**ClinicType\_H\_1** {Created variable for 'Agency type' code not shown but output  
to dataset}

HE-5g

**Confirm\_H\_1**

HE-5h. If FTFMODE=1, ASK:

I have found a clinic (by that name/in that city) at:

[Clinic.Name1]

[Clinic.Name2]

[Clinic.Address1]

[Clinic.Address2]

[Clinic.City], [Clinic.State] ...[Clinic.Zipcode]

County: [Clinic.CntyName]

Is this correct?

ELSE IF FTFMODE=2, ASK:

Is this the correct clinic?

[Clinic.Name1]

[Clinic.Name2]

[Clinic.Address1]

[Clinic.Address2]

[Clinic.City], [Clinic.State] ...[Clinic.Zipcode]

County: [Clinic.CntyName]

Yes.....1

No.....5

Clinic not in database.....6

**EDIT CHECK HE5h: IF HE-5h Confirm\_H\_1 = 5, DISPLAY TEXT: Please go back to CLINICHIV\_H\_1 and try again.**

**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**INVOLVING: HE-5b CLINICHIV\_H\_1 (clinic received services), HE-5h Confirm\_H\_1 (whether correct clinic)**

**FLOW CHECK H-15: IF CONFIRM = 1 (CLINIC IDENTIFIED IN DATABASE), GO TO FLOW CHECK H-16.**

**ELSE, ASK HE-5i ADCLINHIV\_H\_1.**

**ADCLINHIV\_H\_1**

HE-5i. (What is the name and address of the place where you received your last HIV test?)

◆ PLEASE ENTER NAME AND ADDRESS OF CLINIC YOU WERE UNABLE TO FIND IN DATABASE

◆ You may have contact information with the name or address of the clinic. if not, please record as much information as you can provide including cross streets, etc.

**FLOW CHECK H-16: IF HE-3 WHNHIVTST = 1, 2, or 3, ASK HE-6 RHHIVT1. ELSE, GO TO HE-8 HIVTST.**

{ Asked if R reported their last HIV test was done in the past 12 months

**RHHIVT1**

HE-6. A rapid HIV self-test is a test you can use to test **yourself** that can provide results in about 20 minutes or less. Did you use a rapid HIV self-test in the past 12 months?

Yes.....1

No.....5 (HE-8 HIVTST)



{ Asked if RHHIVT1=1

**RHHIVT2**

HE-7. Please look at Card 70.

People use a rapid HIV self-test for many different reasons. Which of these reasons did you have for using the rapid HIV self-test?

[SHOW CARD 70]

◆ SELECT ALL THAT APPLY

- I didn't want to get tested by a doctor or  
at an HIV testing site .....1
- I didn't want other people to know I am getting tested ...2
- I wanted to get tested together with someone, before  
we had sex .....3
- I wanted to get tested by myself, before having sex .....4
- I wanted to get tested by myself, after having sex .....5
- A sex partner asked me to take a rapid HIV test .....6
- Other reason .....20

{ Asked if R ever was tested for HIV outside of blood donation (HIVTEST=1)

**HIVTST**

HE-8. Please look at Card 71.

Here is a list of reasons why some people have been tested for HIV, the virus that causes AIDS.

*IF HE-1 DONBLOOD = 1 THEN ASK:*

Not including tests you may have had as part of donating blood or blood products, which of these would you say was the **main** reason for your last HIV test?

*ELSE IF DONBLOOD = 5, DK, or RF THEN ASK:*

Which of these would you say was the **main** reason for your last HIV test?

[SHOW CARD 71]

- Part of a medical checkup (not including prenatal care)  
or required before a surgical procedure.....1
- You were pregnant and it was part of prenatal care.....2
- Required for health or life insurance coverage.....3
- Required for marriage license or to get married.....4
- Required for military service, job or school.....5
- Required for immigration or travel .....6
- You might have been exposed through sex or drug use .....7
- You might have been exposed in some other way .....8
- You wanted to find out your HIV status .....9
- Some other reason .....10

[Y2 Q1+: Edit Check corrected as shown in red]

EDIT CHECK HE8\_1: IF HE-8 HIVTST = 72 AND BB-1 NUMPREGS = 0.

**DISPLAY TEXT:** You have reported pregnancy as the main reason for this HIV test, but you have never been pregnant. Please correct, if necessary.

**INVOLVING: HE-8 HIVTST (REASON)**

{ASKED FOR ALL

**PREPHIV**

HE-9. There are medications available for people who do not have HIV to keep them from getting HIV. Have you heard of these medicines, called pre-exposure prophylaxis or PrEP?

Yes .....1  
No .....5 (HE-11 TALKDOCT)

{ Asked if R has ever heard of PrEP (PREPHIV=1)

**PREP12**

HE-10. In the past 12 months, that is, since (CMLSTYR\_FILL), have you taken PrEP to reduce the risk of getting HIV?

Yes .....1  
No .....5

{ ASKED FOR ALL Rs

**TALKDOCT**

HE-11. Has a doctor or other medical care provider ever talked with you about HIV, the virus that causes AIDS?

Yes .....1  
No .....5 (FLOW CHECK H-17)

{ Asked if TALKDOCT=YES

**AIDSTALK**

HE-12. Please look at Card 72.  
What topics related to HIV or AIDS were covered in the discussion you had with the doctor or other medical care provider?

♦ SELECT ALL THAT APPLY

[SHOW CARD 72]

How HIV/AIDS is transmitted .....1  
Other sexually transmitted diseases like gonorrhea,  
herpes, or Hepatitis C .....2  
The correct use of condoms .....3  
Needle cleaning/using clean needles .....4  
Dangers of needle sharing .....5  
Abstinence from sex (not having sex) .....6  
Reducing your number of sexual partners .....7  
Condom use to prevent HIV or STD transmission .....8  
"Safe sex" practices (abstinence, condom use, etc).....9  
Getting tested and knowing your HIV status .....10  
Medicines to prevent getting HIV (pre-exposure  
prophylaxis, also known as PrEP).....11  
Other .....20

**FLOW CHECK H-17: IF BB-1 NUMPREGS > 0 AND CMLSTPRG GE CMLSTYR AND CMLSTPRG  
NE DK/RF, ASK HE-13 PREGHIV.  
ELSE IF BB-1 NUMPREGS =0 OR (CURRPREG = YES AND NUMPREGS=1)  
OR (CMLSTPRG LT CMLSTYR), GO TO HF-1 EVERVACC.**

**PREGHIV**

HE-13. IF CURRPREG = YES AND (CMLSTPRG GE CMLSTYR), ASK:

The last time you were pregnant, before you became pregnant this time, were you tested for the HIV virus when you visited the doctor for prenatal care?

ELSE IF CMLSTPRG GE CMLSTYR, ASK:

The last time you were pregnant, were you tested for the HIV virus when you visited the doctor for prenatal care?

♦ You will not be asked for the results of any test you may have ever had.

Yes .....1  
No .....5  
Never went for prenatal care ...6

**HUMAN PAPILLOMA VIRUS (HPV) Vaccine Series (HF)**

{ ASKED FOR ALL Rs

**EVERVACC**

HF-1. HPV is a common sexually transmitted virus that can cause genital warts and cervical and other types of cancer in men and women. Vaccines to prevent some HPV infections are available and recommended for men and women in some age groups. The vaccines are sometimes called the HPV shot, Cervarix, Gardasil or Gardasil 9.

Have you ever received any doses of the HPV vaccine?

Yes .....1  
No .....5 (HG-1 BLDPRESS)

{ Asked if EVERVACC=YES

**HPVSHOT1**

HF-2. How old were you when you received your first HPV vaccine shot?

♦ ENTER age in years

UNDERLYING RANGE = 5 to 49

**Blood Pressure Screening and Related Items (HG)**

{ Asked for all Rs

**BLDPRESS**

HG-1. The next couple of questions are about your blood pressure. In the past 12 months, that is, since (CMLSTYR\_FILL), have you had your blood pressure checked by a doctor or other medical care provider?

Yes.....1  
No.....5 (Section I)

{ Asked if BLDPRESS=yes

**HIGHBP**

HG-2. During your visit in the past 12 months, did a doctor or other medical care provider tell you that you had hypertension, also called high blood pressure?

Yes.....1

No.....5  
YOU WERE NOT TOLD RESULTS.....6

**FLOW CHECK H-18: IF HG-2 HIGHBP = 5, 6, DK, or RF, GO TO SECTION I.**

{ Asked if HIGHBP=1

**BPMEDS**

HG-3. Are you currently taking any medicine prescribed by a doctor for your high blood pressure?

Yes.....1  
No.....5

{ Asked if HIGHBP=1

**BPMON**

HG-4. Do you monitor your blood pressure at home?

Yes.....1  
No.....5 (SECTION I)

{ Asked if BPMON=1

**BPMONFRQ**

HG-5. Please look at Card 73.  
How often do you monitor your blood pressure?

[SHOW CARD 73]

More than once a day.....1  
Once per day.....2  
Twice a week.....3  
Once per week.....4  
Once per month.....5  
Not on a regular basis.....6

**SECTION I**  
**Insurance; Residence and place of birth; Religion; Past and  
current work (R and current spouse/partner)**

---

**VARIABLES IMPORTED FROM EARLIER SECTIONS**

RSTATE	IMPORTED FROM PRELOAD, STATE
CMINTVW	CENTURY MONTH OF DATE OF INTERVIEW (SECTION A)
CMLSTYR_FILL	MO/YR FILL TO USE AS REFERENCE POINT FOR THE PAST 12 MONTHS
CMBIRTH	CENTURY MONTH OF R'S BIRTH DATE (SECTION A)
AGESCRN	AGE AT SCREENER (SECTION A)
RMARIT	INFORMAL MARITAL STATUS WITH OPP-SEX SPOUSE/PARTNER (FROM A)
MARSTAT	MARITAL OR COHABITING STATUS (SECTION A)
SSMARCOH	R CURRENTLY IN SAME-SEX MARRIAGE OR COHABITATION (FROM A)
WOMWITHR	NAME OF WOMAN LIVING WITH R (FROM A)
CURRPREG	IS R CURRENTLY PREGNANT (FROM B)
HASBABES	EVER HAD A BIOLOGICAL CHILD (SECTION B)
BD_ADOPT	R' EXPERIENCE WITH ADOPTION (SECTION B)
CHPNAME	NAME OF CURRENT HUSBAND/COHABITING PARTNER (SECTION C)
RHADSEX	EVER HAD SEX (SECTION C)
RSTRSTAT	WHETHER R IS ABLE TO HAVE CHILDREN (SECTION D)
PSTRSTAT	WHETHER CURRENT HUSBAND/COHABITING PARTNER IS ABLE TO HAVE
CHILDREN	(SECTION D)

**VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE**

CMSTRUS	CENTURY MONTH FOR DATE R CAME TO THE UNITED STATES (FC I-3)
RWRKST	R WORK STATUS (BASED ON CURRENT STATUS QUESTION) (FC I-9)
SPWRKST	SPOUSE/PARTNER'S WORK STATUS (FC I-11)

**VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:**

NONE

{ ASKED FOR ALL

**INTRO\_I1**

IA-0. The next questions are about your experiences with health care, and health insurance.

**Access to Health Care (IA)**

**USUALCAR**

IA-1. Is there a place that you usually go to when **you** are sick or need advice about health?

- ◆ SELECT [YES] if you go to more than one place

Yes .....1

No .....5 (IA-4 CURRCOV)

[Y1 Q2+: Onscreen note added as shown below in blue]

{ ASKED IF R REPORTED A USUAL SOURCE OF CARE

**USLPLACE**

IA-2. Please look at Card 74.

What kind of place is it?

- ◆ If you usually go to more than one place, please answer based on the one you visited most recently.

[SHOW CARD 74]

Private doctor's office or HMO.....1  
Community health clinic, public health clinic .....2  
Family planning or Planned Parenthood Clinic .....3  
Employer or company clinic .....4  
School or school-based clinic .....5  
Hospital outpatient clinic or medical center,  
including VA .....6  
Hospital emergency room .....7  
In-store health clinic (like CVS, Target, or Walmart)...8  
Urgent care center, urgi-care, or walk-in facility .....9  
  
Some other place .....20

{ ASKED IF R REPORTED A USUAL SOURCE OF CARE

**USL12MOS**

IA-3. Have you gone to this place in the last 12 months, that is, since  
(CMLSTYR\_FILL)?

♦ SELECT [YES] even if visit was telehealth by phone or video

Yes.....1  
No.....5

{ ASKED FOR ALL

**CURRCOV**

IA-4. IF FTFMODE=1, ASK:

Are you **currently** covered by any kind of health insurance or health  
care plan? Please look at Card 75a for some examples to help you answer  
"yes" or "no."

ELSE IF FTFMODE=2, ASK:

Are you **currently** covered by any kind of health insurance or health  
care plan? Please click ? to see some examples to help you answer "yes"  
or "no."

[SHOW CARD 75a]

[HELP AVAILABLE]

Yes .....1  
No .....5 (IA-7 COVER12)

{ASKED IF R IS CURRENTLY COVERED BY HEALTH INSURANCE

**COVERHOW**

IA-5. IF FTFMODE=1, ASK:

Please look at Card 75b, which shows different types of health care  
coverage. Which of these are you covered by?

IF FTFMODE=2, ASK:

Below are different types of health care coverage. Which of these are  
you covered by?

