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 (FROM A)
TENYRS_FILL	YEAR FILL FOR YEAR OF INTERVIEW - 10 YR (FROM A)
CURRPREG	IS R CURRENTLY PREGNANT (FROM B)
EVERPREG	HAS R EVER BEEN PREGNANT (FROM B)
CMFSTPRG	CM FOR R' FIRST COMPLETED PREGNANCY (FROM B)
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 CMPRGBEG (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)
CMLSEXFP	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 1ST MOST RECENT MALE PARTNER IN LAST 12 MOS (FROM C)
P2NAME	NAME FILL FOR 2ND MOST RECENT MALE PARTNER IN LAST 12 MOS (FROM C)
P3NAME	NAME FILL FOR 3RD MOST RECENT MALE PARTNER IN LAST 12 MOS (FROM C)
P1YRELP	RELATIONSHIP OF RECENT PARTNER TO R (FROM C)
RSURGSTR	WHETHER R IS SURGICALLY STERILE AT INTERVIEW (FROM D)
PSURGSTR	WHETHER R'S CURRENT H/P IS SURGICALLY STERILE AT INTERVIEW (FROM D)
RSTRSTAT	WHETHER R IS SURGICALLY OR NONSURGICALLY STERILE AT INTERVIEW FROM D)
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)
NUMFIRSM	NUMBER OF METHODS REPORTED IN FIRST METHOD USE (FC E-13A)
DRUGDEVX	YES IF FIRST METHOD (UP TO 4) WAS A DRUG OR DEVICE, NO/DK/RF OTHERWISE. (FC E-14)
CMFIRSM	CM FOR DATE OF FIRST METHOD USE (FC E-18 AND FC E-21)
USEFSTSX	WHETHER R USED A METHOD AT FIRST SEX (FC E-18 AND FC E-29)
MTHFSTSX	METHOD USED AT FIRST SEX (ALL MENTIONS) (FC E-18 AND FC E-32)
CMFSTUSE	CENTURY MONTH FOR DATE FIRST USED A METHOD (FC E-20)
FMETHPRS	WHETHER 1ST [DRUG/DEVICE] METHOD USED WAS PRESCRIPTION OR NON-PRESCRIPTION (FC E-25)
CMMONSX	CM OF THIS MONSX QUESTION (FC E-34a)
CMSTRTMC	CM FOR DATE OF STARTING MONTH OF METHOD CALENDAR (FC E-39)
CMENDMC	CM FOR DATE OF ENDING MONTH OF METHOD CALENDAR (FC E- 39)
NUMMCMON	NUMBER OF MONTHS OF METH CALENDAR ASKED ABOUT (FC E-41)
METHCNTR	COUNTER FOR # TIMES METHHIST ASKED (FC E-41)
NUMMULT	NUMBER OF METHODS REPORTED IN MONTH X OF METH.CALENDAR (FC E-42)
SALM	FLAG INDICATING WHETHER 'SAME AS LAST MONTH' WAS ORIGINAL ANSWER TO METHHIST (FC E-44)
SAY	FLAG INDICATING WHETHER 'SAME ALL YEAR' WAS ORIGINAL ANSWER TO METHHIST (FC E-44)
CMMHCAL	CM OF THIS ENTRY IN THE METHOD HISTORY CALENDAR (FC E-44)
CMDATBEGIN	CM FOR DATE BEGAN METH. REPORTED IN 1ST MON OF METH CALENDAR (FC E-49)
CURRMETH1	METHOD(S) USED IN MONTH OF INTERVIEW – 1ST MENTION (FC E-54)
CURRMETH2	METHOD(S) USED IN MONTH OF INTERVIEW – 2ND MENTION (FC E-54)
CURRMETH3	METHOD(S) USED IN MONTH OF INTERVIEW – 3RD MENTION (FC E-54)
CURRMETH4	METHOD(S) USED IN MONTH OF INTERVIEW – 4TH MENTION (FC E-54)
LSTMONMETH1	METHOD USED IN MONTH BEFORE INTERVIEW - 1ST MENTION (FC E-54)
LSTMONMETH2	METHOD USED IN MONTH BEFORE INTERVIEW - 2ND MENTION (FC E-54)
LSTMONMETH3	METHOD USED IN MONTH BEFORE INTERVIEW – 3RD MENTION (FC E-54)
LSTMONMETH4	METHOD USED IN MONTH BEFORE INTERVIEW – 4TH MENTION (FC E-54)
PILL_12	WHETHER USED PILL IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
DIAPH_12	WHETHER USED DIAPHRAGM IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
IUD_12	WHETHER USED IUD IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
IMPLANT_12	WHETHER USED HORMONAL IMPLANTS (NORPLANT OR IMPLANON OR NEXPLANON) IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
DEPO_12	WHETHER USED DEPO-PROVERA INJECTABLES IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
CERVC_12	WHETHER USED CERVICAL CAP IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
MPILL_12	WHETHER USED EMERGENCY CONTRACEPTION IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
PATCH_12	WHETHER USED CONTRACEPTIVE PATCH IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
RING_12	WHETHER USED CONTRACEPTIVE RING IN THE 12 MONTHS BEFORE INTERVIEW (FC E-55)
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)
EKMETHOD	METHOD ASKED ABOUT IN EK SERIES (FC E-98B)

