

SECTION E  
Contraceptive History and Pregnancy Wantedness

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)  
THREEYRS\_FILL YEAR FILL FOR YEAR OF INTERVIEW - 3 YR ("2003") (FROM FC A-1)  
CURRPREG IS R CURRENTLY PREGNANT (FROM B)  
EVERPREG HAS R EVER BEEN PREGNANT (FROM B)  
CMFSTPRG CM FOR R' FIRST COMPLETED PREGNANCY (FROM B)  
NPREGS\_S NUMBER OF PREGNANCIES (FROM B)  
OUTCOM\_S[X] OUTCOME OF EACH PREGNANCY (INCL. CURRENT) (VERIFIED) (FROM B)  
CMENDP\_S[X] CM FOR DATE PREGNANCY ENDED (VERIFIED AND SORTED) (ALL OUTCOMES;  
BLANK/INAPP FOR CURRENT PREG) (FROM B)  
CMPBEG\_S[X] CM FOR DATE PREGNANCY BEGAN (VERIFIED AND SORTED) (ALL OUTCOMES;  
INCL. CURRENT)(FROM B)  
CMENDP\_S[X]\_FILL MO/YR FILL FOR CMPRGEND (FROM B)  
CMPBEG\_S[X]\_FILL MO/YR FILL FOR CMPRKBEG (FROM B)  
NBRNLV\_S[X] COMPUTED NUMBER OF BABIES BORN ALIVE FROM PREGNANCY (FROM B)  
BABNAM\_S[X] BABY NAME FOR LIVE BIRTHS (FROM B)  
MULT\_S\_FILL FILL FOR MULTIPLE BIRTHS (FROM B)  
BABSEX\_S SEX OF BABY (FROM B)  
CMBDAY\_S CM FOR DATE OF CHILD'S BIRTH (FROM B)  
TIMESMAR NUMBER OF MARRIAGES (ONLY FOR EVER-MARRIED) (FROM C)  
CMMARRHX 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 SEASON 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)  
CMLSEXX\_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)  
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)  
PLYRELP 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)  
PSTRSTAT WHETHER CURRENT HUSBAND/COHABITING PARTNER IS ABLE TO HAVE CHILDREN  
(SECTION D)  
ANYFSTER HAS R EVER HAD STERILIZING OPERATION (FROM D)  
ANYMSTER HAS R'S CURRENT H/P EVER HAD STERILIZING OPERATION (FROM D)  
CMOPER1 CM DATE FOR R'S 1ST STERILIZING OPERATION (FROM D)  
CMMALEOP CM DATE FOR R'S CURRENT H/P'S STERILIZING OPERATION (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)  
CMHYST\_FILL FILL FOR CM DATE FOR R'S HYSTERECTOMY (FROM D)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

EVERUSED EVER USED ANY METHOD (INCLUDING STERILIZATIONS FROM D) (FC E-6)  
NUMFIRM 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)  
CMFIRM 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)  
CMSTRMCM 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)  
NUMCMON 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)  
CMMHICAL 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)  
CERV\_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)  
CMINTSTRXX CM FOR DATE OF BEGINNING OF PREGNANCY INTERVAL (FC E-68)  
CMINTFINXX CM FOR DATE OF END OF PREGNANCY INTERVAL (FC E-68)  
CMINTSTROP OPEN INTERVAL: CM OF DATE OF BEGINNING (FC E-68)  
CMINTFINOP OPEN INTERVAL: CM OF DATE OF END (FC E-68)  
CMINTSTRCR CURRENTLY PREGNANT: CM OF DATE OF BEGINNING OF INTERVAL (FC E-68)  
CMINTFINCR CURRENTLY PREGNANT: CM OF DATE OF END OF INTERVAL (FC E-68)  
ANYUSINT ANY METHOD USE IN PREGNANCY INTERVAL (FC E-69)

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

NUMDISS NUMBER OF METHODS STOPPED DUE TO DISSATISFACTION (FC E-10)  
FIRMETH\_FILL FILL FOR FIRST METHOD USED (FC E-13B)  
PLACCNTR1 COUNTER FOR # TIMES PLACGOTF ASKED, EQUALS THE NUMBER OF ITEMS  
THAT WERE SELECTED IN FIRSMETH EB-1 (FC E-23)  
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)



♦ *If R volunteers she never used a (another) 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?

♦ *If R volunteers she never used a (another) method, probe to make sure R has read the entire card and is sure of her answer.*

[HELP AVAILABLE]

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

**EDIT CHECK EA3\_1: Probe if EA-3 VASECTMY=5 and PSURGSTR=1. DISPLAY:**

R has stated that she's never had sex with a partner who had a vasectomy, but earlier she stated that her current husband/partner is surgically sterile. Verify with R that this is correct.

**DEPOPROV**

EA-4. (Have you ever used) Depo-Provera™, an injectable (or shot) given once every three months?

♦ *If R volunteers she never used a (another) 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-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"?

♦ *If R volunteers she never used a (another) method, probe to make sure R has read the entire card and is sure of her answer.*

[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.

♦ *If R volunteers she never used a (another) method, probe to make sure R has read the entire card and is sure of her answer.*

[HELP AVAILABLE]

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

**SDAYCBDS**

EA-7b. (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.

♦ *If R volunteers she never used a (another) method, probe to make sure R has read the entire card and is sure of her answer.*

[HELP AVAILABLE]

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

**TEMPSAFE**

EA-8. (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 R volunteers she never used a (another) method, probe to make sure R has read the entire card and is sure of her answer.*

[HELP AVAILABLE]

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

**PATCH**

EA-9. (Have you ever used) The contraceptive patch?

♦ *If R volunteers she never used a (another) method, probe to make sure R has read the entire card and is sure of her answer.*

[HELP AVAILABLE]

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

**RING**

EA-10. (Have you ever used) The vaginal contraceptive ring (or "NuvaRing™")?

♦ *If R volunteers she never used a (another) 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-3: IF RHADSEX = YES, ASK EA-11 MORNPILL.  
ELSE, IF RHADSEX = NO, GO TO EA-14 OTHRMETH**

**MORNPILL**

EA-11. (Have you ever used) Emergency contraception, also known as "Plan B™", "Preven™", "Ella™", "Next Choice™" or "Morning after" pills?

- ♦ *Read if necessary:* This is a series of regular birth control pills taken within 72 hours, or within 5 days, after unprotected sex to help a woman avoid pregnancy.
- ♦ *If R volunteers she never used a (another) 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-4: IF EA-11 MORNPILL = YES THEN ASK EA-12 ECTIMESX.  
ELSE IF EA-11 MORNPILL NE YES, GO TO EA-14 OTHRMETH**

**ECTIMESX**

EA-12. How many different times have you used emergency contraception?

- ♦ *ENTER number*

UNDERLYING RANGE: 1 to 95

**ECREASON**

EA-13. Did you use emergency contraception because you were worried your birth control method would not work, you didn't use birth control that time, or for some other reason?

- ♦ *ENTER all that apply*
- ♦ *Press [Space] or [-] to separate responses*

You were worried your birth control method would not work.....1  
You didn't use birth control that time.....2  
Some other reason.....3

**ECRX**

EA-13aa IF 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 {used EC only once, got with a prescription  
IF ECTIMESX = 1 and ECRX = 1, ASK:  
Please look at Card 36. Where did you get the prescription for the  
emergency contraception?

{used EC only once, got without a prescription  
ELSE, IF ECTIMESX = 1 and ECRX = 2 THEN ASK:  
Please look at Card 36. Where did you get the emergency  
contraception?

{used EC more than once, got with a prescription  
ELSE, IF ECTIMESX > 1 and ECRX = 1, ASK:  
Please look at Card 36. The last time you used it, where did you  
get the prescription for the emergency contraception?

{used EC more than once, got without a prescription  
ELSE, IF ECTIMESX > 1 and ECRX = 2 THEN ASK:  
Please look at Card 36. The last time you used it, where did you  
get the emergency contraception?

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
Hospital emergency room.....	8
Hospital regular room.....	9
Urgent care center, urgi-care or walk-in facility.....	10
Friend.....	11
Partner or spouse.....	12
Drug store.....	13
Mail order / Internet.....	14
Some other place.....	20

**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)?

Within the last 12 months.....1  
Over 12 months ago.....2

**OTHRMETH**

EA-14. On the right side of Card 30 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.

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

[HELP AVAILABLE]  
[SHOW CARD 30]

Hormonal implant (Norplant™, Implanon™, or Nexplanon™) .....	9
Diaphragm.....	12
Female condom, vaginal pouch.....	13
Foam.....	14
Jelly or cream.....	15
Cervical cap.....	16
Suppository, insert.....	17
Today™ sponge .....	18
IUD, coil, loop.....	19
Lunelle™ .....	24
Other method - <i>specify</i> .....	21
No other methods ever used.....	95

**EDIT CHECK EA14\_2: IF (95 IN OTHRMETH) AND OTHRMETH=ANY OTHER RESPONSE  
DISPLAY:**

"None" cannot be used in conjunction with any other answer choices. Verify R's answers and re-enter.

**FLOW CHECK E-5: IF EA-14 OTHRMETH=21 THEN ASK EA-15 SP\_OTHRMETH  
ELSE GO TO FLOW CHECK E-5a**

**SP\_OTHRMETH**

EA-15. (On the right side of Card 30 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.)

- ◆ SPECIFY "Other" birth control methods

[SHOW CARD 30]

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*TYPE: String[75]*

**FLOW CHECK E-5a: IF EA-14 OTHRMETH=19 THEN ASK EA-15a EVIU DTYP  
ELSE GO TO FLOW CHECK E-6**

**EVIU DTYP**

EA-15a. Which type or types of IUD have you ever used, out of the following types: a copper-bearing IUD such as Copper-T™ or ParaGard™, a Levonorgestrel or hormonal IUD, such as Mirena™ or Skyla™, or another type?

- ◆ *If R says "3 year IUD" or "5 year IUD", enter [2]*
- ◆ *If R says "10 year IUD", enter [1]*
- ◆ *ENTER all that apply*
- ◆ *Press [Space] or [-] to separate responses*

Copper-bearing (such as Copper-T™ or ParaGard™) .....1  
Hormonal IUD (such as Mirena™ or Skyla™) .....2

Other.....3

**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 ANYMSTER = 1 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-9 PATCH=1 or  
EA-10 RING=1 or EA-11 MORNPILL=1 OR 3 ≤ 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 a method for reasons other than dissatisfaction, for example, stopped to get pregnant or because not having intercourse*

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-12**

**METHSTOP**

EA-17. Please look at card 31. What method or methods did you stop because you were not satisfied?

- ♦ *ENTER all that apply*
- ♦ *Press [Space] or [-] to separate responses*

[SHOW CARD 31]

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).....	11
Diaphragm.....	12
Female condom, vaginal pouch.....	13
Foam.....	14
Jelly or cream.....	15
Cervical cap.....	16
Suppository, insert.....	17
Today™ sponge .....	18
IUD, coil, loop.....	19
Other method.....	21
Lunelle™ injectable (monthly shot) .....	24
Contraceptive patch (Ortho-Evra™).....	25
Vaginal contraceptive ring (Nuva Ring™).....	26

**FLOW CHECK E-9:** IF EA-17 METHSTOP INCLUDES CODES 3 (Pill), 4 (Condom), 8 (Depo-Provera), OR 25 (Patch), GO TO FLOW CHECK E-10 ELSE, IF EA-17 METHSTOP DOES NOT INCLUDE 3 OR 4 OR 8 OR 24 OR 25, 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), 8 (Depo-Provera), OR 25 (Patch)

**FLOW CHECK E-11a:** IF EA-17 METHSTOP INCLUDES 3, ASK EA-18 REASPILL.  
ELSE GO TO FLOW CHECK E-11b.

**REASPILL**

EA-18. Looking at Card 32, what was the reason or reasons you were not satisfied with the Pill?

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

[SHOW CARD 32]

Too expensive.....	1
Insurance did not cover it.....	2
Too difficult to use - specify.....	3
Too messy.....	4
Your partner did not like it.....	5
You had side effects - specify.....	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.....	14
Other - specify.....	15

**FLOW CHECK E-11a.1:** IF EA-18 REASPILL INCLUDES 15 THEN ASK EA-18b

**SP\_REASPILL**

**ELSE IF EA-18 REASPILL DOES NOT INCLUDE 15 THEN GO TO  
FLOW CHECK E-11a.2**

**SP\_REASPILL**

EA-18b. Besides those reasons listed on Card 32, could you tell me what those other reasons were why you were not satisfied with the pill?

♦ *SPECIFY "Other" reason she was not satisfied with the Pill*

[SHOW CARD 32]

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TYPE: String[250]

**FLOW CHECK E-11a.2: IF EA-18 REASPILL INCLUDES 3 THEN ASK EA-18c  
SP\_DIFFPILL  
ELSE IF EA-18 REASPILL DOES NOT INCLUDE 3 THEN GO TO  
FLOW CHECK E-11a.3**

**SP\_DIFFPILL**

EA-18c. Could you say a bit more about why it was too difficult to use?

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TYPE: String[250]

**FLOW CHECK E-11a.3: IF EA-18 REASPILL INCLUDES 6 THEN ASK EA-18d  
SP\_SIDEPIII  
ELSE IF EA-18 REASPILL DOES NOT INCLUDE 6 THEN GO TO  
FLOW CHECK E-11b**

**SP\_SIDEPIII**

EA-18d. What were those side effects?