♦ SELECT ALL THAT APPLY

[SHOW CARD 75b]

[HELP AVAILABLE]

A private health insurance plan (from employer or workplace;

purchased directly).....1  
Medicaid-additional name(s) for Medicaid in this state: [DISPLAY  
STATE MEDICAID PROGRAM NAME(S)].....2  
Medicare.....3  
Medi-Gap.....4  
Military health care, including: the VA, TRICARE, CHAMP-VA.....5  
Indian Health Service.....6  
CHIP (Children's Health Insurance Program-additional name(s) for  
CHIP in this state: [DISPLAY STATE CHIP PROGRAM NAME(S)].....7  
Single-service plan (e.g., dental, vision, prescriptions).....8  
State-sponsored health plan (called [DISPLAY STATE PLAN NAME] in  
this state).....9  
Other government health care.....10

**FLOW CHECK I-1: IF AGE\_R < 18 OR AGE\_R > 25, THEN GO TO IA-7 COVER12.**

**ELSE IF 18 LE AGE\_R LE 25 AND CODE 1 (PRIVATE HEALTH  
INSURANCE MENTIONED IN IA-5 COVERHOW,  
ASK IA-6 PARINSUR.**

**ELSE GO TO IA-7 COVER12.**

{ ASKED IF R IS 18-25 AND CURRENTLY HAS PRIVATE INSURANCE COVERAGE  
**PARINSUR**

IA-6. Are you covered on your parents' private health insurance plan?

Yes .....1  
No .....5

{ ASKED FOR ALL  
**COVER12**

IA-7. IF FTFMODE=1, ASK:

In the past 12 months, that is, since [CMLSTYR\_FILL], was there any  
time that you did not have any health insurance or coverage? Please  
look at Card 75a to see some examples to help you answer "yes" or "no."

IF FTFMODE=2, ASK:

In the past 12 months, that is, since [CMLSTYR\_FILL], was there any  
time that you did not have any health insurance or coverage? Please  
click ? to see some examples to help you answer "yes" or "no."

[SHOW CARD 75a]  
[HELP AVAILABLE]

Yes.....1  
No.....5 (IB-1 SAMEADD)

{ ASKED IF R HAD NO HEALTH INSURANCE AT SOME TIME IN THE PAST YEAR  
**NUMNOCOV**

IA-8. In how many of the past 12 months were you without coverage?

- ◆ ENTER NUMBER OF MONTHS
- ◆ Enter [1] if you went less than 1 month without coverage

UNDERLYING RANGE: 1 - 12

**Residence and Place of Birth (IB)**

{ ASKED FOR ALL

**SAMEADD**

IB-1. Next are some questions about where you live.

Were you living at this same address on April 1, 2020?

Yes.....1

No.....5

**FLOW CHECK I-2: IF IB-1 SAMEADD = 5 (NO) OR DK/RF, ASK IB-2 CNTRY20.  
ELSE IF IB-1 SAMEADD = 1 (YES), GO TO IB-4 BRNOUT.**

{ ASKED IF NOT LIVING AT THIS ADDRESS ON APRIL 1, 2020

**CNTRY20**

IB-2. Were you living in the United States on April 1, 2020?

♦ *The United States includes the 50 states, Washington, D.C., and the U.S. territories and protectorates such as American Samoa, Puerto Rico, Guam, the U.S. Virgin Islands, and the Republic of Palau.*

Yes.....1

No.....5 (IB-4 BRNOUT)

**ASTATE**

IB-3. In which state you were living on April 1, 2020.

♦ *ENTER STATE*

TYPE: String [20] {VALUE RETURNS FROM STATE DATABASE LINK}

{ ASKED FOR ALL

**BRNOUT**

IB-4. Were you born outside of the United States?

♦ *The United States includes the 50 states, Washington, D.C., and the U.S. territories and protectorates such as American Samoa, Puerto Rico, Guam, the U.S. Virgin Islands, and the Republic of Palau.*

Yes.....1

No..... 5 (IC-1 RELRSD)

{ ASKED IF BORN OUTSIDE THE U.S.

**STRUS\_M**

**1 of 2**

IB-5m. In what month and year did you come to the United States to stay?

♦ *If you moved out of the U.S. and then moved back, record the date you last moved back here.*

[CALENDAR REFERENCE]

[HELP AVAILABLE]

- |             |         |              |                   |
|-------------|---------|--------------|-------------------|
| 1. January  | 5. May  | 9. September | 13. January-March |
| 2. February | 6. June | 10. October  | 14. April-June    |



3. March            7. July            11. November        15. July-September  
4. April            8. August          12. December        16. October-December

**STRUS\_Y**  
**2 of 2**

IB-5y.            (In what month and year did you come to the United States to stay?)

[HELP AVAILABLE]

UNDERLYING RANGE: 1980 to 2023

**FLOW CHECK I-3:    COMPUTE CMSTRUS (CENTURY MONTH FOR DATE R CAME TO THE US) .**

**SET CMSTRUS = NULL/BLANK.**  
**IF IB-5y STRUS\_Y = RF, THEN CMSTRUS = 9998.**  
**ELSE IF STRUS\_Y = DK, THEN CMSTRUS = 9999.**  
**ELSE IF IB-5m STRUS\_M LE 12,**  
          **CMSTRUS = (STRUS\_Y-1900)\*12 + STRUS\_M;**  
**ELSE IF 13 LE STRUS\_M LE 16, USE MONTH APPROPRIATE TO MONTH**  
**RANGE & COMPUTE CMSTRUS as above.**  
**ELSE IF STRUS\_M=DK/RF, THEN CMSTRUS= (STRUS\_Y-1900)\*12 + 6.**

**HARD EDIT CHECK IB5\_1:    IF (STRUS\_M LE 12) AND CMSTRUS > CMINTVW (HARD EDIT) ,**  
**DISPLAY: *The date entered cannot be after the date of***  
***interview. Please correct.***  
**INVOLVING: IB-5M STRUS\_M, IB-5Y STRUS\_Y (Date Came to**  
**U.S.)**

**HARD EDIT CHECK IB5\_2:    IF (STRUS\_M LE 12) AND CMSTRUS < CMBIRTH,**  
**DISPLAY: *The date entered cannot be before your date***  
***of birth. Please correct.***  
**INVOLVING: IB-5M STRUS\_M, IB-5Y STRUS\_Y (Date Came to**  
**U.S.)**

**Religion (IC)**

{ ASKED FOR ALL

**JBINTRO**

IC-0. Next are some questions about religion.

{ ASKED FOR ALL

**RELRSD**

IC-1. Please look at Card 76.

In what religion were you raised, if any?

♦ SELECT ALL THAT APPLY

[SHOW CARD 76]

[HELP AVAILABLE]

Protestant (for example: Christian-no denomination, Baptist, Methodist,  
Lutheran, Presbyterian, Pentecostal, Episcopalian, and others).... 1  
Catholic..... 2  
Church of Jesus Christ of Latter Day Saints (LDS/Mormon) ..... 3  
Jewish (Judaism)..... 4  
Muslim (Islam)..... 5  
Buddhist..... 6

Hindu.....7  
Other religion (specify).....8  
No religion (agnostic, atheist).....9

**FLOW CHECK I-4: IF IC-1 RELRSD = 8, ASK IC-2 OTHRLRSD.  
ELSE GO TO FLOW CHECK I-5.**

**OTHRLRSD**

IC-2. What is the name of the religion in which you were raised?

TYPE: String [25]

**FLOW CHECK I-5: IF AGESCRN LT 25, ASK IC-3 ATTND14.  
ELSE IF AGESCRN GE 25, GO TO IC-4 RELNOW.**

{ ASKED IF R IS UNDER AGE 25

**ATTND14**

IC-3. Please look at Card 77.

When you were 14, about how often did you usually attend religious services?

[SHOW CARD 77]  
[HELP AVAILABLE]

More than once a week.....1  
Once a week.....2  
2-3 times a month.....3  
Once a month (about 12 times a year).....4  
3-11 times a year.....5  
Once or twice a year.....6  
Never.....7

{ ASKED FOR ALL

**RELNOW**

IC-4. Please look at Card 76.

What religion are you now, if any?

[SHOW CARD 76]  
[HELP AVAILABLE]

Protestant (for example: Christian-no denomination, Baptist, Methodist,  
Lutheran, Presbyterian, Pentecostal, Episcopalian, and others)1  
Catholic.....2  
Church of Jesus Christ of Latter Day Saints (LDS/Mormon).....3  
Jewish (Judaism).....4  
Muslim (Islam).....5  
Buddhist.....6  
Hindu .....7  
Other religion (specify).....8  
No religion (agnostic, atheist).....9

**FLOW CHECK I-6: IF IC-4 RELNOW = 8, ASK IC-5 OTHRLNOW.  
ELSE GO TO FLOW CHECK I-7.**

**OTHRLNOW**

IC-5. What is the name of the religion you are now?

TYPE: String [25]

**FLOW CHECK I-7:** IF IC-4 RELNOW = 9 (None), GO TO IC-8 ATTNDNOW.  
ELSE IF RELNOW = DK/RF, GO TO IC-7 RELDLIFE.  
ELSE IF RELNOW = 4 (Jewish) OR 5 (Muslim) OR 6 (Buddhist)  
OR 7 (Hindu), GO TO IC-7 RELDLIFE.  
ELSE ASK IC-6 FUNDAM.

{ Asked if RELNOW = 1-3 or 8

**FUNDAM**

IC-6. Please look at Card 78.  
Which of these do you consider yourself to be, if any?

♦ SELECT ALL THAT APPLY

[SHOW CARD 78]

- A born again Christian.....1
- A charismatic.....2
- An evangelical.....3
- A fundamentalist.....4
- None of the above.....5

{ Asked if R has a current religion (RELNOW NE 9)

**RELDLIFE**

IC-7. Currently, how important is religion in your daily life? Would you say  
it is very important, somewhat important, or not important?

[HELP AVAILABLE]

- Very important.....1
- Somewhat important.....2
- Not important.....3

{ ASKED FOR ALL

**ATTNDNOW**

IC-8. Please look at Card 77.  
About how often do you attend religious services?

♦ Please think about the average frequency in the past year.

[SHOW CARD 77]

[HELP AVAILABLE]

- More than once a week.....1
- Once a week.....2
- 2-3 times a month.....3
- Once a month (about 12 times a year).....4
- 3-11 times a year.....5
- Once or twice a year.....6
- Never.....7

**FLOW CHECK I-8:** IF AGESCRN >= 18 ASK ID-1 MILSVC.  
ELSE GO TO ID-2 WRK12MOS.

**Work and Military Service (ID)**

{ ASKED IF R WAS 18 OR OLDER AT TIME OF HH SCREENER

**MILSVC**

ID-1. Please look at Card 79.

Have you ever served on active duty in the U.S. Armed Forces, Reserves,  
or National Guard?

[SHOW CARD 79]

- Yes, now on active duty .....1
- Yes, only on active duty for training  
in the Reserves or National Guard .....2
- Yes, on active duty in the past, but not now .3
- Never served on active duty.....4

{ ASKED FOR ALL

**WRK12MOS**

ID-2. These next questions ask about your work experience. Work means paid  
work for wages or salary, work for profit or fees (usually self-  
employed), or work without pay in a family business or family farm.

Did you work in the **last 12 months**, that is since [CMLSTYR\_FILL]?

- ♦ Active duty military is considered full-time work

- Yes.....1
- No.....5 (ID-4 DOLASTWK)

{ ASKED IF R WORKED IN THE PAST 12 MONTHS

**FPT12MOS**

ID-3. In the **last 12 months**, did you work all full-time, all part-time or  
some of each? Full-time means 35 or more hours a week.

- ♦ Active duty military is considered full-time work

- Full-time.....1
- Part time.....2
- Some of each.....3

{ ASKED FOR ALL

**DOLASTWK**

ID-4. Please look at Card 80.

**Last week**, what were you doing?

- ♦ *SELECT ALL THAT APPLY*
- ♦ "Last week" refers to the week ending the Saturday before the  
interview.
- ♦ Active duty military is considered full-time work

[SHOW CARD 80]

[HELP AVAILABLE]

- Working at a job or business ..... 1
- Temporarily not at work but still employed..... 2

Not working but looking for work.....3  
Going to school, taking classes, or on school vacation.....4  
Taking care of house or family.....5  
Something else ..... 6

**FLOW CHECK I-9: COMPUTE RWRKST (R CURRENT WORK STATUS)**

SET RWRKST = NULL/BLANK.  
IF CODE 1 OR 2 REPORTED IN ID-4 DOLASTWK, THEN RWRKST = 1  
(YES) .  
ELSE IF CODES 3, 4, 5, OR 6 REPORTED IN DOLASTWK, OR  
DOLASTWK = DK/RF, THEN RWRKST = 5 (NO) .  
  
IF (RWRKST = 5 (NO) AND ID-2 WRK12MOS = 1 (YES))  
OR IF RWRKST = 1 (YES), ASK ID-5 RFTPTX.  
ELSE GO TO FLOW CHECK I-10.

**RFTPTX**

ID-5. IF ID-4 DOLASTWK<sub>n</sub> = 1 ASK:  
How many hours did you work last week in total at all jobs or  
businesses?  
  
ELSE IF DOLASTWK<sub>n</sub> = 2 OR (RWRKST = 5 (NO) and WORK12MOS = 1 (YES)),  
ASK:  
During the last week you worked, how many hours did you work in total  
at all jobs or businesses?  
  