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

NUMDISS	NUMBER OF METHODS STOPPED DUE TO DISSATISFACTION (FC E-10)
FIRSMETH_FILL	FILL FOR FIRST METHOD USED (FC E-13B)
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)
CMJAN1YR	CENTURY MONTH OF JANUARY OF INTERVIEW YEAR MINUS 1 (FC E-34A)
CMJANIWYR_FILL	FILL FOR CENTURY MONTH OF JANUARY OF INTERVIEW YEAR (FC E-34A)
CMJAN1YR_FILL	FILL FOR CM OF JANUARY OF INTERVIEW YEAR MINUS 1 (FC E-34A)
YR1_FILL	DISPLAY OF INTERVIEW YEAR MINUS 1 (FC E-34A)
YR2_FILL	DISPLAY OF INTERVIEW YEAR MINUS 2 (FC E-34A)
CMINTVW_FILL	MO/YR FILL FOR CMINTVW (FC E-34A)
CMLSEXFP_FILL	MO/YR FILL FOR LAST SEX WITH FIRST PARTNER (FC E-34A)
CMLSEXX_FILL	MO/YR FILL FOR CM DATE OF LAST SEX WITH 3 RECENT PARTNERS IN LAST 12 MOS (FC E-34A)
CMFSEXX_FILL	MO/YR FILL FOR CM DATE OF FIRST SEX WITH 3 RECENT PARTNERS IN LAST 12 MOS (FC E-34A)
CMOPER1_FILL	FILL FOR DATE OF R'S FIRST STERILIZING OPERATION (FC E-38B)
CMLIGREV_FILL	FILL FOR DATE OF R'S FIRST REVERSAL OPERATION (FC E-38B)
CMMALEOP_FILL	FILL FOR DATE OF R'S H/P'S FIRST STERILIZING OPERATION (FC E-38B)
CMVASREV_FILL	FILL FOR DATE OF R'S H/P'S FIRST REVERSAL OPERATION (FC E-38B)
CMSTRTMC_FILL	FILL FOR DATE OF STARTING MONTH OF METHOD CALENDAR (FC E-40)
CMENDMC_FILL	FILL FOR DATE OF ENDING MONTH OF METHOD CALENDAR (FC E-40)
METHCNTR	COUNTER FOR # TIMES METHHIST ASKED, THIS IS THE SAME AS NUMMCMON (FC E-41)
METHHIST_FILL	FILL FOR METHOD(S) USED IN A MONTH OF THE METHOD CALENDAR (FC E-44)
EF-CNTR	COUNTER FOR # TIMES THROUGH METHOD USE WITH RECENT PARTNER LOOP (FC E-58)
LBCNTR	LIVE BIRTHS COUNTER FOR WANTEDNESS SERIES (FC E-65)
WANTCNTR	PREGNANCY COUNTER FOR WANTEDNESS SERIES, (EQUALS THE VALUE OF NPREGS_S FOUND IN SECTION B (FC E-65)
XX	COUNTER TO INDICATE WHICH PREGNANCY INTERVAL IS BEING DISCUSSED (USED IN FILLS AND FOR DATES) (FC E-65)
BEGFILXX	FILL FOR BEGINNING OF PREGNANCY INTERVAL (FC E-66)
BABYNAME_FILL	FILL FOR BABY NAME (ADDS WORDING FOR MULTIPLES, RELINQUISHED & DIED) (FC E-66)
PRGOUTCOME_FILL	FILL FOR OUTCOME OF EACH PREGNANCY (INCL. CURRENT) (FC E-68)