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TYPE: String[250]

**FLOW CHECK E-11b: IF EA-17 METHSTOP INCLUDES 4, ASK EA-19 REASCOND.  
ELSE GO TO FLOW CHECK E-11c.**

**REASCOND**

EA-19. Looking at Card 32, what was the reason or reasons you were not satisfied with the condom?

♦ *ENTER all that apply*

♦ *Press [Space] or [-] to separate responses*

[SHOW CARD 32]

- Too expensive.....1
- Insurance did not cover it.....2
- Too difficult to use - *specify*.....3
- Too messy.....4
- Your partner did not like it.....5
- You had side effects - *specify*.....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.....14  
Other - *specify*.....15

**FLOW CHECK E-11b.1:** IF EA-19 REASCOND INCLUDES 15 THEN ASK EA-19b  
SP\_REASCOND  
ELSE IF EA-19 REASCOND DOES NOT INCLUDE 15 THEN GO TO  
FLOW CHECK E-11b.2

**SP\_REASCOND**

EA-19b. Besides those reasons listed on Card 32, could you tell me what those other reasons were why you were not satisfied with the condom?

♦ *Specify "Other" reason she was not satisfied with the condom*

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TYPE: String[250]

**FLOW CHECK E-11b.2:** IF EA-19 REASCOND INCLUDES 3 THEN ASK EA-19c  
SP\_DIFFCOND  
ELSE IF EA-19 REASCOND DOES NOT INCLUDE 3 THEN GO TO  
FLOW CHECK E-11b.3

**SP\_DIFFCOND**

EA-19c. Could you say a bit more about why it was too difficult to use?

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TYPE: String[250]

**FLOW CHECK E-11b.3:** IF EA-19 REASCOND INCLUDES 6 THEN ASK EA-19d  
SP\_SIDECOND  
ELSE IF EA-19 REASCOND DOES NOT INCLUDE 6 THEN GO TO  
FLOW CHECK E-11c

**SP\_SIDECOND**

EA-19d. What were those side effects?

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TYPE: String[250]

**FLOW CHECK E-11c:** IF EA-17 METHSTOP INCLUDES 8, ASK EA-20 REASDEPO.  
ELSE GO TO FLOW CHECK E-11d.

**REASDEPO**

EA-20. Looking at Card 32, what was the reason or reasons you were not satisfied with Depo-Provera™?

♦ *ENTER all that apply*

♦ *Press [Space] or [-] to separate responses*

[SHOW CARD 32]

Too expensive.....	1
Insurance did not cover it.....	2
Too difficult to use - specify.....	3
Too messy.....	4
Your partner did not like it.....	5
You had side effects - specify.....	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.....	14
Other - <i>specify</i> .....	15

**FLOW CHECK E-11c.1:** IF EA-20 REASDEPO INCLUDES 15 THEN ASK EA-20b  
SP\_REASDEPO  
ELSE IF EA-20 REASDEPO DOES NOT INCLUDE 15 THEN GO TO  
FLOW CHECK E-11c.2

**SP\_REASDEPO**

EA-20b. Besides those reasons listed on Card 32, could you tell me what those other reasons were why you were not satisfied with Depo-provera?

◆ *Specify "Other" reason she was not satisfied with Depo-provera*

---

TYPE: String[250]

**FLOW CHECK E-11c.2:** IF EA-20 REASDEPO INCLUDES 3 THEN ASK EA-20c  
SP\_DIFFDEPO  
ELSE IF EA-20 REASDEPO DOES NOT INCLUDE 3 THEN GO TO  
FLOW CHECK E-11c.3

**SP\_DIFFDEPO**

EA-20c. Could you say a bit more about why it was too difficult to use?

---

TYPE: String[250]

**FLOW CHECK E-11c.3:** IF EA-20 REASDEPO INCLUDES 6 THEN ASK EA-20d  
SP\_SIDEDEPO  
ELSE IF EA-20 REASDEPO DOES NOT INCLUDE 6 THEN GO TO  
FLOW CHECK E-11d

**SP\_SIDEDEPO**

EA-20d. What were those side effects?

---

TYPE: String[250]

**FLOW CHECK E-11d:** IF EA-17 METHSTOP INCLUDES 19, ASK EA-21 TYPEIUD  
ELSE GO TO FLOW CHECK E-11e.

**TYPEIUD**

EA-21. Which type or types of IUD was it that you decided not to use because you were not satisfied with it? Was it a copper-bearing IUD such as Copper-T™ or ParaGard™, or was it a Levonorgestrel or hormonal IUD, such as Mirena™ or Skyla™, or was it another type?

- ♦ *If R says "3 year IUD" or "5 year IUD", enter [2]*
- ♦ *If R says "10 year IUD", enter [1]*
- ♦ *ENTER all that apply*
- ♦ *Press [Space] or [-] to separate response*

Copper-bearing (such as Copper-T™ or ParaGard™) .....1  
Hormonal IUD (such as Mirena™ or Skyla™) .....2  
Other.....3

**REASIUD**

EA-21a. Looking at Card 32, what was the reason or reasons you were not satisfied with the IUD?

- ♦ *ENTER all that apply*
- ♦ *Press [Space] or [-] to separate responses*

[SHOW CARD 32]

Too expensive.....1  
Insurance did not cover it.....2  
Too difficult to use - *specify*.....3  
Too messy.....4  
Your partner did not like it.....5  
You had side effects - *specify*.....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.....14  
Other - *specify*.....15

**FLOW CHECK E-11d.1: IF EA-21 REASIUD INCLUDES 15 THEN ASK EA-21b  
SP\_REASIUD  
ELSE IF EA-21 REASIUD DOES NOT INCLUDE 15 THEN GO TO  
FLOW CHECK E-11d.2**

**SP\_REASIUD**

EA-21b. Besides those reasons listed on Card 32, could you tell me what those other reasons were why you were not satisfied with the IUD?

- ♦ *Specify "Other" reason she was not satisfied with the IUD*

---

TYPE: String[250]

FLOW CHECK E-11d.2: IF EA-21 REASIUD INCLUDES 3 THEN ASK EA-21c  
SP\_DIFFIUD  
ELSE IF EA-21 REASIUD DOES NOT INCLUDE 3 THEN GO TO  
FLOW CHECK E-11d.3

**SP\_DIFFIUD**

EA-21c. Could you say a bit more about why it was too difficult to use?

---

TYPE: String[250]

FLOW CHECK E-11d.3: IF EA-21 REASIUD INCLUDES 6 THEN ASK EA-21d  
SP\_SIDEIUD  
ELSE IF EA-21 REASIUD DOES NOT INCLUDE 6 THEN GO TO  
FLOW CHECK E-12

**SP\_SIDEIUD**

EA-21d. What were those side effects?

---

TYPE: String[250]

FLOW CHECK E-12: IF EVERUSED = 1 (YES), GO TO INTR-EB1.  
ELSE IF EVERUSED = NO AND RHADSEX = NO, GO TO FLOW CHECK F-  
0.  
ELSE IF EVERUSED = NO AND RHADSEX = YES, GO TO INTR-EC1.

**FIRST METHOD SERIES (EB)**

**INTR-EB1**

EB-0. Now I need to ask a few questions about the very first time in  
your life that you used a birth control method for any reason.

♦ ENTER [1] to continue

**FIRSMETH**

EB-1. What was the first birth control method you ever used for any reason?  
If you used more than one method, please tell me about each one. Please  
refer to Card 33.

♦ If R spontaneously mentions she was sterile (aside from  
sterilizing operation listed among categories), enter [22]

♦ If R spontaneously mentions her partner was sterile (aside from  
vasectomy listed in categories), enter [23]

♦ ENTER all that apply

♦ Press [Space] or [-] to separate responses

[HELP AVAILABLE]  
[SHOW CARD 33]

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, or Sympto-thermal Method).....	11
Diaphragm .....	12
Female condom, vaginal pouch .....	13
Foam .....	14
Jelly or cream .....	15
Cervical cap .....	16
Suppository, insert .....	17
Today™ sponge .....	18
IUD, coil, loop .....	19
Emergency Contraception .....	20
Other method .....	21
Respondent was sterile .....	22
Respondent's partner was sterile .....	23
Lunelle™ injectable (monthly shot).....	24
Contraceptive patch .....	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 MTHFRSTS=10, MTHFRSTS\_FILL='the calendar rhythm,  
cycle beads or standard days method'

ELSE IF MTHFRSTS=11, MTHFRSTS\_FILL='sympto-thermal or Two  
Day or Billings Ovulation method'

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-11 MORNPILL OR EA-14 OTHERMETH,  
EXCLUDING "10" (RHYTHM, Std Days, Cyc Bds), PROBE WITH THE  
FOLLOWING: "I do not have the (FIRSMETH\_FILL) you just told  
me about in my computer from our question on the types of  
methods that you ever used. It will just take me a moment  
to add it."  
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, PROBE  
WITH THE FOLLOWING: "Earlier in the interview I did not  
record that you had a sterilizing operation. Is it correct  
that the first method you used was a sterilizing  
operation?"  
INVOLVING: EB-1 FIRSMETH

**FLOW CHECK E-13c:** IF EDIT CHECK EB1\_3 IS SUPPRESSED, GO TO EB-1b SU\_FIRSMETH.  
ELSE GO TO FLOW CHECK E-14.

**SU\_FIRSMETH**

EB-1b.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

(EDIT CHECK EB1\_3: "Earlier in the interview I did not record  
that you had a sterilizing operation. Is it correct that the  
first method you used was a sterilizing operation?")

♦ ENTER all that apply

♦ Press [Space] or [-] to separate responses

R did have a sterilizing operation.....1  
Unable to correct the question on first method used  
(FIRSMETH).....2  
R unable to/refused to resolve the discrepancy.....3  
Some other reason.....4

**FLOW CHECK E-14:** DEFINE DRUGDEV (Whether first method was a drug or device)  
FOR EACH RESPONSE TO FIRSMETH:  
SET DRUGDEV = 0.  
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),  
THEN DRUGDEV = 1 (YES)  
ELSE IF EB-1 = 7 (WITHDRAWAL), 10 (RHYTHM), 5 (PARTNER'S  
VASECTOMY), 11 (SAFE PERIOD BY TEMPERATURE), 22  
(RESPONDENT STERILE), 23 (PARTNER STERILE), OR  
21 (OTHER METHOD),  
THEN DRUGDEV = 5 (NO)  
ELSE IF EB-1 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 34. 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 34]

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: GO TO FLOW CHECK E-18

**FIRSTIME2**

EB\_2. Please look at Card 35. 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 35]

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\_H.

{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-22

{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. Now, please look at your calendar, and tell me in what month and year you first used a method (for any reason).

Display if RHADSEX NE NO:

♦ *If respondent needs help, remind her of the date of her first intercourse which was in [CMFSTSEX].*

♦ **ENTER MM/YYYY**

♦ *PROBE for season if DK month*

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

[CALENDAR REFERENCE]

**WNFSTUSE\_Y**

② of ②

EB-3. (Now, please look at your calendar, and tell me in what month and year you first used a method (for any reason).)

[CALENDAR REFERENCE]

♦ *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 THREEYRS\_FILL, write the date and method in the "Before THREEYRS\_FILL" box.*

♦ **ENTER (WNFSTUSE\_M)/YYYY**

UNDERLYING RANGE: 1971 to 2020

**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 SEASON AND COMPUTE CMFSTUSE AS ABOVE**

**ELSE IF WNFSTUSE\_M =DK OR RF, ASSIGN MONTH = 6 (June) AND COMPUTE CMFSTUSE AS ABOVE**

**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.**

**HARD, NONSUPPRESSIBLE EDIT CHECK.**

- Edit Check EB3\_2:** IF (WNFSTUSE\_M LE 12) AND CMFSTUSE < CMBIRTH, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- Edit Check EB3\_3:** IF (13 LE WNFSTUSE\_M LE 16) AND CMFSTUSE > (CMINTVW + 2) , DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- Edit Check EB3\_4:** IF (13 LE WNFSTUSE\_M LE 16) AND CMFSTUSE < (CMBIRTH - 3) , DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- Edit Check EB3\_5:** IF (WNFSTUSE\_M = DK OR RF) AND WNFSTUSE\_Y > (CMINTVW/12 +1900), DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- Edit Check EB3\_6:** IF (WNFSTUSE\_M = DK OR RF) AND WNFSTUSE\_Y < (CMBIRTH/12 +1900)- 1, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- EDIT CHECK EB3\_7:** PROBE IF EB-2 FIRSTIME2 = 1 (BEFORE YOUR FIRST INTERCOURSE) AND CMFSTUSE > CMFSTSEX AND FLGSXDK1 = 1 AND WNFSTUSE\_M LE 12 WITH:  
"You reported that you used a birth control method before your first intercourse (CMFSTSEX\_FILL); however the date you just gave me was after your first intercourse. Do I have one of the dates wrong?"  
INVOLVING: EB-2 FIRSTIME2, WNFSTUSE\_M, WNFSTUSE\_Y
- EDIT CHECK EB3\_8:** PROBE IF EB-2 FIRSTIME1 OR EB-2 FIRSTIME2 = 3 OR 4 OR 5 OR 6 AND CMFSTUSE < CMFSTSEX AND FLGSXDK1 = 1 AND WNFSTUSE\_M LE 12 WITH:  
"You reported that your first use was after the first time you had intercourse (CMFSTSEX\_FILL); however the date you just gave me was not after your first intercourse. Do I have one of the dates wrong?"  
INVOLVING: EB-2 FIRSTIME2, EB-2 FIRSTIME1 (KAD), WNFSTUSE\_M, WNFSTUSE\_Y
- FLOW CHECK E-20a:** IF EDIT CHECK EB3\_7 or EDIT CHECK EB3\_8 IS SUPPRESSED, GO TO EB-3a SU\_WNFSTUSE.  
ELSE GO TO FLOW CHECK E-21.