Fewer than 35 hours.....1  
35 hours or more.....2

**FLOW CHECK I-10: IF AD-7b MARSTAT NE 1 OR 2 (not currently married or  
cohabiting, regardless of spouse/partner's gender), GO TO  
IF-0 IFINTRO1.  
ELSE IF CURRENTLY MARRIED OR COHABITING, CONTINUE WITH IE-1  
SPLSTWK.**

**Spouse/Partner's Current/Last Job Series (IE)**

{ ASKED IF R IS CURRENTLY MARRIED OR COHABITING  
**SPLSTWK**

IE-1. IF RMARIT = 1 or 2 ASK:  
Please look at the Card 80.  
Last week, what was [CHPNAME] doing?  
  
ELSE IF SSMARCOH = 1 or 2 ASK:  
Please look at the Card 80.  
Last week, what was [WOMWITHR] doing?

- ♦ SELECT ALL THAT APPLY.
- ♦ "Last week" refers to the week ending the Saturday before the interview.
- ♦ Active duty military is considered full-time work

[SHOW CARD 80]

[HELP AVAILABLE]

Working at a job or business .....	1
Temporarily not at work but still employed.....	2
Not working but looking for work.....	3
Going to school, taking classes, or on school vacation.....	4
Taking care of house or family.....	5
Something else .....	6

**FLOW CHECK I-11: COMPUTE SPWRKST (SPOUSE/PARTNER'S WORK STATUS)**

**SET SPWRKST = NULL/BLANK.**  
**IF CODE 1 OR 2 REPORTED IN IE-1 SPLSTWK, THEN SPWRKST = 1 (YES).**  
**ELSE IF CODES 3, 4, 5, OR 6 REPORTED IN SPLSTWK, OR SPLSTWK= DK/RF, THEN SPWRKST = 5 (NO).**

**IF SPWRKST = 1 (YES), ASK IE-2 SPFTPTX.**  
**ELSE GO TO IF-0 IFINTRO1.**

**SPFTPTX**

IE-2. IF CODE 1 IS REPORTED ON IE-1 SPLSTWK, ASK:  
How many hours did your spouse or partner work last week in total at all their jobs or businesses?

ELSE IF CODE 2 IS REPORTED ON SPLSTWK, ASK:  
During the last week worked, how many hours did your spouse or partner work in total at all their jobs or businesses?

- Fewer than 35 hours.....1
- 35 hours or more.....2

**Attitudes Towards Parenthood (IF)**

{ ASKED FOR ALL

**IFINTRO1**

IF-0. Next are a few questions about how you feel about parenthood.

**FLOW CHECK I-12: IF (RSTRSTAT = 0 AND (PSTRSTAT = (. OR 0)) AND CURRPREG NE 1), ASK IF-1 REACTSLF.**  
**ELSE IF RSTRSTAT NE 0 OR PSTRSTAT NE (. OR 0) OR CURRPREG = 1, GO TO IF-2 CHBOTHER.**

{ ASKED IF NEITHER THE WOMAN NOR HER HUSBAND/PARTNER, IF CURRENTLY MARRIED OR { COHABITING, ARE STERILE AND SHE IS NOT CURRENTLY PREGNANT

**REACTSLF**

IF-1. If you got pregnant now how would you feel? Would you be very upset, a little upset, a little pleased, or very pleased?

- Very upset .....1
- A little upset .....2
- A little pleased .....3
- Very pleased .....4
- NEITHER UPSET NOR PLEASED.....5

{ ASKED OF ALL

**CHBOTHER**

IF-2. IF HASBABES = 1 (YES) OR BD\_ADOPT = 1 (YES), ASK:  
If it turns out that you do not have any additional children, would  
that bother you a great deal, some, a little, or not at all?

ELSE, ASK:

If it turns out that you do not have any children, would that bother  
you a great deal, some, a little, or not at all?

♦ "Have children" means that you are the biological or adoptive mother.

A great deal .....1  
Some .....2  
A little .....3  
Not at all .....4

{ INTERVIEWER ANSWERS FOR ALL FACE-TO-FACE RS

**CASILANG**

IF-3. Interviewer Checkpoint

♦ Should CASI be conducted in English or Spanish?

English.....1  
Spanish.....2  
UNDERLYING ATTRIBUTES: NODK, NORF, NOEMPTY

SECTION J: CASI if FTF; Continued CAWI if online

---

VARIABLES IMPORTED FROM EARLIER SECTIONS:

FTFMODE MODE OF INTERVIEW (1=FTF, 2=ONLINE) (FROM A)  
AGE\_R R'S AGE AT INTERVIEW (FROM A)  
AGESCRN R'S AGE AT SCREENER (FROM A)  
CMLSTYR\_FILL MO/YR FILL FOR 12 MOS BEFORE INTERVIEW (FROM A)  
ROSCNT NUMBER OF PEOPLE IN HH, INCLUDING RESPONDENT (FROM A)  
MARSTAT AD-7b MARITAL/COHABITING STATUS (FROM A)  
EVRMARRY WHETHER R HAS EVER BEEN MARRIED (FROM A)  
EVRCOHAB WHETHER R HAS EVER COHABITED WITH A NONMARITAL PARTNER (FROM A)  
SSMARCOH R CURRENTLY IN SAME-SEX MARRIAGE OR COHABITATION (FROM A)  
CURRPREG WHETHER R IS CURRENTLY PREGNANT (FROM B)  
NUMPREGS BB-1 NUMBER OF PREGNANCIES (FROM B)  
CURRPRTS R'S NUMBER OF CURRENT, NONMARITAL, NONCORESIDENTIAL PARTNERS FROM C  
CURPART1 NAME OR INITIALS FOR CURRENT PARTNER 1 (FOR R'S 15-17 ONLY) (FROM C)  
CURPART2 NAME OR INITIALS FOR CURRENT PARTNER 2 (FOR R'S 15-17 ONLY) (FROM C)  
CURPART3 NAME OR INITIALS FOR CURRENT PARTNER 3 (FOR R'S 15-17 ONLY) (FROM C)  
CMCURRP1 CM DATE OF LAST (OR ONLY) SEX WITH CURPART1 (FROM C)  
CMCURRP2 CM DATE OF LAST (OR ONLY) SEX WITH CURPART2 (FROM C)  
CMCURRP3 CM DATE OF LAST (OR ONLY) SEX WITH CURPART3 (FROM C)  
RHADSEX WHETHER R HAS EVER HAD SEXUAL INTERCOURSE WITH A MALE (FROM C)  
RWRKST R WORK STATUS (BASED ON CURRENT STATUS QUESTION) (FROM FC I-14)  
WRK12MOS ID-2 WHETHER R WORKED IN THE PAST YEAR (FROM I)  
LASTYEAR\_FILL YEAR FILL FOR YEAR OF INTERVIEW - 1 YR (FC A-1)  
FIVEYRS\_FILL YEAR FILL FOR YEAR OF INTERVIEW - 5 YR (FC A-1)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

ANYORAL WHETHER R EVER HAD ORAL SEX WITH OPPOSITE-SEX PARTNER (FC J-8b)  
J\_HADSEX WHETHER R EVER HAD VAGINAL INTERCOURSE (FC J-8B)  
OPPSEXANY WHETHER R HAS HAD VAGINAL, ORAL, OR ANAL SEX WITH A MALE (FC J-9)  
OPPSEXGEN WHETHER R HAS MALE-GENITAL-INVOLVING SEX WITH A MALE (FC J-9)  
  
CURRCNTR COUNTER FOR LOOPING THROUGH CURRPRTS PARTNERS (FC J-16)  
OPPLIFENUM NUMBER OF OPPOSITE-SEX PARTNERS IN LIFETIME FOR ALL TYPES OF SEX (FC J-14d)  
OPPYEARNUM NUMBER OF OPPOSITE-SEX PARTNERS IN LAST 12 MOS FOR ALL TYPES OF SEX (FC J-14f)  
SAMESEXANY WHETHER R HAS HAD SEXUAL CONTACT WITH A FEMALE (FC J-19)  
SAMLIFENUM NUMBER OF SAME-SEX PARTNERS IN LIFETIME (FC J-19d)  
SAMYEARNUM NUMBER OF SAME-SEX PARTNERS IN LAST 12 MOS (FC J-19f)  
CMCOVVAX CENTURY MONTH OF 1<sup>ST</sup> COVID VACCINATION

VARIABLES CREATED IN THIS SECTION & ARE NOT OUTPUT TO DATA FILE:

POVTHRHLDFILL INCOME FILL USED FOR POVERTY RATIO CALCULATION (FC J-22a)

FLOW CHECK J-0: IF FTFMODE=2 GO TO INTRO\_J4.  
ELSE CONTINUE WITH INTRO\_J1.

{ Read by interviewer from the screen.

INTRO\_J1

INTRO-J1. For this last part of the interview, I'll give you the tablet so that you can enter your answers yourself. After I explain a few of the features that you'll be using, I'll turn the tablet over to you to answer the rest of the questions in private.

When you are done with this section, a screen will come up that will tell you how to lock away your responses so that no one can



see how you answered the questions. Then you can return the tablet to me.

**INTRO\_J1b**

INTRO-J1b.  Interviewer Checkpoint

Explain the following things to R:

Give the tablet to Respondent.  
Show Respondent the following navigation features.

Show Respondent the Aid page in the Show Card booklet, which they can use as a reminder of how to use the tablet.

Explain that you will be doing an unrelated task while Respondent completes CASI, but Respondent should feel free to interrupt with questions. You may assist Respondent but you MUST NOT violate Respondent's right to privacy.

The next screen is for the Respondent to read on their own.

**INTROJ3a**

JA-3a. Now we will go over a few instructions that will help you complete the survey.

**INTROJ3ab**

JA-3ab. Most questions in this section allow you to click on your response. Some questions will require you to type in a number for your response. For these questions, you can use the keyboard attached to the tablet or tap in the text box to bring up a keyboard on the screen. Type in your response using either keyboard and then touch [Next] or swipe left to continue.

**INTROJ3b**

JA-3b. If you want to go back to a previous question, touch [Back] or swipe right.

**INTROJ3c**

JA-3c. If you have questions about how to use the tablet, please ask your interviewer now. Otherwise, touch [Next] or swipe left to continue.

**INTRO\_J4**

JA-0. IF FTFMODE=1, DISPLAY:  
These first questions in this section are about your general health.

ELSE IF FTFMODE=2, DISPLAY:  
The next questions are about your general health and other experiences you may have had in your life.

**GENHEALT**

JA-1. In general, how is your health? Would you say it is...

- Excellent .....1
- Very good .....2
- Good .....3
- Fair .....4

Poor .....5

**FLOW CHECK J-1: IF CURRPREG = 1 GO TO JA-3a DRWEIGH  
ELSE IF CURRPREG NE 1 GO TO JA-2a RHEIGHT\_FT**

[Y2 Q1+: Question wording revised as shown in red]

**RHEIGHT\_FT**

JA-2a. How tall are you?

First, please select the number of feet. Click ? for help  
converting height in meters to feet and inches.

[HELP AVAILABLE]

- 3 feet .....3
- 4 feet .....4
- 5 feet .....5
- 6 feet .....6
- 7 feet .....7

**FLOW CHECK J-2: IF JA-2a RHEIGHT\_FT = DK OR RF, GO TO JA-3 RWEIGHT.**

[Y2 Q1+: Question wording revised as shown in red]

**RHEIGHT\_IN**

JA-2b. Now please select the number of inches. Click ? for help  
converting height in meters to feet and inches.

[HELP AVAILABLE]

- 0 inches .....0
- 1 inch .....1
- 2 inches .....2
- 3 inches .....3
- 4 inches .....4
- 5 inches .....5
- 6 inches .....6
- 7 inches .....7
- 8 inches .....8
- 9 inches .....9
- 10 inches .....10
- 11 inches .....11

[Y2 Q1+: Onscreen noted added, as shown in red]

**RWEIGHT**

JA-3. How much do you weigh?

♦ To convert your weight from kilograms to pounds, multiply your  
weight in kilograms by 2.2, using a calculator if you wish.  
Please round to the nearest pound.

ENTER weight in pounds \_\_\_\_\_

UNDERLYING RANGE: 50 to 995

{ Asked for all Rs

**DRWEIGH**

JA-3a. The next couple of questions are about your weight. In the past  
12 months, that is, since (CMLSTYR\_FILL), did a doctor or other

medical care provider weigh you?

Yes.....1  
No.....5

**FLOW CHECK J-3: IF JA-3a DRWEIGH = 1 ASK JA-3b TELLWGHT.  
ELSE IF DRWEIGH NE 1, GO TO JA-4 ENGSPEAK.**

{ Asked if DRWEIGH=yes

**TELLWGHT**

JA-3b. During your visit in the past 12 months, did a doctor or other medical care provider tell you that you were underweight, normal weight, overweight, obese, or were you not told?

Underweight.....1  
Normal weight.....2  
Overweight.....3  
Obese.....4  
Not told.....5

**FLOW CHECK J-4: IF JA-3b TELLWGHT = 3,4,5 ASK JA-3c WGHTRCRN.  
ELSE, ASK JA-4 ENGSPEAK.**

{ Asked if R was told she was overweight or obese

**WGHTRCRN**

JA-3c. During your visit in the past 12 months, did a doctor or other medical care provider refer you to diet or exercise counseling?

Yes.....1  
No.....5

{ Asked for all Rs

**ENGSPEAK**

JA-4. The next question is about your ability to speak English. How well do you speak English?