CONTRACEPTIVE METHODS EVER USED (EA)

INTR-EA1

EA-0. Card 30 lists methods that some people use to prevent pregnancy or to prevent sexually transmitted disease. As I read a method from the list, please tell me if you have ever used it for any reason. Just give me a "yes" or "no" answer. Please answer yes even if you have only used the method once.

⬧ *ENTER [1] to continue*

[SHOW CARD 30]

UNDERLYING RANGE: 1 to 1

PILL

EA-1. Have you ever used birth control pills?

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

[HELP AVAILABLE]

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

FLOW CHECK E-1:   IF RHADSEX = YES, ASK EA-2 CONDOM.

ELSE IF RHADSEX = NO, GO TO EA-4 DEPOPROV.

CONDOM
EA-2. Have you ever had sex with a partner who used a condom?

> ⬩ *If 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 (or Ortho-Evra™ or
      Xulane™)?

             ◆ *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? Some examples of
            names for this are: "Plan B™", "Preven™", "Ella™", "Next
            Choice™" and "Morning after" pills.

            • *The following are additional brands or names for emergency*
            contraception, that should count as a "yes" if mentioned by the
            respondent:

                "Take Action", "My Way"

            • *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 EA-12 ECTIMESX = 1, ASK:
            Did you get the emergency contraception with or without a
            prescription?

```
            ELSE, ASK:
            The last time you used it, did you get the emergency
            contraception with or without a prescription?

            With a prescription..............1
            Without a prescription..........2
```

ECWHERE

EA-13a. {used EC only once, got with a prescription
IF EA-12 ECTIMESX = 1 and EA-13aa 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
        In-store health clinic (like CVS, Target, or Walmart)..............15
        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)?

```
                Yes (Within the last 12 months)......1
                No (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..19
Lunelle™ 24
Other method – *specify*...................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]

_____

TYPE: String[75]

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

EVIUDTYP
EA-15a. Please look at Card 30a. Which type or types of IUD have you ever
         used: a copper-bearing IUD such as Copper-T™ or ParaGard™; a
         Levonorgestrel or hormonal IUD, such as Mirena™, Skyla™, Liletta™;
         or Kyleena™, or another type?

> ♦ *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™, Skyla™, Liletta™,
or Kyleena™) 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-11e

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  ......................................19
        Other method...............................21
        Lunelle™ injectable (monthly shot) ........24
        Contraceptive patch (Ortho-Evra™ or
        Xulane™) ..................................25
        Vaginal contraceptive ring (Nuva Ring™).....26
```

EDIT CHECK EA17_1:IF ANY RESPONSE TO EA-17 METHSTOP 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 (METHSTOP_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) EA-17 METHSTOP

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-11e.

**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-17a WHENPILL ELSE GO TO FLOW CHECK E-11b.

WHENPILL
EA-17a.   Now, think about the last 12 months, that is, since (INTERVIEW MONTH, INTERVIEW YEAR - 1). During that time, did you stop using the pill because you were not satisfied with it?

           Yes (stopped within the last 12 months)...................1
           No (stopped over 12 months ago)..........................2

REASPILL

EA-18.   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]

            _____
            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?

            _____
            TYPE: String[250]

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

SP_SIDEPILL
EA-18d.   What were those side effects?

_____
TYPE: String[250]

**FLOW CHECK E-11b: IF EA-17 METHSTOP INCLUDES 4, ASK EA-18e WHENCOND.
              ELSE GO TO FLOW CHECK E-11c.**

WHENCOND
EA-18e.   Now, think about the last 12 months, that is, since (INTERVIEW
            MONTH, INTERVIEW YEAR - 1). During that time, did you stop using
            the condom because you were not satisfied with it?