SU\_WNFSTUSE

EB-3a.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

(EDIT CHECK EB3\_7: "You reported that you used a birth control method before your first intercourse (CMFSTSEX\_FILL); however the

*date you just gave me was after your first intercourse. Do I have one of the dates wrong?")*

*OR*

*(EDIT CHECK EB3\_8: "You reported that your first use was after the first time you had intercourse (CMFSTSEX\_FILL); however the date you just gave me was not after your first intercourse. Do I have one of the dates wrong?")*

♦ *ENTER all that apply*

♦ *Press [Space] or [-] to separate responses*

Date of first intercourse is wrong.....1  
Unable to correct the question on the date of first method  
use .....2  
Unable to correct the question on timing of first intercourse  
before/after method use .....3  
R unable to/refused to resolve the discrepancy.....4  
Some other reason.....5

**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.**

**AGEFSTUS**

EB-4. How old were you the first time you used a method for any reason?

♦ *ENTER Age in years*

UNDERLYING RANGE: 0-45

**EDIT CHECK EB4\_1: PROBE IF EB-4 AGEFSTUS > AGE\_R.**

**FLOW CHECK E-22: IF AGE\_R < 25, GO TO FLOW CHECK E-23. ELSE, GO TO FLOW CHECK E-28.**

**FLOW CHECK E-23: Set PLACNTR1=0**  
(PLACNTR1 is counter for # of times PLACGOTF asked.  
PLACNTR1 WILL EQUAL THE NUMBER OF ITEMS THAT WERE SELECTED  
IN FIRSMETH)

**FLOW CHECK E-24: If DRUGDEV = Yes for any response to EB-1 FIRSMETH, Go to FLOW CHECK E-25.**  
(Asks PLACGOTF for each method reported in EB-1  
FIRSMETHx that is a drug or device.)

Else if DRUGDEV = No for all responses to EB-1 FIRSMETHx OR  
DRUGDEV=DK/RF, Go to FLOW CHECK E-28

**FLOW CHECK E-25: IF DRUGDEV = YES FOR (PLACNTR1) RESPONSE TO FIRSMETH, CONTINUE.**  
**ELSE GO TO FLOW CHECK E-27.**

**COMPUTE FMETHPRS FOR (PLACNTR1) RESPONSE TO FIRSMETH.**

**Set FMETHPRS=0.**

If EB-1 FIRSMETH = 3 (pill) or 12 (Diaphragm) or 8 (Depo-Provera) or 9 (Implant) or 16 (Cervical cap) or 19 (IUD) or 24 (Lunell) or 25 (Cont. Patch) or 26 (contraceptive ring), FMETHPRS=1.

(Sets new variable FMETHPRS to 1 if first method required a prescription, 0 if first method was non-prescription. Don't have to define explicitly to capture the non-prescription ones because only DRUGDEV are being asked this, so it will correctly get assigned the non-prescription drug/device methods. Also, should only need to look at FIRSMETH1 to assign DK/RF.)

FLOW CHECK E-25a: SET FRSMTHRX\_FILL = NULL/BLANK.

If FMETHPRS=1, FRSMTHRX\_FILL = "Prescription for the [FIRSMETH\_FILL for FIRSMETH]"

Else if FMETHPRS = 0, FRSMTHRX\_FILL = [FIRSMETH\_FILL for FIRSMETH].

(Causes question text to adapt depending on whether FIRSMETH required a prescription - asks where R got prescription if it did, method if it did not.)

**PLACGOTF**

EB\_5. Please look at Card 36. Where did you get the [FRSMTHRX\_FILL]?

[SHOW CARD 36]

- 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
- Hospital emergency room.....8
- Hospital regular room.....9
- Urgent care center, urgi-care or walk-in facility.....10
- Friend.....11
- Partner or spouse.....12
- Drug store.....13
- Mail order / Internet.....14
- Some other place.....20

Edit Check EB5\_1: Probe if FMETHPRS=1 and PLACGOTF eq 11 or 12 or 13 or 14 with:

"You reported that your first method was a method that generally requires a prescription; however, you just told me that you got the prescription from a friend, partner/spouse, or drug store. Do I have one of these answers wrong?" If necessary: Please think about where you got the *prescription*, whether or not that is also where you got the method itself.

INVOLVING: EB-5 PLACGOTF, EB-1 FIRSMETH  
(SEE ENDOTE)

FLOW CHECK E-27: Increment PLACCNTR1 by 1

If PLACCNTR1 < NUMFIRSM then return to FLOW CHECK E-25  
Else if PLACCNTR1 = NUMFIRSM the go to FLOW CHECK E-28.

**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 USEFSTX (Whether R used a method at  
first sex):  
IF USEFSTX = NULL/BLANK or DK/RF, THEN USEFSTX=USEFRSTS

**FLOW CHECK E-30:** IF USEFRSTS=5 THEN GO TO FLOW CHECK E-33

**MTHFRSTS**

EB-8. Which method did you use the first time you had intercourse? The  
methods are listed on Card 33. If you used more than one method at the  
same time, please tell me about that.

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses
- ♦ If R spontaneously mentions she was sterile (aside from  
sterilizing operation listed in categories), enter [22]
- ♦ If R spontaneously mentions her partner was sterile (aside from  
vasectomy listed in categories), enter [23]

[HELP AVAILABLE]  
[SHOW CARD 33]

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, or Sympto-thermal Method).....	11
Diaphragm.....	12
Female condom, vaginal pouch.....	13
Foam.....	14
Jelly or cream.....	15
Cervical cap.....	16
Suppository, insert.....	17
Today™ sponge.....	18
IUD, coil, loop.....	19
Emergency Contraception.....	20
Other method.....	21
Respondent was sterile.....	22
Respondent's partner was sterile.....	23
Lunelle™ injectable (monthly shot).....	24
Contraceptive patch.....	25
Vaginal contraceptive ring.....	26

**FLOW CHECK E-31a: DEFINE MTHFRSTS\_FILL FOR EACH RESPONSE IN MTHFRSTS:**

```
INITIALIZE AS NULL/BLANK.  
IF MTHFRSTS=3, MTHFRSTS_FILL='the pill'  
ELSE IF MTHFRSTS=4, MTHFRSTS_FILL='the condom'  
ELSE IF MTHFRSTS=5, MTHFRSTS_FILL='your partner's  
vasectomy'  
ELSE IF MTHFRSTS=6, MTHFRSTS_FILL='your sterilizing  
operation'  
ELSE IF MTHFRSTS=7, MTHFRSTS_FILL='withdrawal'  
ELSE IF MTHFRSTS=8, MTHFRSTS_FILL='Depo-Provera'  
ELSE IF MTHFRSTS=9, MTHFRSTS_FILL='implant'  
ELSE IF MTHFRSTS=10, MTHFRSTS_FILL='the calendar rhythm,  
cycle beads or standard days method'  
ELSE IF MTHFRSTS=11, MTHFRSTS_FILL='sympto-thermal or Two  
Day or Billings Ovulation method'  
ELSE IF MTHFRSTS=12, MTHFRSTS_FILL='the diaphragm'  
ELSE IF MTHFRSTS=13, MTHFRSTS_FILL='the female condom'  
ELSE IF MTHFRSTS=14, MTHFRSTS_FILL='foam'  
ELSE IF MTHFRSTS=15, MTHFRSTS_FILL='jelly or cream'  
ELSE IF MTHFRSTS=16, MTHFRSTS_FILL='the cervical cap'  
ELSE IF MTHFRSTS=17, MTHFRSTS_FILL='the suppository'  
ELSE IF MTHFRSTS=18, MTHFRSTS_FILL='the sponge'  
ELSE IF MTHFRSTS=19, MTHFRSTS_FILL='the IUD'  
ELSE IF MTHFRSTS=20, MTHFRSTS_FILL='emergency  
contraception'  
ELSE IF MTHFRSTS=21, MTHFRSTS_FILL= "the first method you  
used"  
ELSE IF MTHFRSTS=22, MTHFRSTS_FILL='your sterility'  
ELSE IF MTHFRSTS=23, MTHFRSTS_FILL='your partner's  
sterility'  
ELSE IF MTHFRSTS=24, MTHFRSTS_FILL='Lunelle'  
ELSE IF MTHFRSTS=25, MTHFRSTS_FILL='the patch'  
ELSE IF MTHFRSTS=26, MTHFRSTS_FILL='the ring'  
ELSE IF MTHFRSTS = DK/RF, MTHFRSTS_FILL= "the first method  
you used"
```

EDIT CHECK EB8\_1: IF ANY RESPONSE TO MTHFRSTS NOT EQUAL TO A METHOD REPORTED IN EA-1 PILL TO EA-11 MORNPIILL OR EA-14 OTHERMETH, EXCLUDING "10" (RHYTHM, Std Days, Cyc Bds), PROBE WITH THE FOLLOWING: "I do not have the (MTHFRSTS\_FILL) you just told me about in my computer from our question on the types of methods that you ever used. It will just take me a moment to add it."

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, GO TO FLOW CHECK E-34.  
ELSE, IF RHADSEX = NO, 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 CMJANIWYR = CENTURY MONTH OF JANUARY OF INTERVIEW YEAR  
CREATE CMJAN1YR = CENTURY MONTH OF JANUARY OF INTERVIEW YEAR MINUS 1  
CREATE CMJANIWYR\_FILL IN THE FORMAT 'JANUARY 2011'. (YEAR WILL VARY BASED ON IW YEAR.)  
CREATE CMJAN1YR\_FILL IN THE FORMAT 'JANUARY 2010'. (YEAR WILL VARY BASED ON IW YEAR.)  
CREATE YR1\_FILL IN THE FORMAT '2010'. (WILL VARY BASED ON IW YEAR. SHOULD ALWAYS BE INTERVIEW YEAR MINUS 1.)  
CREATE YR2\_FILL IN THE FORMAT '2009'. (WILL VARY BASED ON IW YEAR. SHOULD ALWAYS BE INTERVIEW YEAR MINUS 2.)  
CREATE CMINTVW\_FILL IN THE FORMAT 'SEPT 2011' BASED ON VALUE FOR CMINTVW.  
CREATE CMLSEXFP\_FILL IN THE FORMAT 'August 2003' BASED ON VALUE FOR CMLSEXFP.  
CREATE CMLSEXx\_FILL IN THE FORMAT 'August 2003' BASED ON VALUE FOR CMLSEXx.  
CREATE CMFSEXx\_FILL IN THE FORMAT 'August 2003' 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 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. I'd like to know the months since [CMJAN3YR\_FILL] that you did not have intercourse with a male at all for the entire month. First, let's make sure you have other information on your calendar.

IF 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. I'd like to know 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 make sure you have other information on your calendar.

*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

*Beginning Date*

*Ending Date*

CMPBEG\_S[X]\_FILL

CMENDP\_S[X]\_FILL

♦ ENTER [1] to continue

**INTR-EC2**

EC-2.

IF 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. I'd like to know the months since [CMJAN3YR\_FILL] that you did not have intercourse with a male at all for the entire month. First, let's make sure you have other information on your calendar.)

IF 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. I'd like to know 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 make sure you have other information on your calendar.)

♦ *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]*

*First sexual intercourse after menstrual period: [CMSEXAFM\_FILL]*

*Last sex with first partner: [CMLSEXFP\_FILL]*

*Partners in the past 12 months (since [CMLSTYR\_FILL]):*

<i>Name</i>	<i>First sex</i>	<i>Last (or only) sex</i>
[PXNAME_FILL/FRSTPART_FILL]	[CMFSEXx_FILL/CMFSTSEX_FILL]	[CMLSEXx_FILL/CMLSEXFP_FILL]

*Number of partners in the past 12 months: [PARTS12]*

♦ ENTER [1] to continue

**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 [CMFSTSX\_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 the respondent had at least one month of no intercourse, and  
'No' means R 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 CMFSTSX (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 CMFSTSX <= 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 CMFSTSX > CMJANIWYR SAY:  
Start with the current month, [CMINTVW\_FILL], and think about each month one at a time, going back to [CMFSTSX\_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.

**FLOW CHECK E-36: IF CMFSTSX < CMJANIWYR or CMFSTSEX=DK/RF THEN GO TO INTR-EC5  
ELSE IF CMFSTSX >= CMJANIWYR THEN GO TO INTR-EC7**

**INTR-EC5**

EC-5. IF CMFSTSX <= 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 CMFSTSX > 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.

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 CMFSTSX <= 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 CMFSTSX > 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.