Very well .....1  
Well .....2  
Not well .....3  
Not at all .....4

**Experience with Housing Insecurity and School Suspension/Expulsion (JB)**

{ Asked for all Rs

**NOBEDYR**

JB-1. In the last 12 months, that is, since (CMLSTYR\_FILL), was there ever a time when you did not have a permanent place to stay and had to stay at least overnight in a location such as a shelter, a car or someplace outdoors?

Yes .....1  
No .....5

{ Asked for all Rs

**STAYREL**

JB-2. In the last 12 months, was there ever a time when you did not have a permanent place to stay and had to stay at least overnight with a

friend or relative?

Yes .....1  
No .....5

**FLOW CHECK J-5: IF AGESCRN LT 25, ASK JB-3 EVSUSPEN.  
ELSE IF AGESCRN GE 25, GO TO JC-1 SMK100.**

{ Asked if R is 15-24 years old

**EVSUSPEN**

JB-3. The next couple of questions are about your school experience. Have you ever been suspended or expelled from school?

Yes .....1  
No .....5 (JC-1 SMK100)

{ Asked if EVSUSPEN=1

**GRADSUSP**

JB-4. What grade were you in when you were suspended or expelled from school? If you were suspended or expelled more than once, please enter the grade you were in the most recent time.

ENTER grade \_\_\_\_\_

**Cigarettes, Alcohol, and Other Substance Use (JC)**

{ Asked for all Rs

**SMK100**

JC-1. These next questions are about your use of cigarettes, alcohol, and other substances.

In your entire life, have you smoked at least 100 cigarettes?

*100 cigarettes is about 5 packs.*

Yes.....1  
No.....5 (JC-4 DRINK12)

{ ASKED IF SMOKED AT LEAST 100 CIGARETTES IN LIFETIME

**AGESMK**

JC-2. How old were you when you first started smoking fairly regularly?

ENTER your age in years \_\_\_\_\_

If you never smoked regularly, enter **95**.

UNDERLYING RANGE: 0 to 49, 95

{ ASKED IF SMOKED AT LEAST 100 CIGARETTES IN LIFETIME

**SMOKE30**

JC-3. During the last 30 days how many cigarettes did you smoke a day, on average?

None .....1  
About one cigarette a day or less .....2  
Just a few cigarettes a day, between 2 to 4 cigarettes.....3  
About half a pack a day, between 5 to 14 cigarettes .....4

About a pack a day, between 15 to 24 cigarettes .....5  
More than a pack a day, 25 or more cigarettes .....6

{ Asked for all Rs

**DRINK12**

JC-4. During the last 12 months, that is, since (CMLSTYR\_FILL), how often have you had beer, wine, liquor, or other alcoholic beverages?

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month .....4  
About once a week .....5  
About once a day .....6

**FLOW CHECK J-6: IF JC-1 DRINK12 = 2,3,4,5,6, OR DK, THEN ASK JC-5 BINGE12.  
ELSE IF DRINK12 = 1 OR RF, GO TO JC-6 POT12.**

**BINGE12**

JC-5. During the last 12 months, that is, since (CMLSTYR\_FILL), how often did you have 4 or more drinks within a couple of hours?

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month .....4  
About once a week .....5  
About once a day .....6

**POT12**

JC-6. During the last 12 months, how often have you used marijuana?

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month .....4  
About once a week .....5  
About once a day or more .....6

**COC12**

JC-7. During the last 12 months, how often have you used cocaine?

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month or more .....4

**CRACK12**

JC-8. During the last 12 months, how often have you used crack?

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month or more .....4

**CRYSTMTH12**

JC-9. During the last 12 months, how often have you used Crystal or meth, also known as tina, crank, or ice?

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month or more .....4

**INJECT12**

JC-10. During the last 12 months, how often have you shot up or injected drugs other than those prescribed for you? By shooting up, we mean anytime you might have used drugs with a needle, by mainlining, skin-popping, or muscling.

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month or more .....4

**OPIOID12**

JC-11. During the last 12 months, how often have you taken a prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? For this question, count drugs such as fentanyl, codeine, Vicodin, OxyContin, Hydrocodone, and Percocet (not drugs such as prescription strength ibuprofen, naproxen, or acetaminophen).

Never .....1  
Once or twice during the year .....2  
Several times during the year .....3  
About once a month or more .....4

**Sex with Males (JD)**

**INTRO\_J7**

JD-0a. The next questions are about sexual experiences you may have had with a male.

**INTRO\_J8**

JD-0b. Here are some things you may have done with a male. If you have ever done this at least one time with a male, answer yes. If you have never done this, answer no.

**FLOW CHECK J-7:** IF FTFMODE=2 (online) AND RHADSEX=1 THEN GO TO JD-4  
CONDVAG.  
ELSE IF FTFMODE=2 AND RHADSEX=5 (NO), THEN GO TO JD-6  
GETORALM.  
  
ELSE IF FTFMODE=1 (FTF) THEN DO:  
IF EVRMARRY OR EVRCOHAB OR (1 LE BB-1 NUMPREGS LT 97)  
THEN GO TO FLOW CHECK J-8.  
END.  
  
ELSE, ASK JD-1 VAGSEX.

**VAGSEX**

JD-1. Has a male ever put his penis in your vagina (also known as vaginal intercourse)?

Yes .....1  
No .....5 (JD-6 GETORALM)

{ Asked if R was asked about and reported vaginal intercourse in CASI  
**AGEVAGR**

JD-2. The first time this occurred, how old were you?

ENTER age in years \_\_\_\_

UNDERLYING RANGE: 0 to 49

**FLOW CHECK J-8: IF AGE\_R LT 18, ASK JD-3 AGEVAGM.  
ELSE IF AGE\_R GE 18, GO TO JD-4 CONDVAG.  
(Those LT 18 who answered VAGSEX as NO have already been  
skipped to JD-6 GETORALM.)**

{ Asked if FTF mode and R's age < 18 and VAGSEX = 1 or sysmis  
**AGEVAGM**

JD-3. IF JD-1 VAGSEX WAS NOT ASKED (VAGSEX = SYSMIS), ASK:  
This first question is about your first vaginal intercourse with a male  
partner. The first time this occurred, how old was he?

ELSE IF VAGSEX WAS ASKED AND ANSWERED YES (VAGSEX = 1), ASK:  
The first time this occurred, how old was he?

UNDERLYING RANGE: 5 to 95

{ Asked for online Rs who reported vaginal intercourse in Section C, and for  
FTF Rs with VAGSEX=1 or SYSMIS

**CONDVAG**

JD-4. IF (FTFMODE=2 AND RHADSEX=1) OR (FTFMODE=1 AND AGE\_R GE 18 AND JD-1  
VAGSEX = SYSMIS), ASK:  
This first question is about your last vaginal intercourse with a male  
partner. Was a condom used the last time you had vaginal intercourse  
with a male?

ELSE ASK:  
Was a condom used the last time you had vaginal intercourse with a  
male?

Yes .....1  
No .....5 (JD-6 GETORALM)

{ Asked if CONDVAG=1

**WHYCONDL**

JD-5. The last time you had vaginal intercourse with a male, did you use the  
condom to...

To prevent pregnancy.....1  
To prevent diseases like gonorrhoea, chlamydia, syphilis,  
herpes or AIDS.....2  
For both reasons.....3  
Or for some other reason.....4

{ Asked for all Rs

**GETORALM**

JD-6. The next few questions are about oral sex. By oral sex, we mean  
stimulating the genitals with the mouth. Has a male ever performed

oral sex on you?

Yes .....1  
No .....5

{ Asked for all Rs

**GIVORALM**

JD-7. Have you ever performed oral sex on a male? That is, have you ever stimulated his penis with your mouth?

Yes .....1  
No .....5 (FLOW CHECK J-8b)

{ Asked if GIVORALM=1

**CONDFELL**

JD-8. Was a condom used the last time you performed oral sex on a male?

Yes .....1  
No .....5

**FLOW CHECK J-8b: COMPUTE ANYORAL: whether R has ever had oral sex (either type) with an opposite-sex (male) partner**

SET ANYORAL=INAPP/BLANK SO THAT DK/RF RESPONSES WILL NOT BE ASSUMED TO BE "NO."

IF JD-6 GETORALM=1 OR JD-7 GIVORALM=1 THEN ANYORAL=1 (YES).

ELSE IF GETORALM=5 AND GIVORALM=5 THEN ANYORAL=5 (NO).

COMPUTE J\_HADSEX: Whether R ever had vaginal intercourse with a male partner, for use in Section J

IF (FTFMODE=1 AND (JD-1 VAGSEX=1 OR SYSMIS)) OR IF (FTFMODE=2 AND RHADSEX=1) THEN J\_HADSEX=1 (yes).

ELSE J\_HADSEX=5 (no).

IF ANYORAL=1 AND J\_HADSEX=1 AND AGESCRN < 25, ASK JD-8B TIMING.

ELSE GO TO JD-9 ANALSEX.

{ Asked if R < 25 and reported ever having both vaginal and oral sex with a male partner

**TIMING**

JD-8b. Thinking back to when you had oral sex with a male for the first time, was it before, after, or on the same occasion as your first vaginal intercourse with a male?

Before first vaginal intercourse .....1  
After first vaginal intercourse .....3  
Same occasion.....5

{ Asked for all Rs

**ANALSEX**



JD-9. Has a male ever put his penis in your rectum or butt (also known as anal sex)?

Yes .....1  
No .....5 (FLOW CHECK J-9)

{ Asked if ANALSEX=1

**CONDANAL**

JD-10. Was a condom used the last time you had anal sex with a male?

Yes .....1  
No .....5

**FLOW CHECK J-9: COMPUTE OPPSEXANY:**  
(Whether R has ever had vaginal, oral, or anal sex with a male partner)

INITIALIZE OPPSEXANY=blank/inapp

IF J\_HADSEX=1 OR JD-6 GETORALM=1 OR JD-7 GIVORALM=1 OR JD-9 ANALSEX=1 THEN OPPSEXANY=1 (yes).

ELSE IF J\_HADSEX=5 AND GETORALM=5 AND GIVORALM=5 AND ANALSEX=5 THEN OPPSEXANY=5 (NO).

**COMPUTE OPPSEXGEN:**  
(Whether R has ever had male-genital-involving sex with a male partner)

INITIALIZE OPPSEXGEN=null/blank

IF OPPSEXANY=5 THEN OPPSEXGEN=5.  
ELSE IF OPPSEXANY=1 THEN DO:

IF J\_HADSEX=1 OR ANALSEX=1 OR GIVORALM=1 THEN OPPSEXGEN=1;

ELSE OPPSEXGEN=5 (this means that GETORALM was the only reason that OPPSEXANY=1, so there was no contact with male genitals)

END DO.

IF OPPSEXGEN=1 (yes) AND R HAS REPORTED MORE THAN ONE FORM OF MALE-GENITAL-INVOLVING SEX WITH A MALE (more than 1 "YES" RESPONSE among J\_HADSEX, GIVORALM, AND ANALSEX) AND R HAS REPORTED CONDOM USE FOR AT LEAST 1 FORM OF THIS SEXUAL ACTIVITY (AT LEAST 1 "YES" RESPONSE FOR JD-4 CONDVAG, JD-8 CONDFELL, OR JD-10 CONDANAL,

THEN ASK JD-11 CONDSEXL.

ELSE IF AGE\_R >= 18 GO TO FLOW CHECK J-11.

ELSE IF AGE\_R < 18, GO TO FLOW CHECK J-14.

{ Asked if R has had more than 1 form of sex involving male genitals, and she

reported condom use at last sex for any specific type

**CONDSEX1**

JD-11. The very last time you had any type of sex -- that is, vaginal intercourse or anal sex or oral sex -- with a male partner, was a condom used?

Yes .....1  
No .....5

**FLOW CHECK J-10: IF AGE\_R GE 18, CONTINUE WITH FLOW CHECK J-11.  
ELSE IF AGE\_R LT 18, GO TO FLOW CHECK J-14.**

**Non Voluntary Intercourse: Male - Female (JE)**

**FLOW CHECK J-11: IF J\_HADSEX=1, ASK JE-1 WANTSEX1.  
ELSE IF J\_HADSEX=5, GO TO JE-5 EVRFORCD.**

**WANTSEX1**

JE-1. Think back to the very first time you had vaginal intercourse with a male. Which would you say comes closest to describing how much you wanted that first vaginal intercourse to happen?

I really didn't want it to happen at the time .....1  
I had mixed feelings -- part of me wanted it to  
happen at the time and part of me didn't .....2  
I really wanted it to happen at the time .....3

**VOLSEX1**

JE-2. Would you say then that this first vaginal intercourse was voluntary or not voluntary, that is, did you choose to have sex of your own free will or not?

Voluntary.....1  
Not voluntary.....5

**FLOW-CHECK J-12: IF (JE-1 WANTSEX1 = 1 or 2) OR JE-2 VOLSEX1 = 5 (NOT VOLUNTARY), THEN ASK JE-3 HOWOLD.  
ELSE IF WANTSEX1 = 3, DK, or RF AND VOLSEX1 NE 5, GO TO JE-5 EVRFORCD.**

**HOWOLD**

JE-3. How old were you when this first vaginal intercourse happened?

ENTER age in years \_\_\_\_\_

UNDERLYING RANGE: 0 to 49

**INTRO-J9**

INTRO-J9. The next questions are about kinds of force that may have been used.

**GIVNDRUG**

JE-4a. Were you given alcohol or drugs?

Yes.....1  
No.....5

**HEBIGOLD**

JE-4b. Did you do what he said because he was bigger than you or a grown-up, and you were young?  
  