            Yes (stopped within the last 12 months)...................1
            No (stopped over 12 months ago)..........................2

REASCOND
EA-19.   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*

_____
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?

_____

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—11d

SP_SIDECOND
EA-19d.   What were those side effects?

_____

TYPE: String[250]

FLOW CHECK E-11d: IF EA-17 METHSTOP INCLUDES 19, ASK EA-20e WHENIUD
ELSE GO TO FLOW CHECK E-12.

WHENIUD
EA-20e.   Now, think about the last 12 months, that is, since (INTERVIEW
MONTH, INTERVIEW YEAR - 1). During that time, did you stop using
the IUD because you were not satisfied with it?

Yes (stopped within the last 12 months)...................1
No (stopped over 12 months ago).........................2

TYPEIUD
EA-21.   Please look at Card 30a. Which type or types of IUD did you stop
using because you were not satisfied a copper-bearing IUD such as
Copper-T™ or ParaGard™, a Levonorgestrel or hormonal IUD, such as
Mirena™, Skyla™, Liletta™, or Kyleena™, or another type?

   ⬧ *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™, Skyla™, Liletta™,
or Kyleena™) 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-11e: IF EA-14 OTHRMETH INCLUDES 9 (IMPLANT) OR 19 (IUD), GO TO EA-22a LARC10.
ELSE IF EA-14 OTHRMETH DOES NOT INCLUDE 9 OR 19, (NOT EQUAL TO 9 AND NOT EQUAL TO 19) GO TO FLOW CHECK E-12.

LARC10
EA-22a.   Now think about the <u>past 10 years</u>, that is, since
            TENYRS_FILL. Have you used an implant or IUD during that time?

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

FLOW CHECK E-11f: IF EA22a LARC10 = 1 (YES),DON'T KNOW OR REFUSED, GO TO EA-22b LARCREMV.
ELSE IF EA22a LARC10 = 5 (NO), GO TO FLOW CHECK E-12.

LARCREMV
EA-22b.   IF EA-17 METHSTOP INCLUDES 9 OR 19 , ASK:
            You may have already told me about this, but <u>in the past 10</u>
            <u>years</u>, that is, since TENYRS_FILL, did you ever want to get an
            implant or IUD removed for any reason?

            ELSE IF METHSTOP NE 9 AND NE 19 ASK:
            Many women who have used an implant or IUD get it removed at some
            point. <u>In the past 10 years</u>, that is, since TENYRS_FILL, did you
            ever want to get an implant or IUD removed?

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

FLOW CHECK E-11g: IF EA-22b LARCREMV = 1 (YES), GO TO EA-22c REMOVWHY.
ELSE IF EA-22b LARCREMV = 5 (NO), DON'T KNOW OR REFUSED, GO TO FLOW CHECK E-12.

REMOVWHY
EA-22c.   Please look at show card 32a. Please tell me the reason or
            reasons you wanted to get an implant or IUD removed.

            ⬥ *ENTER all that apply*

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

            I wanted to get pregnant............................1
            I didn't like the side-effects......................2
            The method caused complications (for example, moved
                  inside your body)..............................3
            It was expired and I needed a new one...............4
            Other...5

REMOVDIF
EA-22d.   In the past 10 years, that is, since TENYRS_FILL, did you ever
            have difficulty getting an implant or IUD removed?

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

FLOW CHECK E-11h: IF EA-22d REMOVDIF = 1 (YES), GO TO EA-22e REMVDIFY.

> **ELSE IF EA-22d REMOVDIF = 5 (NO), DON'T KNOW OR REFUSED, GO TO FLOW CHECK E-12.**

REMVDIFY

EA-22e.　Please look at show card 32b. Please tell me the reason or reasons you had difficulty getting an implant or IUD removed.