**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].

♦ *ENTER [1] to continue*

{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.  *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:** PROBE IF MONSX[xxxx]=5 AND (MONSX[xxxx]=CMFSTSEX OR MONSX[xxxx]=CMSEXAFM), DISPLAY:  
I have recorded that you first had sex [EMPTY/AFTER\_MENARCHE] on this date (CMMONSX\_FILL). I also just recorded that you did not have sex this month. Which one should I correct.  
**INVOLVING: MONSX[xxxx].**  
**EC EC8\_1A FILL AFTER\_MENARCHE="after menarche" IF FIRST SEX WAS AFTER MENARCHE OTHERWISE LEAVE BLANK**

**FLOW CHECK E-37b:** IF EDIT CHECK EC8\_1a IS SUPPRESSED, GO TO EC-8a SU\_MONSXa.  
ELSE GO TO EDIT CHECK EC8\_1b.

{ SU\_MONSXa FILL **AFTER\_MENARCHE**="after menarche" IF FIRST SEX WAS AFTER  
MENARCHE OTHERWISE LEAVE BLANK

**SU\_MONSXa**

EC-8a.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

*(EDIT CHECK EC8\_1a: I have recorded that you first had sex [EMPTY/AFTER\_MENARCHE] on this date (CMMONSX\_FILL). I also just recorded that you did not have sex this month. Which one should I correct.)*

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

Date of first intercourse (or date of first intercourse after menarche) is wrong.....1  
Unable to correct the question on intercourse/no intercourse in this month (MONSX).....2  
R unable to/refused to resolve the discrepancy.....3  
Some other reason.....4

**EDIT CHECK EC8\_1b: PROBE IF MONSX[xxxx] IS WITHIN CMINTVW-12 AND MONSX=5 AND (MONSX[xxxx]= CMLSEX1 OR MONSX[xxxx]= CMLSEX2 OR MONSX[xxxx]= CMLSEX3), DISPLAY: I have recorded that you last had sex with PXNAME\_FILL on MONSX[xxxx] I also just recorded that you did not have sex this month. Which one should I correct? (Interviewer, if the date of last sex with partner is wrong, suppress this edit check). INVOLVING: MONSX[xxxx].**

**FLOW CHECK E-37c: IF EDIT CHECK EC8\_1b IS SUPPRESSED, GO TO EC-8b SU\_MONSXb. ELSE GO TO FLOW CHECK E-37a.**

**SU\_MONSXb**

EC-8b.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

*EDIT CHECK EC8\_1b: (I have recorded that you last had sex with PXNAME\_FILL on MONSX[xxxx] I also just recorded that you did not have sex this month. Which one should I correct?)*

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

Date of last sex with recent partner(s) is wrong.....1  
Unable to correct the question on intercourse/no intercourse in this month (MONSX) .....2  
R unable to/refused to resolve the discrepancy.....3  
Some other reason.....4

**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 CMPBEG\_S[X]\_FILL=BLANK AND CMENDP\_S[X]\_FILL=BLANK THEN  
GO TO INTR-ED2.  
ELSE IF CMPBEG\_S[X]\_FILL NE BLANK OR CMENDP\_S[X]\_FILL NE  
BLANK THEN ASK INTR-ED1.

**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]

<i>Pregnancies</i>	<i>Ending Date</i>
<i>Beginning Date</i>	
<i>CMPBEG_S[X]_FILL</i>	<i>CMENDP_S[X]_FILL</i>

♦ *ENTER [1] to continue*

**INTR-ED2**

ED-2. (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]

*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")

♦ *ENTER [1] to continue*

FLOW CHECK E-38b: CREATE COPER1\_FILL:  
SET COPER1\_FILL = BLANK.  
IF COPER1 NE NULL/BLANK, CREATE COPER1\_FILL IN THE  
FORMAT 'March 1986'.  
CREATE CMMALEOP\_FILL:  
SET CMMALEOP\_FILL = BLANK.  
IF CMMALEOP NE NULL/BLANK, CREATE CMMALEOP\_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'.
```

FLOW CHECK E-38c: IF (CMOPER1\_FILL=BLANK AND CMLIGREV\_FILL=BLANK AND  
CMMALEOP\_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  
CMMALEOP\_FILL NE BLANK OR CMVASREV\_FILL NE BLANK) THEN ASK  
INTR-ED3.

**INTR-ED3**

ED-3. (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]

*R surgically sterile between:*

<i>Date of operation</i>	<i>Date of reversal</i>
CMOPER1_FILL	CMLIGREV_FILL

*R's partner surgically sterile between:*

<i>Date of operation</i>	<i>Date of reversal</i>
CMMALEOP_FILL	CMVASREV_FILL

♦ *Once R has entered all information and/or verified that it is  
correct, continue.*

♦ *ENTER [1] to continue*

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 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.

As we discussed earlier, you had a hysterectomy in (CMHYST\_FILL). Since (CMSTRTMC\_FILL), have you used any birth control methods for any reason, such as preventing disease?

Yes.....1

No.....5

FLOW CHECK E-40c: IF ED-4a INTR-ED4a=1 THEN CONTINUE WITH ED-4b INTR-ED4b.  
ELSE FILL ENTIRE METHOD CALENDAR WITH "6" (Female sterilizing operation/tubal sterilization) AND GO TO FLOW CHECK E-64 (pregnancy wantedness loop).

**INTR-ED4b**

ED-4b. IF ED-4a INTR-ED4a=SYSMIS THEN SAY:  
I need to find out which birth control methods you used each month between (CMSTRTMC\_FILL) and (CMENDMC\_FILL). I'll ask you 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 37, 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 for me to record both or all of them.

♦ *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 < 9998):

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.

♦ *ENTER [1] to continue*

**PILLMC**

ED-4c. IF EA-1 PILL=1 THEN READ:  
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.

- ♦ *If R used the pill since (cmstrtmc), help her record pill use on the calendar.*
- ♦ *ENTER [1] to continue*

**CONDMC**  
ED-4d.

IF EA-2 CONDOM=1 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**VASECTMC**  
ED-4e.

IF EA-3 VASECTMY=1 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**DEPOMC**  
ED-4f.

IF EA-4 DEPOPROV=1 THEN READ:  
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.

- ♦ *If R got a Depo shot since (cmstrtmc), help her record shot and 2 months after, on the calendar.*
- ♦ *ENTER [1] to continue*

**WITHDRMC**  
ED-4g.

IF EA-6 WIDRAWAL=1 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**RHYTHMMC**

ED-4h. IF EA-7a RHYTHM=1 THEN READ:  
Earlier you mentioned you had used the calendar rhythm method.  
If you have used this method to prevent pregnancy at any time since (cmstrtmc), write a "RH" in the box for each month that you used it, going back to (cmstrtmc), on the "Birth Control Methods" row.

- ♦ *If R used the rhythm method since (cmstrtmc), help her record rhythm method on the calendar.*
- ♦ *ENTER [1] to continue*

**SDAYCBMC**

ED-4hh. IF EA-7b SDAYCBDS=1 THEN READ:  
Earlier you mentioned you had used the Standard Days Method or CycleBeads. If you have used this method to prevent pregnancy at any time since (cmstrtmc), write a "SD" or "CB" in the box for each month that you used it, going back to (cmstrtmc), on the "Birth Control Methods" row.

- ♦ *If R used the standard days or cycle beads method since (cmstrtmc), help her record this on the calendar.*
- ♦ *ENTER [1] to continue*

**TEMPMC**

ED-4i. IF EA-8 TEMPSAFE=1 THEN READ:  
Earlier you mentioned you had used safe period by temperature or cervical mucus test.  
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 since (cmstrtmc), help her record it on the calendar.*
- ♦ *ENTER [1] to continue*

**PATCHMC**

ED-4j. IF EA-9 PATCH=1 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**RINGMC**

ED-4k. IF EA-10 RING=1 THEN READ:  
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.

- ♦ *If R used the ring since (cmstrtmc), help her record ring on the calendar.*
- ♦ *ENTER [1] to continue*

**ECMC**

ED-4l. IF EA-11 MORNPIII=1 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**IMPLMC**

ED-4m. IF EA-14 OTHRMETH=9 THEN READ:  
Earlier you mentioned you had used implants (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.

- ♦ *If R used implants since (cmstrtmc), help her record it on the calendar.*
- ♦ *ENTER [1] to continue*

**DIAPHRMC**

ED-4n. IF EA-14 OTHRMETH=12 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**FCONDMC**

ED-4o. IF EA-14 OTHRMETH=13 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**FOAMMC**

ED-4p. IF EA-14 OTHRMETH=14 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**JELLYMC**

ED-4q. IF EA-14 OTHRMETH=15 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**CERVCMC**

ED-4r. IF EA-14 OTHRMETH=16 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**SUPPMC**

ED-4s. IF EA-14 OTHRMETH=17 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**SPONGEMC**

ED-4t. IF EA-14 OTHRMETH=18 THEN READ:  
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.*
- ♦ *ENTER [1] to continue*

**IUDMC**

ED-4u. IF EA-14 OTHRMETH=19 THEN READ:  
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.

- ♦ *If R used the IUD since (cmstrtmc), help her record it on the calendar.*
- ♦ *ENTER [1] to continue*

{ READ IF R MET CRITERIA FOR ED SERIES:

**OTHMC**

ED-4v. Now, looking at Card 37, 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 0 < cmoper1 < 9999 and cmligrev = blank/sysmis, ASK:  
Remember to record months that your sterilization operation was in effect if you have not already.

- ♦ If R used any other method(s) since (cmstrtmc), help her record it/them on the calendar.
- ♦ ENTER [1] to continue

{ END SCRIPT for method calendar

**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.
- ♦ ENTER [1] to continue

**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)

**METHHIST**

ED-6.  Interviewer Checkpoint

What method(s) did the respondent use during:

[FILL FOR MONTH AND YEAR CORRESPONDING TO CURSOR'S POSITION]

IF CMSTRTMC/MONTHx GE CMOPER1 and (CMLIGREV=sysmis or MONTHx < CMLIGREV), display:

- ♦ Respondent has previously mentioned she was sterile at this point in time, based on date of operation, so enter [6] (along with other codes if she used other method(s)).
- ♦ If R spontaneously mentions her partner was sterile, for reasons other than vasectomy, and no method was used in the month, enter [23]

ELSE, DISPLAY:

- ♦ If R spontaneously mentions she was sterile, for reasons other

than an operation, and no method was used in the month, enter  
[22]

♦ If R spontaneously mentions her partner was sterile, for reasons  
other than vasectomy, and no method was used in the month, enter [23]

IF CMSTRTMC/MONTHx NE JANUARY, DISPLAY:

♦ If "Same method(s) used through the end of the year", enter [55]

♦ If "Same method(s) as previous month", enter [2]

♦ ENTER up to 4 different methods

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, or Sympto-thermal Method) 11  
Diaphragm .....12  
Female condom, vaginal pouch .....13  
Foam .....14  
Jelly or cream .....15  
Cervical cap .....16  
Suppository, insert .....17  
Today™ sponge .....18  
IUD, coil, loop .....19  
Emergency Contraception .....20  
Other method .....21  
Respondent sterile .....22  
Respondent's partner sterile .....23  
Contraceptive patch .....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 MTHFRSTS=10, MTHFRSTS\_FILL='the calendar rhythm,  
cycle beads or standard days method'  
ELSE IF MTHFRSTS=11, MTHFRSTS\_FILL='sympto-thermal or Two  
Day or Billings Ovulation method'  
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 CMMHCL = 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)
```

```
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-15  
(SP_OTHRMETH), EXCLUDING "10" (RHYTHM, Std Days, Cyc  
Bds), DISPLAY: I do not have (METHHIST_FILL) that  
you just told me about in my computer from our  
question on the types of methods that you ever used.  
It will just take me a moment to add it.
```

INVOLVING(EA SERIES QUESTION ASSOCIATED WITH  
METHHIST\_FILL)

- EDIT CHECK ED6\_2: PROBE IF ED-6 METHHIST INCLUDES 1 (NO METHODS USED) AND ANOTHER ANSWER "You have reported that you used no method but also that you used [METHHIST\_FILL] that/this month. Do I have something wrong?"
- EDIT CHECK ED6\_3: PROBE IF ED-6 METHHIST = 2 (SAME AS PREVIOUS MONTH) AND ED-6 METHHIST > 2 (A METHOD) "IWER: "same as last month" cannot be selected along with another method for the same month."
- EDIT CHECK ED6\_4a: PROBE IF MONTH IN QUESTION = CMFIRSM AND METHHIST = 1 (NO METHODS USED) DISPLAY: You have 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. Do I have something wrong?
- EDIT CHECK ED6\_4b: PROBE IF MONTH IN QUESTION = CMFIRSM AND METHHIST NE EB-1 FIRSMETH. DISPLAY: Earlier, you reported using a method (METHHIST\_FILL) when we discussed which methods you used the first time you used a method, but you did not report that method here. Do I have something wrong?  
INVOLVING: METHHISTxxxx, CMFIRSM, EB-1 FIRSMETH
- EDIT CHECK ED6\_5: PROBE IF MONTH IN QUESTION=CMFIRSM AND USEFSTSX=YES AND ED-6 METHHIST NE MTHFSTSX  
INVOLVING: METHHISTxxxx, CMFIRSM, USEFSTSX, MTHFSTSX
- EDIT CHECK ED6\_6: PROBE 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), 10 (RHYTHM) OR 11 (SAFE PERIOD), AND MONTH IS NONINTERCOURSE AS INDICATED BY MONSXxxxx FOR THIS MONTH. Display: You have reported a method that is used during 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 help me correct the information.  
INVOLVING: MONSXnnnn and METHHISTxxxx
- EDIT CHECK ED6\_7alt: IF ED-6 METHHIST INCLUDES 3(PILL), 9(IMPLANT), 8(DEPO), 9(IMPLANT), 24(LUNELLE), 20(E.C.), 22(R STERILE), 7(WITHDRAWAL), 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 what I recorded earlier, 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-46a: IF EDIT CHECK ED1\_7 IS SUPPRESSED, GO TO ED-8a SU\_METHHIST.  
ELSE GO TO FLOW CHECK E-14.

SU\_METHHIST

ED\_6a\_alt.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

(EDIT CHECK ED6\_7: Based on what I recorded earlier, you would have been in the fourth month of pregnancy or later, in this month. Is your pregnancy and method use information correct for this month or has something been entered incorrectly?