Yes.....1  
No.....5

**ENDRELAT**

JE-4c. Were you told that the relationship would end if you didn't have sex?  
  
Yes.....1  
No.....5

**WORDPRES**

JE-4d. Were you pressured into it by his words or actions, but without threats of harm?  
  
Yes.....1  
No.....5

**THRTPHYS**

JE-4e. Were you threatened with physical hurt or injury?  
  
Yes.....1  
No.....5

**PHYSHURT**

JE-4f. Were you physically hurt or injured?  
  
Yes.....1  
No.....5

**HELDDOWN**

JE-4g. Were you physically held down?  
  
Yes.....1  
No.....5

**EVRFORCD**

JE-5. IF JE-2 VOLSEX1 = 1, BLANK, DK, OR RF, ASK:  
At any time in your life, have you ever been forced by a male to have vaginal intercourse against your will?  
  
ELSE IF JE-2 VOLSEX1 = 5, ASK:  
Besides the time you already reported, have you ever been forced by a male to have vaginal intercourse against your will?  
  
Yes.....1  
No.....5 (FLOW CHECK J-14)

**AGEFORC1**

JE-6. IF JE-2 VOLSEX1 = 1, BLANK, DK, OR RF, ASK:  
How old were you the very first time you were forced by a male to have vaginal intercourse against your will?  
  
ELSE IF JE-2 VOLSEX1 = 5, ASK:  
After the time you already reported, when you were age (HOWOLD), how

old were you the next time you were forced by a male to have vaginal intercourse against your will?

ENTER age in years \_\_\_\_\_

UNDERLYING RANGE: 0 to 49

**FLOW CHECK J-13: IF JE-1 WANTSEX1 = 1 or 2 or JE-2 VOLSEX1 = 5 THEN GO TO FLOW CHECK J-14.**

**INTROJ10**

JE\_0. The next questions are about kinds of force that may have been used.

**GIVNDRG2**

JE-7a. Were you given alcohol or drugs?

Yes.....1  
No.....5

**HEBIGOL2**

JE-7b. Did you do what he said because he was bigger than you or a grown-up, and you were young?

Yes.....1  
No.....5

**ENDRELA2**

JE-7c. Were you told that the relationship would end if you didn't have sex?

Yes.....1  
No.....5

**WRDPRES2**

JE-7d. Were you pressured into it by his words or actions, but without threats of harm?

Yes.....1  
No.....5

**THRTPHY2**

JE-7e. Were you threatened with physical hurt or injury?

Yes.....1  
No.....5

**PHYSHRT2**

JE-7f. Were you physically hurt or injured?

Yes.....1  
No.....5

**HELDDWN2**

JE-7g. Were you physically held down?

Yes.....1  
No.....5

**STD/HIV Risk-Related Behaviors (JF)**

**FLOW CHECK J-14: IF OPPSEXANY = 1 (yes), READ INTROJ11.  
ELSE IF OPPSEXANY NE 1, GO TO JG-1a GIVORALF.**

**INTROJ11**

JF\_0. This next section is also about your male sex partners. This time, think about any male with whom you have had vaginal intercourse, oral sex, or anal sex -- any of these.

**PARTSLIF**

JF-1. Thinking about your entire life, how many male sex partners have you had? Please count every partner, even those you had sex with only once.

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 1 to 995

**FLOW CHECK J-14d: DEFINE OPPLIFENUM: ("NUMBER OF OPPOSITE-SEX PARTNERS IN LIFETIME FOR ALL TYPES OF SEX (computed in FC J-14d)")**

**OPPLIFENUM = PARTSLIF**

**PARTS12M**

JF-2. Thinking about the last 12 months, how many male sex partners have you had in the 12 months since (CMLSTYR\_FILL)? Please count every partner, even those you had sex with only once in those 12 months.

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 0 to 995

**FLOW CHECK J-14f: DEFINE OPPYEARUM: ("NUMBER OF OPPOSITE-SEX PARTNERS IN LAST 12 MONTHS FOR ALL TYPES OF SEX (computed in FC J-14f)")**

**OPPYEARUM = PARTS12M**

**THEN GO TO FLOW CHECK J-14g.**

**FLOW CHECK J-14g: IF OPPYEARUM > OPPLIFENUM AND NEITHER ARE 999 (DK) or 998 (RF), THEN ASK JF-2YR NEWYEAR.  
ELSE GO TO FLOW CHECK J-14h.**

**NEWYEAR**

JF-2YR. Earlier you reported having more male partners in the last 12 months than you have had in your life. One or both of these numbers appear to be entered incorrectly, so those questions will be asked again. Your previous answers are displayed below:

DISPLAY: [OPPYEARUM] male partners in last 12 months

[OPPLIFENUM] male partners in lifetime

How many male partners did you have in the last 12 months?

UNDERLYING RANGE: 0 to 995

**NEWLIFE**

JF-2LF. How many male partners did you have in your lifetime?

UNDERLYING RANGE: 1 to 995

**FLOW CHECK J-14h: IF JF-2YR NEWYEAR NE SYSMIS (this question was asked),  
RESET OPPEARNUM = NEWYEAR.**

**IF JF-2LF NEWLIFE NE SYSMIS (this question was asked),  
RESET OPPLIFENUM = NEWLIFE.**

**IF OPPEARNUM = 0 OR 998 (RF), GO TO FLOW CHECK J-15.**

**ELSE IF J\_HADSEX=1, ASK JF-2YRa VAGNUM12.**

{ Asked if oppyearnum > 0 but not 998 (RF), and if J\_HADSEX=1

**VAGNUM12**

JF-2YRa. IF OPPEARNUM < 995, ASK:  
Your number of male partners in the last 12 months is displayed  
below. Thinking of your male partners in the last 12 months,  
with how many of them did you have vaginal intercourse?

DISPLAY: [OPPEARNUM] male partners in last 12 months

ELSE IF OPPEARNUM = 999 (DK), ASK:  
Thinking of your male partners in the last 12 months, with how  
many of them did you have vaginal intercourse?

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 0 to 995

**FLOW CHECK J-14i: IF ANYORAL=1 ASK JF-2YRb ORALNUM12.  
ELSE GO TO FLOW CHECK K-9j.**

{ Asked if oppyearnum > 0 but not 998 (RF), and if ANYORAL=1

**ORALNUM12**

JF-2YRb. IF OPPEARNUM < 995, ASK:  
Your number of male partners in the last 12 months is displayed  
below. Thinking of your male partners in the last 12 months,  
with how many of them did you have oral sex, either giving or  
receiving?

DISPLAY: [OPPEARNUM] male partners in last 12 months

ELSE IF OPPEARNUM = 999 (DK), ASK:  
Thinking of your male partners in the last 12 months, with how  
many of them did you have oral sex, either giving or receiving?

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 0 to 995

**FLOW CHECK J-14j: IF JD-9 ANALSEX=1 ASK JF-2YRc ANALNUM12  
ELSE GO TO FLOW CHECK J-14k.**

{ Asked if oppyearnum > 0 but not RF, and if ANALSEX=1

**ANALNUM12**

JF-2YRc. IF OPPYEARNUM < 995, ASK:  
Your number of male partners in the last 12 months is displayed below. Thinking of your male partners in the last 12 months, with how many of them did you have anal sex?

DISPLAY: [OPPYEARNUM] male partners in last 12 months

ELSE IF OPPYEARNUM = 999 (DK), ASK:  
Thinking of your male partners in the last 12 months, with how many of them did you have anal sex?

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 0 to 995

**FLOW CHECK J-14k: IF 2 LE OPPYEARNUM LT 995, ASK JF-2d RNONMONOG.  
ELSE GO TO FLOW CHECK J-15.**

{ Asked if R has had at least 2 partners in past 12 months (oppyearnum GE 2)  
**RNONMONOG**

JF-2d. In the last 12 months, did you have sex - that is, vaginal, oral, or anal sex - with a male partner in a time period when you were also having sex with other people?

Yes .....1  
No .....5

**FLOW CHECK J-15: IF FTFMODE = 2 THEN GO TO FLOW CHECK J-18.  
ELSE IF FTFMODE=1 THEN DO:  
IF AGE\_R < 18 AND CURRPRTS > 0, READ INTROJ12.  
ELSE IF AGE\_R GE 18 OR (AGE\_R < 18 AND CURRPRTS = 0),  
GO TO FLOW CHECK J-18.  
END DO.**

{ Asked if FTF interview and R age < 18 and she has any current male partners  
**INTROJ12**

INTROJ12. IF CURRPRTS = 1, DISPLAY:  
You indicated earlier in the interview that you have 1 current sexual partner. Here is an additional question about him.

ELSE IF CURRPRTS = 2 or 3, DISPLAY:  
You indicated earlier in the interview that you have (CURRPTR#) current sexual partners. Here are a couple of questions about those partners.

ELSE IF CURRPRTS GT 3, DISPLAY:  
You indicated earlier in the interview that you have more than 3 current sexual partners. Here are a couple of questions about some of those partners.

**FLOW CHECK J-16: SET CURRCNTR = 1.  
ASK CURRPAGE through HOWMUCH (as applicable) for each current partner reported (up to 3).  
DISPLAY CURPART1, CURPART2, & CURPART3, as applicable.**

**CURRPAGE**

JF-2e. IF ONLY 1 NAME ON SCREEN:  
Earlier you reported that you last had sexual intercourse with the person shown on the screen in (CMCURRP1\_FILL). How old was he at that time?

ELSE IF MORE THAN 1 NAME ON SCREEN:  
Earlier you reported that you last had sexual intercourse with the (first/second/third) person shown on the screen in (CMCURRPX\_FILL). How old was he at that time?

ENTER age in years \_\_\_\_\_

UNDERLYING RANGE: 5 to 95

**FLOW CHECK J-16a: IF JF-2e CURRPAGE = DK, ASK JF-2f RELAGE.  
ELSE IF CURRPAGE = RF OR CURRPAGE LE 95, GO TO FLOW CHECK J-17.**

**RELAGE**

JF-2f. Is he older than you, younger than you or the same age?

Older .....1  
Younger .....2  
Same age .....3

**FLOW CHECK J-16b: IF JF-2f RELAGE = 1 or 2, ASK JF-2g HOWMUCH.  
ELSE IF RELAGE = 3 or DK or RF, GO TO FLOW CHECK J-17.**

**HOWMUCH**

JF-2g. By how many years?

1-2 years .....1  
3-5 years .....2  
6-10 years .....3  
More than 10 years .....4

**FLOW CHECK J-17: ADVANCE CURRCNTR BY 1.  
IF CURRCNTR > 3 or CURRCNTR > CURRPRTS, GO TO FLOW CHECK J-18.  
ELSE IF CURRCNTR < 3 AND CURRCNTR < CURRPRTS, RETURN TO JF-2a CURRPAGE TO ASK ABOUT NEXT CURRENT PARTNER (displayed on screen).**

[Y2 Q1+: Routing revised as shown in red]

**FLOW CHECK J-18: IF OPPYEARNUM > 0 or OPPYEARNUM = 999 (DK), ASK JF-3 BISEXPRT.  
ELSE IF OPPYEARNUM = 0-OR-RF, GO TO JG-1a GIVORALF.  
ELSE IF OPPYEARNUM = 998 (RF), GO TO FLOW CHECK J-18a.**

**BISEXPRT**

JF-3. IF FTFMODE=1 AND AGE\_R < 18 AND CURRPRTS > 0, ASK:  
Now please think about all of your male sexual partners in the last 12 months, that is since (CMLSTYR\_FILL). Think of any partners with whom you had vaginal, oral, or anal sex.

Have any of your male partners in the last 12 months ever had sex with



other males?

ELSE ASK:

Have any of your male partners in the last 12 months, that is since (CMLSTYR\_FILL), ever had sex with other males?

Yes .....1

No .....5

**NONMONOG**

JF-4. In the last 12 months, did you have sex with any males who were also having sex with other people at around the same time?

Yes .....1

No .....5

**FLOW CHECK J-18a: IF JF-4 NONMONOG = 5, DK, OR RF OR OPPYEARNUM = 998 (RF), GO TO JF-6 MALSH12.**

**ELSE IF NONMONOG = 1 and (1 < OPPYEARNUM < 995 OR OPPYEARNUM = 999 (DK)), ASK JF-5 NNONMONOG.**

**NNONMONOG**

JF-5. IF 1 < OPPYEARNUM < 995 ASK:

Your number of male partners in the last 12 months is displayed below. In the last 12 months, that is, since (CMLSTYR\_FILL), how many of your male partners were having sex with other people around the same time?

DISPLAY:        [OPPYEARNUM] male partners in last 12 months

ELSE IF OPPYEARNUM = 999 (DK) ASK:

In the last 12 months, that is, since (CMLSTYR\_FILL), how many of your male partners were having sex with other people around the same time?

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 0 to 995

**MALSH12**

JF-6. In the last 12 months, that is, since (CMLSTYR\_FILL), have you had sex with a male who takes or shoots street drugs using a needle?

Yes .....1

No .....5

**PROSTFRQ**

JF-7. In the last 12 months, has a male given you money or drugs to have sex with him?

Yes .....1

No .....5

**JOHNFREQ**

JF-8. In the last 12 months, have you given a male money or drugs to have sex with you?

Yes .....1

No .....5

**HIVMAL12**

JF-9. In the last 12 months, have you had sex with a male who you knew was infected with HIV, the virus that causes AIDS?