♦ ENTER all that apply

♦ Press [Space] or [-] to separate responses

Baby's birth date is wrong.....1  
R is not currently pregnant.....2  
R is currently pregnant but is not in the 4th month or later  
in this pregnancy.....3  
Unable to correct the question on method used during this  
month (METHHIST) .....4  
R unable to/refused to resolve the discrepancy.....5  
Some other reason.....6  
Information was correct.....7

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. 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.

\_\_\_\_\_ number of months

- ENTER [995] if R offers the month and year she began using [METHHIST\_FILL]

**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 NUMMULT = 2 THEN SAY:  
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 SAY:  
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?

[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 tell me the month  
and year you started.

\_\_\_\_ number of months

- o ENTER [995] if R offers the month and year she began using [METHHIST\_FILL]

**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):

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  
tell me 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):  
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 tell me 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):  
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 tell me the month and year you started.

[HELP AVAILABLE]

\_\_\_\_\_ number of months

- o ENTER [995] if R offers the month and year she began using [METHHIST\_FILL]

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. first 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 January 2009?)

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]?)

♦ ENTER **MM**/YYYY

♦ *PROBE for season if DK month*

[CALENDAR REFERENCE]

[HELP AVAILABLE]

1. January	5. May	9. September	13. Winter
2. February	6. June	10. October	14. Spring

3. March	7. July	11. November	15. Summer
4. April	8. August	12. December	16. Fall

**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 January 2009?)

♦ ENTER MM/YYYY

UNDERLYING RANGE: 1971 to 2020

[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.

ELSE IF DATBEGIN\_Y=DK, SET CMDATBEGIN=9999.

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.

**Edit Check ED9\_2a:** IF R REPORTED MC1MONS1 and it results in CMDATBEGIN <  
CMBIRTH, DISPLAY:

R has reported a number of months that puts the date  
of first use of this method (or these methods) before  
her date of birth. Please correct.

IF R reported DATBEGIN\_M/Y:

The date entered cannot be before her date of birth.  
Please correct.

**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check ED9\_2b:** IF R REPORTED MC1MONS2 and it results in CMDATBEGIN <  
CMBIRTH, DISPLAY:

R has reported a number of months that puts the date  
of first use of this method (or these methods) before  
her date of birth. Please correct.

IF R reported DATBEGIN\_M/Y:

The date entered cannot be before her date of birth.  
Please correct.

HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check ED9\_2c: IF R REPORTED MC1MONS3 and it results in CMDATBEGIN < CMBIRTH, DISPLAY:  
R has reported a number of months that puts the date of first use of this method (or these methods) before her date of birth. Please correct.  
IF R reported DATBEGIN\_M/Y:  
The date entered cannot be before her date of birth. Please correct.

HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK ED9\_8a: IF R REPORTED MC1MONS1 and it results in CMDATBEGIN < CMFIRSM, DISPLAY:  
R has reported a number of months that puts the date of first use of this method (or these methods) before the date she reported using a method for the first time. Verify with R the correct number of months and re-enter.  
IF R reported DATBEGIN\_M/Y:  
R has reported a date that is before the date she reported using a method for the first time. Verify with R the correct date and re-enter.

INVOLVING (MC1MONS1)

EDIT CHECK ED9\_8b: IF R REPORTED MC1MONS2 and it results in CMDATBEGIN < CMFIRSM, DISPLAY:  
R has reported a number of months that puts the date of first use of this method (or these methods) before the date she reported using a method for the first time. Verify with R the correct number of months and re-enter.  
IF R reported DATBEGIN\_M/Y:  
R has reported a date that is before the date she reported using a method for the first time. Verify with R the correct date and re-enter.

INVOLVING (MC1MONS2)

EDIT CHECK ED9\_8c: IF R REPORTED MC1MONS3 and it results in CMDATBEGIN < CMFIRSM, DISPLAY:  
R has reported a number of months that puts the date of first use of this method (or these methods) before the date she reported using a method for the first time. Verify with R the correct number of months and re-enter.  
IF R reported DATBEGIN\_M/Y:  
R has reported a date that is before the date she reported using a method for the first time. Verify with R the correct date and re-enter.

INVOLVING (MC1MONS3)

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), 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 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?

[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 ENTER ALL THAT APPLY ANSWER  
TO ED-6 METHHIST SHOULD BE PLACED IN ITS OWN VARIABLE HERE  
FOR CURRMETHX AND LASTMONMETHX.

**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 = DK/RF AND CMLSEX1 < CMLSTYR) OR  
(PARTS12 = 1 AND LIFEPR1 = 1 AND LSTSEXP\_M=96),  
GO TO FLOW CHECK E-64  
  
ELSE IF (PARTS12 > 0) OR  
(PARTS12=DK/RF AND CMLSEX1 GE CMLSTYR),  
CONTINUE WITH INTRBC12.

INTRBC12

EF\_0. IF PARTS12 = 1, SAY:

Now I have 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:

Now I have 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:

Now I have 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, I'll  
only ask you about your 3 most recent partners in the past 12 months.  
Let's start with [P1NAME].

[CALENDAR REFERENCE]

♦ ENTER [1] to continue

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 PLYRELP = 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 USELSTP EF-1**

**USELSTP**

EF-1. IF CMFSEXx = 9996 (only had sex once with this partner), ASK:  
Looking at Card 33, the time you had intercourse with [PxNAME] in [CMLSEXx\_FILL], did you or he use any method?

ELSE ASK:

Looking at Card 33, the last time you had intercourse with [PxNAME] in [CMLSEXx\_FILL], did you or he use any method?

[SHOW CARD 33]

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), PROBE  
. 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, PROBE: R has reported using a method at last sex with this partner, but this conflicts with the method history calendar entry for this month. Probe R and clarify any possible mistakes  
**INVOLVING: USELSTP and METHHISTxxxx**

**FLOW CHECK E-60b:** IF EDIT CHECK EF1\_1 IS SUPPRESSED, GO TO EF-1a SU\_USELSTP.  
**ELSE GO TO FLOW CHECK E-60a.**

**SU\_USELSTP**

EF-1a.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

(EDIT CHECK EF1\_1: (R has reported using a method at last sex with this partner, but this conflicts with the method history calendar entry for this month. Probe R and clarify any possible mistakes.)

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

Date of last sex with this partner is wrong.....1  
Did use this method in this month, but after last sex with this partner.....2  
Unable to correct the question on method use at last sex with this partner (USELSTP) .....3  
Unable to correct the question on methods used in this month (METHHISTxxxx) .....4

R unable to/refused to resolve the discrepancy.....5  
Some other reason.....6

**FLOW CHECK E-60a: IF EF-1 USELSTP NE 1 THEN GO TO FLOW CHECK E-61  
ELSE IF EF-1 USELSTP = 1 THEN ASK EF-2 LSTMTHP.**

**LSTMTHP**

EF-2. Which method or methods on Card 33 did you or he use?

[SHOW CARD 33]

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, or Sympto-thermal  
Method).....11  
Diaphragm .....12  
Female condom, vaginal pouch .....13  
Foam .....14  
Jelly or cream .....15  
Cervical cap .....16  
Suppository, insert .....17  
Today™ sponge.....18  
IUD, coil, loop .....19  
Emergency Contraception .....20  
Other method -- *specify* .....21  
Respondent was sterile .....22  
Respondent's partner was sterile .....23  
Lunelle™ injectable (monthly shot).....24  
Contraceptive patch .....25  
Vaginal contraceptive ring .....26

**EDIT CHECK EF2\_1: PROBE IF METHHIST ED-1 FOR THAT MONTH (CMLSEXx) DOES NOT  
INCLUDE LSTMTHP. Display:**

*R has reported a method at last sex with this partner that  
conflicts with the method history calendar entry for this  
month. Probe R and clarify any possible mistakes.*

**INVOLVING: LSTMTHP and METHHISTxxxx**

**FLOW CHECK E-60c: IF EDIT CHECK EF2\_1 IS SUPPRESSED, GO TO EF-2a SU\_LSTMTHP  
ELSE GO TO FLOW CHECK E-61.**

**SU\_LSTMTHP**

EF-2a.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

*(EDIT CHECK EF2\_1: (R has reported a method at last sex with this  
partner that conflicts with the method history calendar entry for*

this month. Probe R and clarify any possible mistakes.))

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

Date of last sex with this partner is wrong.....1  
Unable to correct the question on methods used at  
last sex with this partner (LSTMTHP).....2  
Unable to correct the question on methods used in  
this month (METHHISTxxxx) .....3  
R unable to/refused to resolve the discrepancy.....4  
Some other reason.....5

**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 PLYRELP = 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. Looking at Card 33, the first time you had intercourse with [PxNAME] in [CMFSEXx\_FILL], did you or he use any method?

[SHOW CARD 33]

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), PROBE:  
R has reported using a method at first sex with this partner, but this conflicts with the method history calendar entry for this month. Probe R and clarify any possible mistakes.  
INVOLVING: USEFSTP and METHHISTxxxx

**FLOW CHECK E-62b:** IF EDIT CHECK EF3\_1 IS SUPPRESSED, GO TO EF-3a SU\_USEFSTP ELSE GO TO FLOW CHECK E-62a.

**SU\_USEFSTP**

EF-3a.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

(EDIT CHECK EF3\_1: (R has reported using a method at first sex with this partner, but this conflicts with the method history calendar entry for this month. Probe R and clarify any possible

mistakes.)

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

Date of first sex with this partner is wrong.....1  
Did use this method in this month, but stopped before sex  
with this partner .....2  
Unable to correct the question on method use at first sex  
with this partner (USEFSTP) .....3  
Unable to correct the question on methods used in this  
month (METHHISTxxxx) .....4  
R unable to/refused to resolve the discrepancy.....5  
Some other reason.....6

**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. Which method or methods on Card 33 did you or he use?

[SHOW CARD 33]

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, or Sympto-thermal  
Method)..... 11  
Diaphragm .....12  
Female condom, vaginal pouch .....13  
Foam .....14  
Jelly or cream .....15  
Cervical cap .....16  
Suppository, insert .....17  
Today™ sponge.....18  
IUD, coil, loop .....19  
Emergency Contraception .....20  
Other method -- specify .....21  
Respondent was sterile .....22  
Respondent's partner was sterile .....23  
Lunelle™ injectable (monthly shot).....24  
Contraceptive patch .....25  
Vaginal contraceptive ring .....26

**EDIT CHECK EF4\_1: PROBE IF METHHIST ED-1 FOR THAT MONTH (CMFSEXx) DOES  
NOT INCLUDE FSTMTHP.**

(R has reported a method at first sex with this  
partner that conflicts with the method history

calendar entry for this month. Probe R and clarify any possible mistakes.)  
INVOLVING: FSTMTHP and METHHISTxxxx

FLOW CHECK E-62c: IF EDIT CHECK EF4\_1 IS SUPPRESSED, GO TO EF-4a SU\_FSTMTHP  
ELSE GO TO FLOW CHECK E-63.

SU\_FSTMTHP

EF-4a.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

(EDIT CHECK EF4\_1: (R has reported a method at first sex with this partner that conflicts with the method history calendar entry for this month. Probe R and clarify any possible mistakes.)

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

Date of first sex with this partner is wrong.....1  
Unable to correct the question on methods used at first sex with this partner (FSTMTHP).....2  
Unable to correct the question on methods used in this month (METHHISTxxxx) .....3  
R unable to/refused to resolve the discrepancy.....4  
Some other reason.....5

FLOW CHECK E-63: ADVANCE EF-CNTR BY 1.  
IF PARTS12 = DK/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 or PARTS12 [ja: don't think we need the "or PARTS12" now], CONTINUE WITH FLOW CHECK E-64.

CONDITIONS SURROUNDING R's PREGNANCIES: WANTEDNESS; PARTNER(S); MOTIVATION; REASONS (EG)

{ pregnancy dates and fills below should reflect final vars that are exported from Section B, after corrections, etc. from summary screen (check all vars below incl. name, outcome, length, date, number of babies).

FLOW CHECK E-64: IF EVERPREG=NO THEN GO TO FLOW CHECK E-86

FLOW CHECK E-65: INITIALIZE WANTCNTR TO 1  
INITIALIZE LBCNTR TO 0 (NUMBER OF LIVE BIRTHS BEFORE NTH PREGNANCY, WHERE N=WANTCNTR  
INITIALIZE XX TO 1 (FOR FILLS/DATES (BEGFILXX, CMPRGENDX, CMPBEG\_S[X]))

FLOW CHECK E-66: BEGINNING OF PREGNANCY LOOP.

{The following part used to be Flow Check E-67, but it has been incorporated into the beginning of this flow check.}

DEFINE BABYNAME\_FILL (Fill for name of baby for live births  
or wording for relinquished or died)  
SET BABYNAME\_FILL = NULL/BLANK.

IF NBRNLV\_S[X] > 1  
    SET BABYNAME\_FILL TO [MULT\_S\_FILL]  
ELSE IF BABNAM\_S[X] = BPAX,  
    SET BABYNAME\_FILL TO "the baby you placed for  
    adoption".  
ELSE IF BABNAM\_S[X] = BDSX,  
    SET BABYNAME\_FILL TO "the baby that died"  
ELSE IF BABNAM\_S[X] = NULL/BLANK or " " (just spaces),  
    SET BABYNAME\_FILL TO "the baby"  
ELSE BABYNAME\_FILL= BABNAM\_S[X]

CREATE FILLS FOR THE BEGINNING OF THE PREGNANCY INTERVALS.  
INITIALIZE BEGFILXX TO NULL/BLANK.

- (1) SET BEGFIL[XX] (XX = 1) = "your first intercourse"
- (2) SET BEGFILXX (XX > 1) = "(BABYNAME\_FILL)'s birth in  
(CMENDP\_S[X]\_FILL)" WHERE CMENDP\_S[X]\_FILL IS FOR (XX-1)  
PREGNANCY IF PREVIOUS PREGNANCY ENDED IN LIVE BIRTH.  
ELSE, SET BEGFILXX (XX > 1) = "your (XX-1) pregnancy which  
ended in (CMENDP\_S[X]\_FILL)" WHERE CMENDP\_S[X]\_FILL IS FOR  
(XX-1) PREGNANCY

**INTR-EG1**

INTR\_EG1.

IF NPREGS\_S = 1, ASK:  
Now let's talk about the period of time from (BEGFILXX) until you  
became pregnant.

ELSE IF NPREGS\_S>1 AND WANTCNTR < NPREGS\_S, ASK:  
Now let's talk about the period of time from (BEGFILXX) until you  
became pregnant with your (XXTH) pregnancy which ended in  
(CMENDP\_S[X]\_FILL).

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S, AND CURRPREG NE YES,  
ASK:  
Now let's talk about the period of time from (BEGFILXX) until you  
became pregnant with your (XXTH) pregnancy which ended in  
(CMENDP\_S[X]\_FILL).

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG = YES,  
ASK:  
Now let's talk about the period of time from (BEGFILXX) until you  
became pregnant this time.

♦ ENTER [1] to continue

**FLOW CHECK E-68: CREATE INTERVALS**

SET CMINTSTRXX = CMINTFINXX = CMINTSTROP = CMINTFINOP =  
CMINTSTRCR = CMINTFINCR = 0.

**CLOSED INTERVALS:**

1ST INTERVAL: 1ST SEX TO END OF 1ST PREG

    CMINTSTR01 = CMFSTSEX

    CMINTFIN01 = CMFSTPRG = CMPRGEND1

2ND INTERVAL: END OF 1ST PREG TO END OF 2ND PREG

CMINTSTR02 = CMFSTPRG = CMPRGEND1  
CMINTFIN02 = CMPRGEND2

Compute remaining intervals (up to NPREGS\_S if not currently pregnant, or up to NPREGS\_S - 1 if currently pregnant).

OPEN INTERVAL:

END OF LAST PREGNANCY TO MONTH OF INTERVIEW  
CMINTSTROP = CMPRGEND[NPREGS\_S] if not currently pregnant OR CMPRGEND[NPREGS\_S-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 NPREGS\_S=1):  
CMINTSTRCR = CMFSTSEX  
CMINTFINCR = CMINTVW  
(IF NPREGS\_S>1):  
CMINTSTRCR = CMPRGEND[NPREGS\_S-1]  
CMINTFINCR = CMINTVW

CREATE PRGOUTCOME\_FILL:

INITIALIZE PRGOUTCOME\_FILL = NULL/BLANK  
IF OUTCOM\_S[X] = 1 SET PRGOUTCOME\_FILL = "Live Birth"  
IF OUTCOM\_S[X] = 2 SET PRGOUTCOME\_FILL = "Not a Live Birth"  
IF OUTCOM\_S[X] = 3 SET PRGOUTCOME\_FILL = "Current Pregnancy"

FLOW CHECK E-69: DEFINE ANYUSINTXX:

INITIALIZE ANYUSINTXX = NO.  
IF CMFIRSM < CMINTFINXX then ANYUSINT = YES  
OR  
IF R USED A METHOD IN ANY MONTH IN THE INTERVAL THAT OVERLAPS WITH THE METHOD CALENDAR (METHHIST ED-1 for months prior to and including CMINTFINXX), SET ANYUSINTXX = YES.

Notes:

-- THIS IS USED IN RESNOUSE EG-5 TO INDICATE WHETHER ANY METHOD USED DURING EACH PREGNANCY INTERVAL)FOR PREGS BEGINNING >= CMJAN3YR  
-- Whenever the interval is completely before the method calendar, or straddles the beginning of the method calendar, that is, begins before the calendar and ends within the calendar, need to use date of first method use (cmfirsm) in relation to end of interval to determine ANYUSINT. When interval is completely within method calendar, can rely solely on method calendar to define ANYUSEINT.

FLOW CHECK E-69a: (DETERMINE WHAT SHOULD BE THE FIRST QUESTION ASKED) (FOR PREGNANCIES WITH DK/RF BEGINNING DATES.)  
IF CMPBEG\_S[X] = DK/RF AND EVERUSED = 5 (NO), GO TO RESNOUSE EG-5.

ELSE IF CMPBEG\_S[X] = DK/RF AND EVERUSED = 1 (YES), GO TO  
EVUSEINT EG-1.  
ELSE IF CMPBEG\_S[X] = DK/RF AND EVERUSED = SYSMIS, GO TO  
EVUSEINT EG-1.

FLOW CHECK E-70: (DETERMINE WHAT SHOULD BE THE FIRST QUESTION ASKED)  
(FOR PREGNANCIES THAT BEGAN PRIOR TO CMJAN3YR:)

IF CMPBEG\_S[X] < CMJAN3YR  
IF EVERUSED = NO, GO TO EG-5 RESNOUSE  
ELSE IF (CMFIRSM=DK/RF OR CMINTSTRXX=DK/RF), ASK  
EVUSEINT EG-1  
{  
(if 1st meth use date unknown, or start date of  
interval (date of first sex) unknown, ask about use  
{  
during interval)  
ELSE IF CMFIRSM < CMINTSTRXX, ASK EVUSEINT EG-1.  
{  
(if 1st method use preceded first sex/end of nth preg,  
{  
ask about use during interval)  
ELSE IF CMINTSTRXX LE CMFIRSM LE CMINTFINXX, SET  
EVUSEINT EG-1 = YES AND GO TO STOPDUSE EG-2.  
{  
(if 1st method use was between (or = to) 1st sex and  
{  
end of nth preg or end of nth preg and end of nth+1  
{  
preg, ask if stopped before nth/nth+1 preg.  
ELSE IF CMINTFINXX < CMFIRSM, SET EVUSEINT EG-1 = NO  
AND GO TO EG-5 RESNOUSE.  
  
{  
(if 1st method use was after end of nth preg, ask why  
no use before nth preg)

FLOW CHECK E-71: (FOR PREGNANCIES THAT BEGAN ON/AFTER CMJAN3YR)  
{Note: (These could be current)

IF CMPBEG\_S[X] GE CMJAN3YR  
IF EVERUSED = NO, GO TO EG-5 RESNOUSE  
ELSE:  
USING METHOD CALENDAR MONTH (METHHIST ED-6)  
CORRESPONDING TO CMPBEG\_S[X],  
. IF R DID NOT USE A METHOD IN CMPBEG\_S[X], GO TO EG-  
5 RESNOUSE  
. IF R USED A METHOD IN CMPBEG\_S[X] BUT DID NOT USE  
ONE IN THE MONTH AFTER CMPBEG\_S[X], GO TO STOPDUSE  
EG-2.  
. IF R USED A METHOD IN CMPBEG\_S[X] AND IN THE MONTH  
AFTER CMPBEG\_S[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 (CMENDP\_S[X]\_FILL) - (PRGOUTCOME\_FILL)

{FOR EXAMPLE: 2ND PREGNANCY ENDED 6/1/97 - NOT A LIVE BIRTH

{FOR CURRENT PREGNANCY, HEADER SHOULD SAY:

CURRENT PREGNANCY

**EVUSEINT**

EG-1. IF OUTCOM\_S[X] NE LIVE BIRTH BY CESAREAN OR VAGINAL DELIVERY, ASK:  
Did you ever use any method of birth control between (BEGFILXX) and  
(CMENDP\_S[X]\_FILL)? Remember to include methods men use--that is  
condoms, vasectomy, and withdrawal--in your answer.

IF OUTCOM\_S[X] = LIVE BIRTH BY CESAREAN OR VAGINAL BIRTH, ASK:  
Did you ever use any method of birth control between (BEGFILXX) and  
(BABYNAME\_FILL's) birth? Remember to include methods men use--that is  
condoms, vasectomy, and withdrawal--in your answer.

Yes..... 1 (EG-2 STOPDUSE)  
No..... 5 (EG-5 RESNOUSE)

**STOPDUSE**

EG-2. IF NPREGS\_S = 1, ASK:  
Before you became pregnant, had you stopped using all methods of birth  
control?

ELSE IF NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:  
Before you became pregnant with your (XXTH) pregnancy which ended in  
(CMENDP\_S[X]\_FILL), had you stopped using all methods of birth control?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:  
Before you became pregnant with your (XXTH) pregnancy which ended in  
(CMENDP\_S[X]\_FILL), had you stopped using all methods of birth control?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 (EG-10 TIMINGOK)  
No.....5 (INTR-EG2)

**WHATMETH**

EG-4. IF NPREGS\_S=1, ASK:  
You may have already told me, but looking at Card 38, what methods were  
you using at the time you became pregnant?

ELSE IF NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:  
You may have already told me, but looking at Card 38, what methods were  
you using at the time you became pregnant with your (XXTH) pregnancy  
which ended in (CMENDP\_S[X]\_FILL)?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:  
You may have already told me, but looking at Card 38, what methods were  
you using at the time you became pregnant with your (XXTH) pregnancy  
which ended in (CMENDP\_S[X]\_FILL)?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES, ASK:

You may have already told me, but looking at Card 38, what methods were you using at the time you became pregnant this time?

- ♦ 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]
- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

[HELP AVAILABLE]  
[SHOW CARD 38]

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).....	11
Diaphragm.....	12
Female condom, vaginal pouch.....	13
Foam.....	14
Jelly or cream.....	15
Cervical cap.....	16
Suppository, insert.....	17
Today™ sponge .....	18
IUD, coil, loop.....	19
Emergency contraception. (or Plan B™, Preven™, or Next Choice™) .....	20
Other method.....	21
Lunelle™ injectable (monthly shot) .....	24
Contraceptive patch (Ortho-Evra™) .....	25
Vaginal contraceptive ring (Nuva Ring™) ....	26

**EDIT CHECK EG4\_1: IF CMPBEG\_S[X] GE CMJAN3YR, and METHHIST[xxxx] FOR THAT MONTH (CMPBEG\_S[X]) DOES NOT INCLUDE EG-4 WHATMETH, PROBE [You have reported using a method at the time you became pregnant that you did not report during the same month on the method history calendar. Do I have something wrong? INVOLVING: EG-4 WHATMETH and METHHIST[xxxx].**

**FLOW CHECK E-71a: IF EDIT CHECK EG4\_1 IS SUPPRESSED, GO TO EG-4a SU\_WHATMETH ELSE GO TO FLOW CHECK E-72.**

**SU\_WHATMETH**

EG-4a.  Interviewer Checkpoint

What reason(s) best describes why you suppressed this edit check?

(EDIT CHECK EB1\_3: You have reported using a method at the time you became pregnant that you did not report during the same month on the method history calendar. Do I have something wrong?)?)

♦ ENTER all that apply

♦ Press [Space] or [-] to separate responses

Start date of pregnancy is wrong.....1  
Unable to correct the question on the method(s) used at  
beginning of pregnancy question (WHATMETH) .....2  
Unable to correct the question on the methods used that month  
question (METHHISTxxxx) .....3  
R unable to/refused to resolve the discrepancy.....4  
Some other reason.....5

**FLOW CHECK E-72: GO TO INTR-EG2**

**RESNOUSE**

EG-5. IF EVERUSED = NO AND NPREGS\_S=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 AND NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:

Before you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL), was the reason you did not use any birth control methods because you, yourself, wanted to become pregnant?

ELSE IF EVERUSED = NO AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:

Before you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL), was the reason you did not use any birth control methods because you, yourself, wanted to become pregnant?

ELSE IF EVERUSED = NO AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 (EVUSEINT = YES OR ANYUSINT = YES) AND NPREGS\_S = 1, ASK:

You told me you had stopped using a birth control method before you became pregnant. Was the reason you had stopped using any methods because you, yourself, wanted to become pregnant?

ELSE IF (EVUSEINT = YES OR ANYUSINT = YES) AND NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:

You told me you had stopped using a birth control method before you became pregnant with your (XXTH) pregnancy which ended in (CMPREGEND\_FILL). Was the reason you had stopped using any methods because you, yourself, wanted to become pregnant?

ELSE IF (EVUSEINT = YES OR ANYUSINT = YES) AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=NO, ASK:

You told me you had stopped using a birth control method before you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL). Was the reason you had stopped using any methods because you, yourself, wanted to become pregnant?

ELSE IF (EVUSEINT = YES OR ANYUSINT = YES) AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG = YES, ASK:

You told me you had stopped using a birth control method before you became pregnant this time. Was the reason you had stopped using any methods because you, yourself, wanted to become pregnant?

ELSE IF (EVUSEINT = NO/DK/RF AND ANYUSINT = NO) AND NPREGS\_S = 1, ASK:  
You did not use any method of birth control from (BEGFILXX) until you became pregnant. Was the reason you were not using any methods because you, yourself, wanted to become pregnant?

ELSE IF (EVUSEINT = NO/DK/RF AND ANYUSINT = NO) AND NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:  
You did not use any method of birth control from (BEGFILXX) until you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL). Was the reason you were not using any methods because you, yourself, wanted to become pregnant?