Yes .....1  
No .....5

**Sex and Relationships with Females (JG)**

**GIVORALF**

JG-1a. The next questions ask about sexual experiences you may have had with another female. Have you ever performed oral sex on another female?

Yes .....1  
No .....5

**GETORALF**

JG-1b. Has another female ever performed oral sex on you?

Yes .....1  
No .....5

**FLOW CHECK J-18b: IF JG-1a GIVORALF=1 (yes) OR JG-1b GETORALF=1 (yes) THEN GO TO FLOW CHECK J-19.  
ELSE, ASK JG-1c FEMSEX.**

**FEMSEX**

JG-1c. Have you ever had any sexual experience of any kind with another female?

Yes .....1  
No .....5

**FLOW CHECK J-19: COMPUTE SAMESEXANY:  
(Whether R has had any sexual experience with a female partner)**

**INITIALIZE SAMESEXANY=null/blank.**

**IF JG-1a GIVORALF=1 or JG-1b GETORALF=1 or JG-1c FEMSEX=1, THEN SAMESEXANY = 1 (yes).**

**ELSE IF GIVORALF=5 and GETORALF=5 and FEMSEX=5 THEN SAMESEXANY= 5 (no).**

**IF SAMESEXANY = YES, CONTINUE WITH JG-2 FEMPARTNERS.  
ELSE IF SAMESEXANY = NO OR BLANK, GO TO FLOW CHECK J-20.**

{ Asked if samesexany=yes

**FEMPARTNERS**

JG-2. Thinking about your entire life, how many female sex partners have you had?

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 1 to 995

**FLOW CHECK J-19d: DEFINE SAMLIFENUM: ("NUMBER OF SAME-SEX PARTNERS IN LIFETIME. (computed in FC J-19d)")**

**SAMLIFENUM = FEMPARTNERS**

{ Asked if samesexany=yes

**FEMPRT12**

**JG-3.** Thinking about the last 12 months, how many female sex partners have you had in the 12 months since (CMLSTYR\_FILL)? Please count every partner, even those you had sex with only once in those 12 months.

ENTER number \_\_\_\_\_

UNDERLYING RANGE: 0 to 995

**FLOW CHECK J-19f: DEFINE SAMYEARNUM: (NUMBER OF SAME-SEX PARTNERS IN LAST 12 MONTHS)**

**SAMYEARNUM = FEMPRT12**

**THEN GO TO JG-4 SAMESEX1.**

{ Asked if samesexany=yes

**SAMESEX1**

**JG-4.** Thinking back to the first time you ever had oral sex or another kind of sexual experience with a female partner, how old were you?

ENTER age in years \_\_\_\_\_

UNDERLYING RANGE: 0 to 49

{ Asked if samesexany=yes

**FSAMEREL**

**JG-5.** At the time you first had any sexual experience with a female partner, how would you describe your relationship with her?

- Married to her .....1
- Engaged to her, and living together.....2
- Engaged to her, but not living together.....3
- Living together in a sexual relationship, but not engaged .....4
- In a steady relationship, but not living together or engaged ...5
- Going out with her once in a while .....6
- Just friends .....7
- Had just met her .....8
- Something else .....9

**FLOW CHECK J-19g: IF SSMARCOH = 1 (married) THEN GO TO JG-7 FEMMARRN.  
ELSE IF SSMARCOH = 2 (cohabiting) or (SAMESEXANY=1 AND AGE\_R GE 18) ASK JG-6 FEMLEGSTAT.  
ELSE GO TO FLOW CHECK J-20.**

{ Asked if (R is currently cohabiting with a woman OR she has reported same-sex experience) and is at least age 18

**FEMLEGSTAT**

**JG-6.** IF R IS CURRENTLY COHABITING WITH A WOMAN, ASK:

Earlier you reported you are currently living together with a female partner. What is your current legal marital status with regard to women? That is, are you widowed, divorced, separated, or have you never been married to a woman?

ELSE IF R HAS REPORTED SAME-SEX EXPERIENCE AND IS AT LEAST AGE 18, ASK: What is your current legal marital status with regard to women? That is, are you widowed, divorced, separated, or have you never been married to a woman?

Widowed.....2  
Divorced or annulled.....3  
Separated.....4  
Never been married.....5

**FLOW CHECK J-19h: IF JG-6 FEMLEGSTAT = 2, 3, 4 OR R IS CURRENTLY MARRIED TO A WOMAN (SSMARCOH=1), ASK JG-7 FEMMARRN.**

**ELSE GO TO JG-8 FEMCOHN.**

{ Asked if JG-FEMLEGSTAT = 2, 3, or 4 OR SSMARCOH=1  
**FEMMARRN**

JG-7. IF FEMLEGSTAT = 2, 3, 4, ASK:  
How many times have you been married to a woman?

ELSE IF R IS CURRENTLY MARRIED TO A WOMAN, ASK:  
Including your current marriage, how many times have you been married to a woman?

ENTER number of times \_\_\_\_\_

UNDERLYING RANGE: 1-5

{ Asked if R is 18+ and either samesexany=yes

**FEMCOHN**

JG-8. IF SSMARCOH=2, ASK:

Including your current cohabitation, how many times have you lived together with a woman without being married? Living together here means having a sexual relationship while sharing the same usual residence.

ELSE ASK,

How many times, if any, have you ever lived together with a woman without being married? Living together here means having a sexual relationship while sharing the same usual residence.

ENTER number of times \_\_\_\_\_

UNDERLYING RANGE: 0-5

**Sexual Attraction, Orientation, & Experience with STDs (JH)**

[Y2 Q1+: Routing revised as shown in red]

**FLOW CHECK J-20: IF R REPORTED NO SEXUAL ACTIVITY WITH MALES OR FEMALES (oppsexany=no and samesexany=no), THEN GO TO JH-2 ATTRACT.**

ELSE IF ~~OPPSEXGEN~~ ~~OPPSEXANY~~=yes AND SAMESEXANY=yes, THEN  
DO:

IF R HAS REPORTED BOTH MALE AND FEMALE PARTNERS IN  
THE LAST 12 MONTHS ((OPPYEARNUM > 0 or OPPYEARNUM =  
999 (DK)) and (SAMYEARNUM > 0 OR SAMYEARNUM = 999  
(DK))), THEN ASK JH-1 MFLASTP.

ELSE IF R HAS REPORTED NO PARTNERS (male or female)  
IN THE LAST 12 MONTHS ((OPPYEARNUM = 0 or 998 (RF))  
and (SAMYEARNUM = 0 or 998 (RF))), THEN ASK JH-1  
MFLASTP.

ELSE IF R HAS REPORTED ONLY MALE PARTNERS OR ONLY  
FEMALE PARTNERS IN THE LAST 12 MONTHS (OPPYEARNUM > 0  
and (SAMYEARNUM = 0 or 998 (RF))) OR (SAMYEARNUM > 0  
and (OPPYEARNUM = 0 or 998 (RF))), THEN GO TO JH-1a  
DATEAPP.

END DO.

ELSE IF R ONLY REPORTED SEXUAL ACTIVITY WITH MALES  
~~(involving male genitals)~~ OR WITH FEMALES ((~~OPPSEXGEN~~  
~~OPPSEXANY~~=yes and SAMESEXANY=no) OR (~~OPPSEXGEN~~~~OPPSEXANY~~=no  
and SAMESEXANY=yes)), THEN GO TO JH-1a DATEAPP.

**MFLASTP**

JH-1. The very last time you had any type of sex -- that is vaginal  
intercourse or anal sex or oral sex -- was that last sexual partner  
male or female?

Male .....1  
Female .....2

{ Asked if R reported any sexual activity with males or females

**DATEAPP**

JH-1a. In the past 12 months, have you had sex with anyone you first met  
using a dating or "hookup" website or mobile app? Sex includes  
vaginal, anal and oral sex.

Yes .....1  
No .....5

{ Asked for all Rs

**ATTRACT**

JH-2. People are different in their sexual attraction to other people. Which  
best describes your feelings? Are you...

Only attracted to males .....1  
Mostly attracted to males .....2  
Equally attracted to males and females .....3  
Mostly attracted to females .....4  
Only attracted to females .....5  
Not sure .....6

**ORIENT**

JH-3. Which of the following best represents how you think of yourself?

Lesbian or gay .....1  
Straight, that is, not lesbian or gay.....2  
Bisexual .....3  
Something else .....4

**INTROJ13a**

INTROJ13a. The next questions are about your sexual and reproductive health.

**FLOW CHECK J-20a: If AGESCRN GE 26, GO TO JH-3c RISKCHEK1.  
ELSE IF (15 LE AGESCRN LE 25) THEN ASK JH-3a CONFCONC.**

{ Asked if R aged 15-25

**CONFCONC**

JH-3a. Would you ever not go for sexual or reproductive health care because your parents might find out?

Yes .....1  
No .....5

**FLOW CHECK J-20b: IF AGESCRN GE 18, GO TO JH-3c RISKCHEK1.**

{ Asked if R aged 15-17

**TIMALON**

JH-3b. The last time you had a health care visit in the past 12 months, did a doctor or other health provider spend any time alone with you without a parent, relative or guardian in the room?

Yes .....1  
No .....5  
Did not have a health care visit in past 12 months .....6

{ Asked for all Rs

**RISKCHEK1**

JH-3c. In the last 12 months, that is, since (CMLSTYR\_FILL), has a doctor or other medical care provider asked you about your sexual orientation or the sex of your sexual partners?

Yes .....1  
No .....5

**RISKCHEK2**

JH-3d. In the last 12 months, has a doctor or other medical care provider asked you about your number of sexual partners?

Yes .....1  
No .....5

**RISKCHEK3**

JH-3e. In the last 12 months, has a doctor or other medical care provider asked you about your use of condoms?

Yes .....1  
No .....5

**RISKCHEK4**

JH-3f. In the last 12 months, has a doctor or other medical care provider asked you about the types of sex you have, whether vaginal, oral, or anal?

Yes .....1  
No .....5

**CHLAMTST**

JH-4. In the last 12 months, that is, since (CMLSTYR\_FILL), have you been tested for chlamydia?

Yes .....1  
No .....5

**STDOTHR12**

JH-4b. In the last 12 months, have you been tested for any other sexually transmitted disease like gonorrhea, herpes, or syphilis?

Yes .....1  
No .....5

**STDTRT12**

JH-5. In the last 12 months, have you been treated or received medication from a doctor or other medical care provider for a sexually transmitted disease like gonorrhea, chlamydia, herpes, or syphilis?

Yes .....1  
No .....5

**GON**

JH-6. In the last 12 months, have you been told by a doctor or other medical care provider that you had gonorrhea?

Yes .....1  
No .....5

**CHLAM**

JH-7. In the last 12 months, have you been told by a doctor or other medical care provider that you had chlamydia?

Yes .....1  
No .....5

**HERPES**

JH-8. At any time in your life, have you ever been told by a doctor or other medical care provider that you had genital herpes?

Yes .....1  
No .....5

**GENWARTS**

JH-9. At any time in your life, have you ever been told by a doctor or other medical care provider that you had genital warts, a condition caused by human papillomavirus (HPV)?

Yes .....1  
No .....5

**ABNHPV**

JH-9a. At any time in the last 5 years, that is, since [CMFIVYR\_fill], have you had a positive HPV test as part of cervical cancer

screening?

Yes .....1  
No .....5

**SYPHILIS**

JH-10. At any time in your life, have you ever been told by a doctor or other medical care provider that you had syphilis?

Yes .....1  
No .....5

**FLOW CHECK J-20\_1: IF JC-10 INJECT12= 2, 3, or 4, GO TO JH-12 EVRSHARE.  
ELSE IF INJECT12= 1, DK, or RF, ASK JH-11 EVRINJECT.**

**EVRINJECT**

JH-11. At any time in your life, have you ever shot up or injected drugs other than those prescribed for you?

Yes .....1  
No .....5 (INTROJ13b)

**EVRSHARE**

JH-12. At any time in your life, have you ever shot up or injected drugs with a needle that someone else had used before you?

Yes .....1  
No .....5

**INTROJ13b**

INTROJ13b. The next questions are about events that may have happened to you when you were younger. This information will allow us to better understand problems that may occur early in life and may help others in the future. This is a sensitive topic and some people may feel uncomfortable with these questions.

IF FTFMODE=1 THEN DISPLAY:  
At the end of this section, you will be provided with phone numbers for organizations that can provide information and referral for these issues. Please keep in mind that you can skip any question you do not want to answer.

IF FTFMODE=2 THEN DISPLAY:  
At the end of this section, you will be able to see phone numbers for organizations that can provide information and referral for these issues. Please keep in mind that you can skip any question you do not want to answer.

IF AGE\_R GE 18, ALSO DISPLAY:  
All questions refer to the time period before you were 18 years of age.

{ Asked for all Rs

**EMOTABUSE**

JH-13. IF AGE\_R < 18, ASK:  
During your life, how often has a parent or other adult in your home sworn at you, insulted you, or put you down?



ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, how often did a parent or other adult in your home swear at you, insult you, or put you down?

Never .....1  
Rarely .....2  
Sometimes ...3  
Often .....4  
Always .....5

{ Asked for all Rs

**PHYSABUSE**

JH-14. IF AGE\_R < 18, ASK:  
During your life, how often has a parent or other adult in your home hit, beat, kicked, or physically hurt you in any way?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, how often did a parent or other adult in your home hit, beat, kick, or physically hurt you in any way?