ELSE IF (EVUSEINT = NO/DK/RF AND ANYUSINT = NO) AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:  
You did not use any method of birth control from (BEGFILXX) until you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL). Was the reason you were not using any methods because you, yourself, wanted to become pregnant?

ELSE IF (EVUSEINT = NO AND ANYUSINT = NO) AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG = YES, ASK:  
You did not use any method of birth control from (BEGFILXX) until you became pregnant this time. Was the reason you were not using any methods because you, yourself, wanted to become pregnant?

[HELP AVAILABLE]

Yes..... 1 (EG-10 TIMINGOK)  
No..... 5

{INTR-EG2 is only asked once for each R (for the 1st pregnancy).}

**INTR-EG2**

INTR\_EG2. IF NPREGS\_S=1, SAY:

The next few questions are important. They are about how you felt right before you became pregnant.

ELSE IF NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, SAY:  
The next few questions are important. They are about how you felt right before you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL).

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, SAY:  
The next few questions are important. They are about how you felt right before you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL).

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG = YES, SAY:  
The next few questions are important. They are about how you felt right before you became pregnant this time.

♦ ENTER [1] to continue

**WANTBOLD**

EG-6. IF NPREGS\_S=1, ASK:

Right before you became pregnant, did you yourself want to have a baby at any time in the future?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR=0, ASK:

Right before you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL), did you yourself want to have a baby at any time in the future?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR>0, ASK:

Right before you became pregnant with your (XXTH) pregnancy which ended in (CMENDP\_S[X]\_FILL), did you yourself want to have another baby at any time in the future?

[HELP AVAILABLE]

Yes.....1 (FLOW CHECK E-74)  
No.....5 (FLOW CHECK E-73)  
Not sure, don't know.....6

**PROBBABE**

EG-7. IF WANTCNTR= NPREGS\_S 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 WANTCNTR= NPREGS\_S 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 (FLOW CHECK E-74)  
Probably not..... 5  
Didn't care..... 6 (FLOW CHECK E-74)

**FLOW CHECK E-73: IF AGE\_R < 20 YEARS, ASK EG-8 CNFRMNO  
ELSE, GO TO FLOW CHECK E-74a.**

**CNFRMNO**

EG-8. IF NPREGS\_S = 1, ASK:

So right before you became pregnant, you thought you did not want to have any children at any time in the future, is that correct?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES AND LBCNTR=0, ASK:

So right before you became pregnant this time, you thought you did not want to have any children at any time in the future, is that correct?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES AND LBCNTR>0, ASK:

So right before you became pregnant this time, you thought you did not want to have a (fill for (LBCNTR + 1)) child at any time in the future, is that correct?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR=0, ASK:

So right before you became pregnant that time, you thought you did not want to have any children at any time in the future, is that correct?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR>0, ASK:

So right before you became pregnant that time, you thought you did not want to have a (fill for (LBCNTR + 1)) child at any time in the future, is that correct?

Correct.....1 (FLOW CHECK E-74a)

Incorrect.....2

**INCORTXT**

EGINCO\_1. I must have gotten something wrong. Let me ask this question again.

♦ ENTER [1] to continue

**WANTBLD2**

EG-9. IF NPREGS\_S=1, ASK:

Right before you became pregnant, did you yourself want to have a baby at any time in the future?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR=0, ASK:

Right before you became pregnant with your (XXth) pregnancy (which ended in (CMENDP\_S[X]\_FILL)), did you yourself want to have a baby at any time in the future?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR>0, ASK:

Right before you became pregnant with your (XXth) pregnancy (which ended in (CMENDP\_S[X]\_FILL)), did you yourself want to have another baby at any time in the future?

Yes.....1  
No.....5 (FLOW CHECK E-74a)  
Not sure, don't know.....6 (FLOW CHECK E-74a)  
Didn't care.....7 (FLOW CHECK E-74a)

**FLOW CHECK E-74:** IF EG-6 WANTBOLD=YES OR EG-7 PROBBABE=YES OR EG-9 WANTBLD2 = YES, ASK EG-10 TIMINGOK.  
ELSE, (IF EG-6 WANTBOLD NE YES AND EG-7 PROBBABE NE YES AND EG-9 WANTBLD2 NE YES) GO TO FLOW CHECK E-74a.

**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 (GO TO FLOW CHECK E-74a)  
Later.....3 (GO TO FLOW CHECK E-74a)  
Didn't care.....4 (GO TO FLOW CHECK E-74a)

**TOOSOONQ**

① of ②

EG-11. How much sooner than you wanted did you become pregnant?

♦ \_\_\_Number and (Months/Years)

UNDERLYING RANGE: 1-100

**TOOSOONQQYM**

② of ②

EG-11. (How much sooner than you wanted did you become pregnant?)

♦ (TOOSOONQ) and Months/Years

Months.....1  
Years.....2

**FLOW CHECK E-74a:** IF WANTCNTR = 1, GO TO 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.

♦ ENTER [1] to continue

**FLOW CHECK E-75:** IF TIMINGOK EG-10 = 2 OR 3 (RIGHT TIME OR LATER) OR PROBBABE EG-7 = 6 (DIDN'T CARE), ASK EG-12a WTHPART1.  
ELSE GO TO EG-12b WTHPART2

**WTHPART1**

EG-12a. IF NPREGS\_S=1, ASK:  
Right before the pregnancy, did you want to have a baby with that partner?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES AND

LBCNTR=0, ASK:  
Right before this pregnancy, did you want to have a baby with that partner?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES AND LBCNTR>0, ASK:  
Right before this pregnancy, did you want to have another baby with that partner?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR=0, ASK:  
Right before that pregnancy, did you want to have a baby with that partner?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR>0, ASK:  
Right before that pregnancy, did you want to have another baby with that partner?  
Would you say definitely yes, probably yes, probably no, or definitely no?

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.

IF NPREGS\_S=1, ASK:  
Right before the pregnancy, did you think you might ever want to have a baby with that partner?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR=0, ASK:  
Right before that pregnancy, did you think you might ever want to have a baby with that partner?  
Would you say definitely yes, probably yes, probably no, or definitely no?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR>0, ASK:  
Right before that pregnancy, did you think you might ever want to

have another baby with that partner?  
Would you say definitely yes, probably yes, probably no, or  
definitely no?

Definitely yes.....1  
Probably yes.....2  
Probably no.....3  
Definitely no.....4

**FLOW CHECK E-76: IF CMINTFINXX GE CMJAN3YR, ASK EG-13 FEELINPG.  
ELSE, IF CMINTFINXX < CMJAN3YR, GO TO EG-16 HPWNOLD.**

**FEELINPG**

EG-13. Please look at the scale on Card 39. 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. Tell me which number on the  
card best describes how you felt when you found out you were  
pregnant.

[SHOW CARD 39]

UNDERLYING RANGE: 0 TO 10

**HPWNOLD**

EG-16. IF NPREGS\_S=1, ASK:  
Right before you became pregnant, did the father want you to have  
a baby at any time in the future?

ELSE IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR=0, ASK:

Right before you became pregnant that (XXth) time, did the father  
want you to have a baby at any time in the future?

ELSE IF NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S AND LBCNTR>0, ASK:

Right before you became pregnant that (XXth) time, did the father  
want you to have another baby at any time in the future?

[HELP AVAILABLE]

♦ If R says [DK], do not probe.

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 (MARSTAT NE MARRIED OR (TIMESMAR>1 OR TIMESMAR=DK/RF) OR (CMMARRHX(for current husband)> CMENDP\_S[X] OR CMMARRHX(for current husband)=DK/RF OR CMENDP\_S[X]=DK/RF)) ASK EG-18a COHPBEG

(if not currently married, or married more than once, or times married unknown, or century month married greater than century month pregnancy ended, or century month married unknown, or century month pregnancy ended unknown, ask about living with the father at the beginning of the pregnancy)

**ELSE**

IF (TIMESMAR=1 AND MARSTAT=MARRIED AND ((CMENDP\_S[X] NE DK/RF AND CMENDP\_S[X] GE CMMARRHX) OR CMENDP\_S[X] = blank/inapp (current pregnancy) )) GO TO FLOW CHECK E-82 (if married only once, and currently married, and century month pregnancy ended greater than or equal to century month married or pregnancy is current, go to flow check E-82)

**COHPBEG**

EG-18a.

IF NPREGS\_S=1 THEN ASK:

Were you either 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 NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:

Were you either married to or living with the father of your (XXth) pregnancy (which ended in (CMENDP\_S[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 NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES THEN ASK:

Were you either married to or living with the father of your (XXth) pregnancy (which ended in (CMENDP\_S[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 NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG = YES THEN ASK:

Were you either 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.

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

**FLOW CHECK E-78:** IF CURRPREG NE 1 (YES) or (CURRPREG=1 AND WANTCNTR< NPREGS\_S), THEN ASK EG-18b COHPEND  
ELSE IF WANTCNTR= NPREGS\_S AND CURRPREG = 1 (YES) THEN GO TO EG-19 TELLFATH

**COHPEND**

EG-18b. IF OUTCOM\_S[X]=LIVE BIRTH BY CESAREAN OR VAGINAL DELIVERY, and  
BABYSEX\_S=1 (male) ASK:  
When [BABYNAME\_FILL] was born, were you either married to or  
living with his father?

IF OUTCOM\_S[X]=LIVE BIRTH BY CESAREAN OR VAGINAL DELIVERY, and  
BABYSEX\_S=2 (female) ASK:  
When [BABYNAME\_FILL] was born, were you either married to or  
living with her father?

IF OUTCOM\_S[X]=LIVE BIRTH BY CESAREAN OR VAGINAL DELIVERY, and  
BABYSEX\_S=NULL/BLANK ASK:  
When [BABYNAME\_FILL] was born, were you either married to or  
living with the father?

ELSE IF NPREGS\_S=1 AND OUTCOM\_S[X] NE LIVE BIRTH BY CESAREAN OR  
VAGINAL DELIVERY, ASK:  
Were you either married to or living with the father of the  
pregnancy when the pregnancy ended?

ELSE IF NPREGS\_S>1 AND OUTCOM\_S[X] NE LIVE BIRTH BY CESAREAN OR  
VAGINAL DELIVERY, ASK:  
Were you either married to or living with the father of that  
pregnancy when the pregnancy ended?

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

**FLOW CHECK E-79: IF OUTCOM\_S[X] NE LIVE BIRTH OR COHPEND NE 1 (YES), ASK EG-19 TELLFATH  
ELSE, IF OUTCOM\_S[X] = LIVE BIRTH AND COHPEND=1 (YES) GO TO  
FLOW CHECK E-82**

**TELLFATH**

EG-19. IF NPREGS\_S=1 THEN ASK:  
Did you tell the father of the pregnancy that you were pregnant?

IF NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:  
Did you tell the father of that (XXth) pregnancy that you were  
pregnant?

IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:  
Did you tell the father of that (XXth) pregnancy that you were  
pregnant?

IF NPREGS\_S>1 AND WANTCNTR= NPREGS\_S 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 EG-19 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 WANTCNTR= NPREGS\_S AND CURRPREG = 1 (YES) THEN GO**

**TO FLOW CHECK E-82  
ELSE, ASK EG-20 WHENTELL**

**WHENTELL**

EG-20.

IF OUTCOM\_S[X] NE LIVE BIRTH, ASK:  
When did you tell him that you were pregnant B during the pregnancy or after the pregnancy ended?

During the pregnancy.....1  
After the pregnancy ended.....2

IF OUTCOM\_S[X] = LIVE BIRTH, ASK:  
When did you tell him that you were pregnant B during the pregnancy or after the baby was born?

During the pregnancy.....1  
After the baby was born.....2

**FLOW CHECK E-82: IF CMENDP\_S[X] GE CMJAN3YR OR (WANTCNTR= NPREGS\_S AND CURRPREG=1), ASK EG-21 TRYSCALE  
ELSE IF CMENDP\_S[X] < CMJAN3YR, GO TO FLOW CHECK E-85**

**TRYSCALE**

EG-21.

IF NPREGS\_S=1, ASK:  
Look at the scale on Card 40, 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 NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES, ASK:  
Look at the scale on Card 40, 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 NPREGS\_S>1 AND WANTCNTR LE NPREGS\_S, ASK:  
Look at the scale on Card 40, 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 40]

UNDERLYING RANGE 0 to 10

**WANTSCAL**

EG-22.

IF NPREGS\_S=1, ASK:  
Look at the scale on Card 41, 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 NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES, ASK:  
Look at the scale on Card 41, 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 NPREGS\_S>1, AND WANTCNTR LE NPREGS\_S, ASK:

Look at the scale on Card 41, 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 41]

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) OR EG-9 WANTBLD2=5 (NO) 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 AND EG-9 WANTBLD2 NE 5 THEN GO TO FLOW CHECK E-85

**FLOW CHECK E-84:** IF ED-6 METHHIST CORRESPONDING TO CMPBEG\_S[X] NE (1 OR SYSMIS) (NO METHODS USED) GO TO EG-23 WHYPRG

ELSE IF ED-6 METHHIST CORRESPONDING TO CMPBEG\_S[X] = 1 OR SYSMIS (NO METHODS USED) OR EVERUSED = 5 (NO) GO TO EG-24 WHYNOUSE.

**WHYPRG**

EG-23.

IF TIMINGOK=TOO SOON AND NPREGS\_S=1, ASK:

Please look at Card 42. Earlier you told me 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 TIMINGOK=TOO SOON, AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES, ASK:

Please look at Card 42. Earlier you told me 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 TIMINGOK=TOO SOON, AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:

Please look at Card 42. Earlier you told me 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 CMENDP\_S[X]\_FILL)? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF TIMINGOK=TOO SOON, AND NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:

Please look at Card 42. Earlier you told me 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 CMENDP\_S[X]\_FILL)? Your birth control method failed, or you did not use your birth control method properly?

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO,  
AND NPREGS\_S=1, ASK:  
Please look at Card 42. Earlier you told me 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 WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO,  
AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES, ASK:  
Please look at Card 42. Earlier you told me 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 WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO,  
AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:  
Please look at Card 42. Earlier you told me 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 CMENDP\_S[X]\_FILL)? Your birth control method failed, or  
you did not use your birth control method properly?

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO,  
AND NPREGS\_S>1 AND WANTCNTR < NPREGS\_S, ASK:  
Please look at Card 42. Earlier you told me 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 CMENDP\_S[X]\_FILL)? Your birth control method failed, or  
you did not use your birth control method properly?

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses
- ♦ If Respondent volunteers she wasn't using a method, enter [3]

[SHOW CARD 42]

Your birth control method failed.....1 (FLOW CHECK E-85)  
You did not use your birth control  
method properly.....2 (FLOW CHECK E-85)  
Respondent wasn't using a method.....3 (FLOW CHECK E-85)

**WHYNOUSE**

EG-24.

IF TIMINGOK=TOO SOON AND NPREGS\_S=1, ASK:  
Please look at Card 43. Earlier you told me your pregnancy  
occurred too soon. Which of the following statements applies to  
you right before you became pregnant? You did not use birth  
control because...

ELSE IF TIMINGOK=TOO SOON AND NPREGS\_S>1, AND WANTCNTR= NPREGS\_S

AND CURRPREG=YES, ASK:

Please look at Card 43. Earlier you told me your pregnancy occurred too soon. Which of the following statements applies to you right before you became pregnant this time? You did not use birth control because...

ELSE IF TIMINGOK=TOO SOON, AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:

Please look at Card 43. Earlier you told me that pregnancy occurred too soon. Which of the following statements applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMENDP\_S[X]\_FILL)? You did not use birth control because...

ELSE IF TIMINGOK=TOO SOON, AND NPREGS\_S>1 AND WANTCNTR< NPREGS\_S, ASK:

Please look at Card 43. Earlier you told me that pregnancy occurred too soon. Which of the following statements applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMENDP\_S[X]\_FILL)? You did not use birth control because...

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO, AND NPREGS\_S=1, ASK:

Please look at Card 43. Earlier you told me that your pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements applies to you right before you became pregnant? You did not use birth control because...

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO, AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG=YES, ASK:  
Please look at Card 43. Earlier you told me that this pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements applies to you right before you became pregnant this time? You did not use birth control because...

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO, AND NPREGS\_S>1 AND WANTCNTR= NPREGS\_S AND CURRPREG NE YES, ASK:  
Please look at Card 43. Earlier you told me that that pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMENDP\_S[X]\_FILL)? You did not use birth control because...

ELSE IF WANTBOLD=NO OR PROBBABE=PROBABLY NOT OR WANTBLD2=NO, AND NPREGS\_S>1 AND WANTCNTR < NPREGS\_S, ASK:  
Please look at Card 43. Earlier you told me that that pregnancy occurred at a time when you wanted no future pregnancies. Which of the following statements applies to you right before you became pregnant that time (that is, with the pregnancy that ended in CMENDP\_S[X]\_FILL)? You did not use birth control because...

- ♦ *If Respondent volunteers sex was forced, enter [1]*
- ♦ *If Respondent volunteers she was using a method (in the month the pregnancy began), enter [7]*

- ♦ If Respondent had difficulties with a method that she DID use at the beginning of this pregnancy, ENTER [7].  
Example: "condom broke".
- ♦ For examples of "not taking or using your method consistently" see the Help Screen.
- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

[SHOW CARD 43]

[HELP AVAILABLE]

You did not expect to have sex.....1  
You did not think you could get pregnant.....2  
You didn't really mind if you got pregnant.....3  
  
You were worried about the side effects of birth control...4  
Your male partner did not want you to use a birth  
control method.....5  
Your male partner himself did not want to use a birth  
control method.....6  
(If volunteered:) Respondent was using a method.....7  
You could not get a method.....8  
You were not taking, or using, your method consistently....9

**FLOW CHECK E-84aa: IF EG-24 WHYNOUSE=2 THEN ASK EG-24aa WHYNOGP.  
ELSE GO TO FLOW CHECK E-84a**

**WHYNOGP**

EG-24aa. Could you say a bit more about why you did not think you could get pregnant?

\_\_\_\_\_  
TYPE: String[250]

**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]

You did not expect to have sex.....1  
You did not think you could get pregnant.....2  
You didn't really mind if you got pregnant.....3  
  
You were worried about the side effects of birth control...4  
Your male partner did not want you to use a birth  
control method.....5  
Your male partner himself did not want to use a birth  
control method.....6

You could not get a method.....8  
You were not taking, or using, your method consistently....9

FLOW CHECK E-85: IF WANTCNTR= NPREGS\_S, GO TO FLOW CHECK E-86  
ELSE IF WANTCNTR < NPREGS\_S:  
. ADVANCE WANTCNTR AND XX FOR FILLS/DATES (BEGFILXX,  
CMENDP\_S[X], CMPBEG\_S[X]) BY 1  
. IF OUTCOME OF (WANTCNTR-1) PREGNANCY INCLUDES LIVE  
BIRTH (OUTCOM\_S[X] = live birth by vaginal or  
Cesarean delivery), ADVANCE LBCNTR BY 1.  
. RETURN TO FLOW CHECK E-66 (AND COMPLETE EG SERIES  
FOR NEXT PREGNANCY INTERVAL)

OPEN INTERVAL QUESTIONS (EH)

FLOW CHECK E-86: IF CURRPREG = YES, GO TO FLOW CHECK E-97

FLOW CHECK E-87: (This does the following: SKIP THIS WHOLE SECTION IF SHE IS  
NOT CURRENTLY "AT RISK OF PREGNANCY")  
IF NO CURRENT 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. Now, I have a few more questions about birth control.

♦ ENTER [1] to continue

FLOW CHECK E-88: IF CURRMETHx = 1 (NO METHODS USED) ASK EH-1 WYNOTUSE  
ELSE IF CURRMETHx NE 1 GO TO FLOW CHECK E-90.

**WYNOTUSE**

EH-1. 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 vol:) no current partner.....6

FLOW CHECK E-89: IF EH-1 WYNOTUSE=1 (YES) THEN ASK EH-2a DURTRY  
ELSE IF WYNOTUSE EH-1 NE 1 (YES) GO TO FLOW CHECK E-89a.

**DURTRY**

① of ②

EH-2a. How long have you been trying to become pregnant?

- ◆     Number and (Months/Years)
- ◆ If R has been trying for less than a month enter [0]
  
- ◆ If R says she is / they are not trying, enter [95]

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

**FLOW CHECK E-89a: IF EH-2 HPPREGQ = 5 (NO) or DK/RF THEN ASK EH-2c  
WHYNOUSING. ELSE IF HPPREGQ = 1 THEN GO TO FLOW CHECK E-90.**

{Note: Flow Checks E-86 and E-87 are also in effect for this question

**WHYNOUSING**

EH-2c. Please look at Card 43a. Which of the following statements applies to you right now? You are not using birth control because...

*ENTER all that apply*

*If Respondent volunteers she is using a method, ENTER [7]*

*If Respondent had difficulties with a method that she DID use in the month of the interview, ENTER [7]. Example: "condom broke".*

*For examples of "not taking or using your method consistently" and other guidance, see the Help Screen.*

[SHOW CARD 43a]

[HELP AVAILABLE]

- You do not expect to have sex.....1
- You do not think you can get pregnant.....2
- You don't really mind if you get pregnant.....3
- You are worried about the side effects of birth control....4
- Your male partner does not want you to use a birth control method.....5
- Your male partner himself does not want to use a birth control method.....6
- (If volunteered:)Respondent is using a method.....7
- You could not get a method.....8
- You are not taking, or using, your method consistently....9

**FLOW CHECK E-89aa: IF EH-2c WHYNOUSING=2 THEN ASK EH-2cc WHYNOTPG.  
ELSE GO TO FLOW CHECK E-89b**

**WHYNOTPG**

EH-2cc. Could you say a bit more about why you do not think you can get pregnant?

---

TYPE: String[250]

**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]

- You do not expect to have sex.....1
- You do not think you can get pregnant.....2
- You don't really mind if you get pregnant.....3
- You are worried about the side effects of birth control....4
- Your male partner does not want you to use a birth control method.....5
- Your male partner himself does not want to use a birth control method.....6
- You could not get a method.....8
- You are not taking, or using, your method consistently.....9

**PILL FOR HEALTH REASONS (EJ)**

**FLOW CHECK E-97: IF CURRMETHx OR LASTMONMETHx = 3 (PILL), ASK EJ-1 YUSEPILL ELSE IF CURRMETHx NE 3 AND LASTMONMETHx NE 3 THEN, GO TO FLOW CHECK E-98**

**YUSEPILL**

EJ-1. Now I have a question about your recent pill use. Please look at Card 43b and tell me the reason or reasons for your recent pill use.

[SHOW CARD 43b]

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses

- 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 GO TO EJ-3 IUDDTYPE. ELSE GO TO FLOW CHECK E-99**

**IUDDTYPE**

EJ-3. IF CURRMETH1 or 2 or 3 or 4=IUD THEN SAY:  
Now I have one question on 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™ or Skyla™, or is it another type?

ELSE IF CURRMETH1 and 2 and 3 and 4 NOT EQUAL TO IUD THEN SAY:  
Now I have one question on 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™ or Skyla™, or was it another type?

♦ If R says "3 year IUD" or "5 year IUD", enter [2]

♦ If R says "10 year IUD", enter [1]

Copper-bearing (such as Copper-T™ or ParaGard™) ...1  
Hormonal IUD (such as Mirena™ or Skyla™) .....2  
Other.....3

**CONDOM CONSISTENCY: PAST 4 WEEKS & PAST 12 MONTHS (EL)**

**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 EL-1 PST4WKSX  
(If R had intercourse in any of the past 12 months, proceed to next question.)

**PST4WKSX**

EL-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?

♦ If R says "not at all" or "none", enter [0]

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, go to FLOW CHECK E-102  
ELSE IF EA-2 CONDOM = YES, GO TO FLOW CHECK E-100

**FLOW CHECK E-100: IF EL-1 PST4WKSX=1, ASK EL-2 PSWKCOND1**  
ELSE IF EL-1 PST4WKSX=0, GO TO FLOW CHECK E-102  
ELSE IF EL-1 PST4WKSX>1, GO TO EL-3 PSWKCOND2

**PSWKCOND1**

EL-2. Did you use a condom?

Yes.....1 (COND1BRK EL-3a)  
No.....5 (FLOW CHECK E-102)

**PSWKCOND2**

EL-3. How many of those times did you use a condom?

- ♦ If R says "every time", enter [PST4WKSX]
- ♦ If R says "not at all" or "never", enter [0]

UNDERLYING RANGE: 0 to 995

FLOW CHECK E-101: IF EL-3 PSWKCOND2=1, ASK EL-3a COND1BRFK  
ELSE IF EL-3 PSWKCOND2>1, ASK EL-3c CONDBRFL  
ELSE IF EL-3 PSWKCOND2=0, GO TO FLOW CHECK E-102

**COND1BRK**

EL-3a. That time you used the condom in the past 4 weeks, did it break or completely fall off during intercourse or withdrawal?

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

**COND1OFF**

EL-3b. Was the condom used for only part of the time during intercourse? That is, was it put on after you started having sex, or taken off during sex but before ejaculation?

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

FLOW CHECK E-101a: GO TO FLOW CHECK E-102

**CONDBRFL**

EL-3c. Of those (number from EL-3) times that you used a condom, how many times did the condom break or completely fall off during intercourse or withdrawal?

- ♦ If R says "every time", enter [PSWKCOND2]
- ♦ If R says "not at all" or "never", enter [0]

UNDERLYING RANGE: 0 to 995

**CONDOFF**

EL-3d. Of those (number from EL-3) times that you used a condom, how many times was the condom used for only part of the time during intercourse? That is, how many times was the condom put on after you started having sex, or taken off during sex but before ejaculation?

- ♦ If R says "every time", enter [PSWKCOND2]
- ♦ If R says "not at all" or "never", enter [0]

UNDERLYING RANGE: 0 to 995

FLOW CHECK E-102: IF CURRMETHx OR LASTMONMETHx = 3 (PILL), ASK EL-3e MISSPILL  
ELSE IF CURRMETHx AND LASTMONMETHx NE 3 GO TO FLOW CHECK E-103

**MISSPILL**

EL-3ee. 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
- Did not use pill over past 4 weeks...4

**FLOW CHECK E-103: IF EA-2 CONDOM NE YES, GO TO FLOW CHECK E-104**

**P12MOCON**

EL-4. Please look at card 48. Thinking back over the past 12 months, that is, since (CMLSTYR\_FILL), would you say you used a condom with your partner for sexual intercourse every time, most of the time, about half of the time, some of the time, or none of the time?

[SHOW CARD 48]

- 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 EL-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**

EL-5. Please look at Card 48. During the last 12 months, that is, since (INTERVIEW MONTH, INTERVIEW YEAR - 1), how often did you or your partner use any method to prevent pregnancy or disease when you had sex together?

- Every time.....1
- Most of the time.....2
- About half of the time.....3
- Some of the time.....4
- None of the time.....5