Never .....1  
Rarely .....2  
Sometimes ...3  
Often .....4  
Always .....5

{ Asked for all Rs

**SEXABUSE**

JH-15. IF AGE\_R < 18, ASK:  
Has an adult or person at least 5 years older than you ever made you do sexual things that you did not want to do? (Count such things as kissing, touching, or being made to have sexual intercourse.)

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, did an adult or person at least 5 years older than you ever make you do sexual things that you did not want to do? (Count such things as kissing, touching, or being made to have sexual intercourse.)

Never .....1  
Rarely .....2  
Sometimes ...3  
Often .....4  
Always .....5

{ Asked for all Rs

**REVPHYSNEG**

JH-16. IF AGE\_R < 18, ASK:  
During your life, how often has there been an adult in your household who tried hard to make sure your basic needs were met, such as looking after your safety and making sure you had clean clothes and enough to eat?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, how often was there an adult in your household who tried hard to make sure your basic needs were met,

such as looking after your safety and making sure you had clean clothes and enough to eat?

- Never .....1
- Rarely .....2
- Sometimes ...3
- Often .....4
- Always .....5

{ Asked for all Rs

**REVEMOTNEG**

JH-17. IF AGE\_R < 18, ASK:  
During your life, how often has there been an adult in your household who tried hard to make sure you felt loved, supported, valued, and like you were special to them?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, how often was there an adult in your household who tried hard to make sure you felt loved, supported, valued, and like you were special to them?

- Never .....1
- Rarely .....2
- Sometimes ...3
- Often .....4
- Always .....5

{ Asked for all Rs

**WITNESSIPV**

JH-18. IF AGE\_R < 18, ASK:  
During your life, how often have your parents or other adults in your home slapped, hit, kicked, punched, or beat each other up?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, how often did your parents or other adults in your home slap, hit, kick, punch, or beat each other up?

- Never .....1
- Rarely .....2
- Sometimes ...3
- Often .....4
- Always .....5

{ Asked for all Rs

**LIVDRUGS**

JH-19. IF AGE\_R < 18, ASK:  
Have you ever lived with someone who was having a problem with alcohol or drug use?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, did you ever live with someone who was having a problem with alcohol or drug use?

- Yes .....1
- No .....5

{ Asked for all Rs

**LIVDEPRESS**

JH-20. IF AGE\_R < 18, ASK:  
Have you ever lived with someone who was depressed, mentally ill,  
or suicidal?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, did you ever live with someone who was  
depressed, mentally ill, or suicidal?

Yes .....1  
No .....5

{ Asked for all Rs

**SEPJAIL**

JH-21. IF AGE\_R < 18, ASK:  
Have you ever been separated from a parent or guardian because  
they served time in a prison, jail, or other correctional  
facility?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, were you ever separated from a parent or  
guardian because they served time in a prison, jail, or other  
correctional facility?

Yes .....1  
No .....5

{ Asked for all Rs

**RACEDESCRIM**

JH-22. IF AGE\_R < 18, ASK:  
During your life, how often have you felt that you were treated  
badly or unfairly because of your race or ethnicity?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, how often did you feel that you were treated  
badly or unfairly because of your race or ethnicity?

Never .....1  
Rarely .....2  
Sometimes ...3  
Often .....4  
Always .....5

{ Asked for all Rs

**GENDESCRIM**

JH-23. IF AGE\_R < 18, ASK:  
During your life, how often have you felt that you were treated  
badly or unfairly because of your gender identity or sexual  
orientation?

ELSE IF AGE\_R GE 18, ASK:  
Before you were 18, how often did you feel that you were treated  
badly or unfairly because of your gender identity or sexual  
orientation?

Never .....1  
Rarely .....2  
Sometimes ...3  
Often .....4

Always .....5

{ Asked for all Rs

**WITVIOL**

JH-24.

IF AGE\_R < 18, ASK:

How often, if ever, have you seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?

ELSE IF AGE\_R GE 18, ASK:

Before you were 18, how often, if ever, did you see someone get physically attacked, beaten, stabbed, or shot in your neighborhood?

Never .....1

Rarely .....2

Sometimes ...3

Often .....4

Always .....5

{ Asked for all Rs

**SUIDEATION**

JH-25.

The next question asks about suicidal thoughts. Sometimes people feel so sad or depressed that they may consider attempting suicide, that is, taking some action to end their own life.

During the past 12 months, did you ever seriously consider attempting suicide?

Yes .....1

No .....5

**Individual Earnings and Family Income and Public Assistance (JI)**

{ ASKED FOR ALL

**INTROJ14**

INTROJ14. Income is important in analyzing the information we collect. For example, this information helps us to learn whether persons in each income group get the health services they need.

TYPE: STRING [1]; ATTRIBUTES: EMPTY ALLOWED

**FLOW CHECK J-20\_2: IF ID-2 WRK12MOS = NE 1 THEN GO TO FLOW CHECK J-21. ELSE, CONTINUE.**

**EARNTYPE**

JI-0a.

IF RWRKST = 1 (YES), ASK:

Next, please enter your total earnings before taxes. Will it be easier for you to enter your total earnings per week, per month, or per year?

IF RWRKST = 5 (NO), ASK:

Next, please enter your total earnings before taxes on your last job. Will it be easier for you to enter your total earnings per week, per month, or per year?

Week.....1

Month.....2

Year.....3

**EARN**

JI-0b.

IF RWRKST = YES AND EARNTYPE = WEEKLY, ASK:  
Which category represents your total weekly earnings before taxes?

IF RWRKST = NO AND EARNTYPE = WEEKLY, ASK:  
Which category represents your total weekly earnings before taxes on your last job?

IF RWRKST = YES AND EARNTYPE = MONTHLY, ASK:  
Which category represents your total monthly earnings before taxes?

IF RWRKST = NO AND EARNTYPE = MONTHLY, ASK:  
Which category represents your total monthly earnings before taxes on your last job?

IF RWRKST = YES AND EARNTYPE = YEARLY, DK, OR RF, ASK:  
Which category represents your total yearly earnings before taxes?

IF RWRKST = NO AND EARNTYPE = YEARLY, DK, OR RF, ASK:  
Which category represents your total yearly earnings before taxes on your last job?

(WEEKLY INCOME CATEGORIES)

WEEKLY INCOME

UNDER \$96 .....	1
\$ 96-143 .....	2
\$ 144-191 .....	3
\$ 192-239 .....	4
\$ 240-288 .....	5
\$ 289-384 .....	6
\$ 385-480 .....	7
\$ 481-576 .....	8
\$ 577-672 .....	9
\$ 673-768 .....	10
\$ 769-961 .....	11
\$ 962-1,153 .....	12
\$1,154-1,441 .....	13
\$1,442-1,922 .....	14
\$1,923 or more .....	15

(MONTHLY INCOME CATEGORIES)

MONTHLY INCOME

UNDER \$417 .....	1
\$ 417-624 .....	2
\$ 625-832 .....	3
\$ 833-1,041 .....	4
\$1,042-1,249 .....	5
\$1,250-1,666 .....	6
\$1,667-2,082 .....	7
\$2,083-2,499 .....	8
\$2,500-2,916 .....	9
\$2,917-3,332 .....	10
\$3,333-4,166 .....	11
\$4,167-4,999 .....	12
\$5,000-6,249 .....	13

\$6,250-8,332 ..... 14  
\$8,333 or more ..... 15

(YEARLY INCOME CATEGORIES)  
YEARLY INCOME

UNDER \$5,000 ..... 1  
\$ 5,000- 7,499 ..... 2  
\$ 7,500- 9,999 ..... 3  
\$10,000-12,499 ..... 4  
\$12,500-14,999 ..... 5  
\$15,000-19,999 ..... 6  
\$20,000-24,999 ..... 7  
\$25,000-29,999 ..... 8  
\$30,000-34,999 ..... 9  
\$35,000-39,999 ..... 10  
\$40,000-49,999 ..... 11  
\$50,000-59,999 ..... 12  
\$60,000-74,999 ..... 13  
\$75,000-99,999 ..... 14  
\$100,000 or more ..... 15

**FLOW CHECK J-20\_3: IF JI-0b EARN = DK OR RF, ASK JI-0c EARNDK1.  
ELSE IF JI-0b EARN NE DK OR RF, GO TO FLOW CHECK J-21**

**EARNDK1**

JI-0c. Was it \$20,000 or more per year?  
Yes .....1  
No .....5 (FLOW CHECK J-21)

**EARNDK2**

JI-0d. Was it \$50,000 or more per year?  
Yes .....1  
No .....5 (FLOW CHECK J-21)

**EARNDK3**

JI-0e. Was it \$75,000 or more per year?  
Yes .....1  
No .....5 (FLOW CHECK J-21)

**EARNDK4**

JI-0f. Was it \$100,000 or more per year?  
Yes .....1  
No .....5

**FLOW CHECK J-21: IF ROSCNT = 1, GO TO JI-1a SOURCES.  
ELSE IF ROSCNT > 1, CONTINUE.**

**INTROJ15**

JI\_1. IF AD-7b MARSTAT = 1 AND ROSCNT = 2, DISPLAY:  
The next questions are about your combined family income last year,  
that is, in the year (LASTYEAR\_FILL). When answering these questions,  
please remember that "combined family income" means your income plus  
your spouse's income, before taxes.

ELSE IF MARSTAT = 1 AND ROSCNT > 2, DISPLAY:  
The next questions are about your combined family income last year,

that is, in the year (LASTYEAR\_FILL). When answering these questions, please remember that "combined family income" means your income plus your spouse's income, income from any of your family members that live here, and income from any of your spouse's family members that live here, before taxes.

ELSE IF MARSTAT = 2 AND ROSCNT = 2, DISPLAY:  
The next questions are about your combined family income last year, that is, in the year (LASTYEAR\_FILL). When answering these questions, please remember that "combined family income" means your income plus your partner's income, before taxes.

ELSE IF MARSTAT = 2 AND ROSCNT > 2, DISPLAY:  
The next questions are about your combined family income last year, that is, in the year (LASTYEAR\_FILL). When answering these questions, please remember that "combined family income" means your income plus your partner's income, and income from any of your family members that live here, before taxes.

ELSE IF (MARSTAT NE 1 OR 2) AND ROSCNT > 1, DISPLAY:  
The next questions ask about your combined family income last year, that is, in the year (LASTYEAR\_FILL). When answering these questions, please only include income from yourself and anyone else living here who is related to you. If there is no one living here who is related to you, "family" refers only to you.

**SOURCES**

JI-1a. IF ROSCNT = 1, ASK:  
Please click ? to see a list of possible sources of income. In thinking about your income, please include any income you received from any of those sources last year.

ELSE IF ROSCNT > 1, ASK:  
Please click ? to see a list of possible sources of income. In thinking about your combined family income, please include any income anyone in your family received from any of those sources last year.

[HELP AVAILABLE]

**TOINCWMY**

JI-2. IF ROSCNT = 1, ASK:  
Remember, this item is important and your answers will be kept confidential. Will it be easier for you to report your total (LASTYEAR\_FILL) income per week, per month, or per year?

ELSE IF ROSCNT > 1, ASK:  
Remember, this item is important and your answers will be kept confidential. Will it be easier for you to report the total (LASTYEAR\_FILL) combined income of your family per week, per month, or per year?

- Week.....1
- Month.....2
- Year.....3

**TOTINC**

JI-3. IF ROSCNT = 1 AND TOINCWMY = 1 (weekly), ASK:

Which category represents your total weekly income in the year (LASTYEAR FILL)? Please enter the amount before taxes.

ELSE IF ROSCNT = 1 AND TOINCWMY = 2 (monthly), ASK: Which category represents your total monthly income in the year (LASTYEAR FILL)? Please enter the amount before taxes.

ELSE IF ROSCNT = 1 AND TOINCWMY = 3 (yearly), DK, OR RF, ASK: Which category represents your total yearly income in the year (LASTYEAR FILL)? Please enter the amount before taxes.

ELSE IF ROSCNT > 1 AND TOINCWMY = 1, ASK: Which category represents the total combined weekly income of your family in the year (LASTYEAR FILL)? Please enter the amount before taxes.

ELSE IF ROSCNT > 1 AND TOINCWMY = 2, ASK: Which category represents the total combined monthly income of your family in the year (LASTYEAR FILL)? Please enter the amount before taxes.

ELSE IF ROSCNT > 1 AND TOINCWMY = 3, DK, OR RF, ASK: Which category represents the total combined yearly income of your family in the year (LASTYEAR FILL)? Please enter the amount before taxes.

IF ROSCNT > 1 and AD-7b MARSTAT NE 1 OR 2, DISPLAY: Remember, only include income from yourself and anyone else living here who is related to you. If there is no one living here who is related to you, "family" refers only to you.

ELSE IF MARSTAT = 1, DISPLAY: Remember, "total combined income of your family" includes your income plus your spouse's income, income from any of your family members that live here, and income from any of your spouse's family members that live here, before taxes.

ELSE IF MARSTAT = 2, DISPLAY: Remember, "total combined income of your family" includes your income plus your partner's income, and income from any of your family members that live here, before taxes.

(WEEKLY INCOME CATEGORIES)

WEEKLY INCOME

- UNDER \$96 ..... 1
- \$ 96-143 ..... 2
- \$ 144-191 ..... 3
- \$ 192-239 ..... 4
- \$ 240-288 ..... 5
- \$ 289-384 ..... 6
- \$ 385-480 ..... 7
- \$ 481-576 ..... 8
- \$ 577-672 ..... 9
- \$ 673-768 ..... 10
- \$ 769-961 ..... 11
- \$ 962-1,153 ..... 12
- \$1,154-1,441 ..... 13
- \$1,442-1,922 ..... 14
- \$1,923 or more ..... 15

(MONTHLY INCOME CATEGORIES)



MONTHLY INCOME

UNDER \$417 .....	1
\$ 417-624 .....	2
\$ 625-832 .....	3
\$ 833-1,041 .....	4
\$1,042-1,249 .....	5
\$1,250-1,666 .....	6
\$1,667-2,082 .....	7
\$2,083-2,499 .....	8
\$2,500-2,916 .....	9
\$2,917-3,332 .....	10
\$3,333-4,166 .....	11
\$4,167-4,999 .....	12
\$5,000-6,249 .....	13
\$6,250-8,332 .....	14
\$8,333 or more .....	15

(YEARLY INCOME CATEGORIES)

YEARLY INCOME

UNDER \$5,000 .....	1
\$ 5,000- 7,499 .....	2
\$ 7,500- 9,999 .....	3
\$10,000-12,499 .....	4
\$12,500-14,999 .....	5
\$15,000-19,999 .....	6
\$20,000-24,999 .....	7
\$25,000-29,999 .....	8
\$30,000-34,999 .....	9
\$35,000-39,999 .....	10
\$40,000-49,999 .....	11
\$50,000-59,999 .....	12
\$60,000-74,999 .....	13
\$75,000-99,999 .....	14
\$100,000 or more .....	15

**FLOW CHECK J-22: IF JI-3 TOTINC = DK OR RF, ASK JI-3a FMINCDK1.  
 ELSE IF JI-3 TOTINC NE DK OR RF, GO TO JI-4 PUBASST.**

**FLOW CHECK J-22a: CREATE POVTHRLD\_FILL (POVERTY THRESHOLD FILL BASED ON U.S.  
 CENSUS BUREAU CALCULATIONS FOR THE POVERTY LEVEL INCOME BY  
 FAMILY SIZE)**

**FMINCDK1**

JI-3a. Was it less than \$50,000 or \$50,000 or more in (LASTYEAR\_FILL)?

Less than \$50,000.....	1
\$50,000 or more.....	5 (FMINCDK4 JI-3d)

**FLOW CHECK J-22aa: IF JI-3a FMINCDK1 = DK/RF, GO TO JI-4 PUBASST.**

{ ASKED IF INCOME WAS LESS THAN \$50,000

**FMINCDK2**

JI-3b. Was it less than \$35,000?

Yes .....	1
No .....	5

**FLOW CHECK J-22ab: IF JI-3b FMINCDK2 = 5, DK/RF, GO TO JI-4 PUBASST.**

{ ASKED IF INCOME WAS LESS THAN \$35,000

**FMINCDK3**

JI-3c. Was it less than (**POVTHRHL**D\_FILL)<sup>i</sup>?

Yes .....1  
No .....5

**FLOW CHECK J-22b: IF JI-3c FMINCDK3 = 1, 5, DK, OR RF, GO TO JI-4 PUBASST.**

{ ASKED IF INCOME WAS MORE THAN \$50,000

**FMINCDK4** Was it \$75,000 or more last year?

JI-3d

Yes .....1  
No .....5 (JI-4 PUBASST)

{ ASKED IF INCOME WAS MORE THAN \$75,000

**FMINCDK5**

JI-3e. Was it \$100,000 or more last year?

Yes .....1  
No .....5

{ ASKED OF ALL

**PUBASST**

JI-4. At any time during [LASTYEAR\_FILL], even for one month, did you or any members of your family living here receive any cash assistance from a state or county welfare program, such as Temporary Assistance for Needy Families (TANF) or welfare-to-work programs, General Assistance, and Emergency Assistance?

*Do not include Food Stamps, SSI, Energy Assistance, WIC, School Meals, or Transportation, Child Care, Rental or Education Assistance.*

Yes .....1  
No .....5

{ ASKED OF ALL

**FOODSTMP**

JI-5. The next question is about SNAP, the Supplemental Nutrition Assistance Program, formerly known as the Food Stamp Program. SNAP benefits are provided on an electronic debit card called an EBT card. In the year (LASTYEAR\_FILL), did you or any members of your family living here receive food stamps or SNAP benefits?

Yes .....1  
No .....5

**WIC**

JI-6. In the year (LASTYEAR\_FILL), did you or any members of your family living here receive WIC, the Women, Infants, and Children Nutrition Program?

Yes .....1  
No .....5

**HLPTRANS**

JI-7. In the year (LASTYEAR\_FILL), did you or any members of your family living

here receive the following type of government assistance because your income was low...

Transportation assistance, such as gas vouchers, bus passes, or help registering, repairing, or insuring a car?

Yes .....1  
No .....5

**HLPCHLDC**

JI-8. (In the year (LASTYEAR\_FILL), did you or any members of your family living here receive the following type of government assistance because your income was low...)

Any child care services or assistance so you or they could go to work or school or training?

Yes .....1  
No .....5

**HLPJOB**

JI-9. (In the year (LASTYEAR\_FILL), did you or any members of your family living here receive the following type of government assistance because your income was low...)

A social services or Welfare office's help with job training, a Job Club, a job search program, or anything else to help you or anyone in the household try to find a job?

Yes .....1  
No .....5

{ ASKED FOR ALL

**FREEFOOD**

JI-10. In the last 12 months, did you or any member of your family receive free or reduced-cost food or meals because you couldn't afford to buy food?

Yes.....1  
No.....5

**HUNGRY**

JI-11. In the past 12 months, were you or any member of your family ever hungry, but you just couldn't afford more food?

Yes.....1  
No.....5

**MED\_COST**

JI-12. In the past 12 months, was there anyone in your household who needed to see a doctor or go to the hospital but couldn't go because of the cost?

Yes.....1  
No.....5

{ Asked for all Rs

**COVIDVAX**

JI-13. The next few questions are about coronavirus or COVID-19 vaccination and COVID-19 infection.

Have you had at least one dose of a COVID-19 vaccination?

Yes.....1  
No.....5

**FLOW CHECK J-23: IF JI-13 COVIDVAX = 1, ASK JI-14m COVVAX\_M.  
ELSE IF COVIDVAX = 5, DK, OR RF, GO TO JI-15 HADCOVID.**

{ Asked if R received any dose  
① of ②

**COVVAX\_M**

JI-14m. In what month and year did you receive your first COVID-19 vaccination?

- |             |           |              |                      |
|-------------|-----------|--------------|----------------------|
| 1. January  | 5. May    | 9. September | 13. January-March    |
| 2. February | 6. June   | 10. October  | 14. April-June       |
| 3. March    | 7. July   | 11. November | 15. July-September   |
| 4. April    | 8. August | 12. December | 16. October-December |

② of ②

**COVVAX\_Y**

JI-14y. (In what month and year did you receive your first COVID-19 vaccination?)

UNDERLYING RANGE: 2020 to 2023

**FLOW CHECK J-23b: CREATE CMCOVVAX (CENTURY MONTH OF 1<sup>ST</sup> COVID VACCINATION)**

**SET = NULL (remains null if R did not get at least one dose of COVID vaccination (JI-13 COVIDVAX NE 1))**

**IF COVVAX\_Y = RF, CMCOVVAX = 9998;  
ELSE IF COVVAX\_Y = DK, CMCOVVAX = 9999;**

**ELSE IF COVVAX\_M LE 12, CMCOVVAX = (COVVAX\_Y-1900)\*12 +  
COVVAX\_M**

**ELSE IF 13 LE COVVAX\_M LE 16, USE MONTH APPROPRIATE TO  
MONTH RANGE & COMPUTE CMCOVVAX AS ABOVE.**

**ELSE IF COVVAX\_M = DK/RF, CMCOVVAX = (COVVAX\_Y-1900)\*12 +  
6.**

{ Asked for all Rs

**HADCOVID**

JI-15. Have you ever been diagnosed with or tested positive for COVID-19?

Yes.....1  
No.....5

[Y2 Q1+: Routing revised as shown in red]

**FLOW CHECK J-24: IF CMINTVW < 1477 (YEAR 1) THEN DO:  
IF FTFMODE=2 (online) OR IF THIS IS ONE OF THE 1<sup>ST</sup> 50 CASES  
WITH FTFMODE=1 (FTF) that were always FTF or ONE OF THE 1<sup>ST</sup>**

50 CASES WITH MULTIMODE FTF, CONTINUE WITH JI-16 LHCPARTS.  
**END.**

**ELSE, GO TO LOCK.**

**LHCPARTS**

JI-16. The last few questions are about the calendar used earlier in this survey to help you remember events in your life. These events might have included your high school graduation, pregnancies, marriages and other relationships, sexual activity, and use of contraceptive methods.

For which parts of the survey did you look at or use the calendar? Select all that apply.

- Pregnancies .....1
  - Marriages and othelationships .....2
  - Sexual activity .....3
  - Contraceptive use .....4
  - Use of medical services .....5
  - Other .....6
  - I did not look at or use the calendar while completing  
the survey .....7
- [OPTION 7 CANNOT BE ENTERED WITH ANY OTHER RESPONSE]

**FLOW CHECK J-25: IF JI-16 LHCPARTS NE 7, GO TO JI-18 LHCMUCH.  
ELSE ASK JI-17 LHCWHYNOT.**

{ ASKED IF DID NOT LOOK AT OR USE THE CALENDAR (LHCPARTS=7)

**LHCWHYNOT**

JI-17. What are some reasons you did not look at or use the calendar during the survey? Select all that apply.

- I did not need it to recall events .....1
- I did not need it because I had few events to report .....2
- I used my own calendar or app .....3
- I was confused how to use it .....4
- Other reason .....5

**FLOW CHECK J-26: IF JI-17 LHCWHYNOT WAS ASKED, GO TO LOCK.**

{ ASKED IF LOOKED AT OR USED THE CALENDAR (LHCPARTS=1-6)

**LHCMUCH**

JI-18. Which category best describes how much you looked at or used the calendar?

- Used it throughout the survey .....1
- Started using the calendar, but stopped .....2
- At first, did not use the calendar, but used it later  
in the survey .....3
- Something else .....4

**FLOW CHECK J-27: IF JI-18 LHCMUCH = 4, GO TO JI-20 LHCFEEL.  
ELSE ASK JI-19 LHCEASE.**

{ ASKED IF LHCMUCH=1,2,3

**LHCEASE**

JI-19. Which category best describes your experience with the calendar?

- Calendar was easy to use .....1
- Calendar was somewhat easy to use .....2
- Calendar was somewhat difficult to use .....3
- Calendar was extremely difficult to use .....4

{ ASKED IF LOOKED AT OR USED THE CALENDAR (LHCPARTS=1-6)

**LHCFEEL**

JI-20. Which category best describes the usefulness of the calendar for you?

- Calendar was essential .....1
- Calendar was helpful, but not essential .....2
- Calendar was neither helpful nor unhelpful .....3
- Calendar was not helpful .....4

{ ASKED IF LOOKED AT OR USED THE CALENDAR (LHCPARTS=1-6)

**LHCALTER**

JI-21. Did the calendar lead you to change any of your answers?

- Yes.....1
- No.....5

**Lock**

The responses you have given in this section will now be locked away to maintain your privacy. In order to activate the lock, please enter a number between 1 and 100 and press [Enter].

TYPE: INTEGER [3]

{ SHOWN IN FTF ONLY

**CONCLUSN**

CONCLUSN. IF FTFMODE=1, THEN DISPLAY:  
Thank you again for your participation in this study. Your responses to this special section have been successfully locked away.

As a reminder, your survey answers are confidential and will be used for statistical purposes only. If you felt uncomfortable after answering any of the questions, please click [?] to see a list of resources and hotline numbers that can provide helpful information or assistance. Your interviewer can also provide you with a list of these resources and hotline numbers.

Please give the tablet back to the interviewer.

♦ Interviewer: Please enter your code to continue.

{ SHOWN IN CAWI ONLY

**WEBEXIT**

IF FTFMODE=2, THEN DISPLAY:  
Thank you again for your participation in this study. Your monetary token of appreciation, ~~a~~[IF TOKEN1 = 1 (VISA GIFT CARD): [IF PHASE 1 OR 2, FILL: a \$40/IF PHASE 3, AND \$40 ALREADY PAID AT PHASE 1 OR 2, FILL: an additional \$40/ELSE, IF PHASE 3, FILL: an \$80] digital VISA gift card, takes about 7 business days to be emailed to you./IF TOKEN1 = 2 (CHECK), FILL: [IF PHASE 1 OR 2, FILL: a \$40/IF PHASE 3 AND \$40 PAID AT PHASE 1 OR 2, FILL: an

additional \$40/ELSE, FILL: an \$80] check, takes up to 3 weeks to receive in the mail.]

As a reminder, your survey answers are confidential and will be used for statistical purposes only. If you felt uncomfortable after answering any of the questions, please click [?] to see a list of resources and hotline numbers that can provide helpful information or assistance. To print this page, select [Ctrl+P].

Please click "Submit" to save your answers.

[Submit]

HARD EDIT CHECK JI-12\_1:IF CONCLUSN <> YEAR(SYSDATE), DISPLAY: You have entered the incorrect code, please re-enter.

**INTVCLOSE**

INTVCLOSE.  Interviewer Checkpoint

◆ PLEASE ENTER [1] TO END THE INTERVIEW

Complete.....1

UNDERLYING RANGE: 1,NOEMPTY,NODONTKNOW,NOREFUSAL

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