⬦ *ENTER all that apply*

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

Provider discouraged me from getting implant or IUD removed... 1
Provider didn't know how to remove implant or IUD............. 2
Insurance didn't cover removal of implant or IUD.............. 3
Complications because of the method (for example: moved, became lodged)... 4
I still have my implant or IUD because I can't get it removed. 5
Other.. 6

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*

UNDERLYING RANGE: 1 to 1

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 19
Emergency Contraception 20
Other method 21
Respondent was sterile 22
Respondent's partner was sterile 23
Lunelle™ injectable (monthly shot)...................24
Contraceptive patch (Ortho-Evra™ or Xulane™) 25
Vaginal contraceptive ring 26

FLOW CHECK E-13a: COMPUTE NUMFIRSM
(NUMFIRSM is total number of methods reported as first method ever used)
INITIALIZE NUMFIRSM TO NULL/BLANK.
NUMFIRSM=TOTAL NUMBER OF RESPONSES IN EB-1 FIRSMETH

FLOW CHECK E-13b: DEFINE FIRSMETH_FILL FOR EACH RESPONSE IN FIRSMETH:
INITIALIZE AS NULL/BLANK.
IF FIRSMETH=3, FIRSMETH_FILL= "the pill"
ELSE IF FIRSMETH=4, FIRSMETH_FILL= "the condom"
ELSE IF FIRSMETH=5, FIRSMETH_FILL= "your partner's vasectomy"
ELSE IF FIRSMETH=6, FIRSMETH_FILL= "your sterilizing operation"
ELSE IF FIRSMETH=7, FIRSMETH_FILL= "withdrawal"
ELSE IF FIRSMETH=8, FIRSMETH_FILL= "Depo-Provera"
ELSE IF FIRSMETH=9, FIRSMETH_FILL= "implant"
ELSE IF 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 <u>did</u> have a sterilizing operation.................1
    Unable to correct the question on first method used (FIRSTMETH)...................................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: INITIALIZE DRUGDEV = 0.

        SET DRUGDEV =1 (YES)
            IF EB-1 FIRSMETH = 3 (PILL), 4 (CONDOM), 6 (STERIZING OPERATION), 8 (DEPO), 9 (IMPLANT), 12 (DIAPHRAGM), 13 (FEMALE CONDOM), 14 (FOAM), 15 (JELLY/CREAM), 16(CERVICAL CAP), 17 (SUPPOSITORY), 18 (SPONGE), 19 (IUD), 20 (EMERG. CONTRACEPTION), 24 (LUNELLE), 25 (CONT. PATCH), OR 26 (CONT. RING).

                    ELSE SET DRUGDEV = 5 (NO)
                         IF FIRSMETH = 7 (WITHDRAWAL), 10 (RHYTHM), 5
                              (PARTNER'S VASECTOMY), 11 (SAFE PERIOD BY
                              TEMPERATURE), 22 (RESPONDENT STERILE), 23
                              (PARTNER STERILE), OR 21 (OTHER METHOD).

                    ELSE IF FIRSMETH=DK/RF, THEN DRUGDEV = DK/RF.

FLOW CHECK E-15: IF RHADSEX = YES, GO TO FLOW CHECK E-16.
                 ELSE, IF RHADSEX = NO, GO TO EB-3 WNFSTUSE_M.

FLOW CHECK E-16: IF ANY RESPONSE TO EB-1 FIRSMETH = 3 (PILLS), 5
                 (VASECTOMY), 6 (STERILIZING OPERATION), 8 (DEPO-
                 PROVERA), 9 (IMPLANT), 19 (IUD), 22 (R STERILE), 23 (H/P
                 STERILE), 21 (OTHER METHOD), 24 (LUNELLE), 25 (CONT.
                 PATCH), OR 26 (CONT. RING),
            ASK EB-2 FIRSTIME2.

                 ELSE IF ANY RESPONSE TO EB-1 FIRSMETH = 4 (CONDOM), 12
                 (DIAPHRAGM), 14 (FOAM), 15 (JELLY OR CREAM), 16
                 (CERVICAL CAP), 17 (SUPPOSITORY), 18 (TODAY SPONGE), 13
                 (FEMALE CONDOM), 20 (EMERGENCY CONTRACEPTION), 7
                 (WITHDRAWAL), 10 (RHYTHM (CALENDAR)), OR 11 (SAFE PERIOD
                 (NFP)),
            ASK EB-2 FIRSTIME1.

FIRSTIME1
EB-2. Please look at Card 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: IF EB-2 FIRSTIME1 WAS ASKED, 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 1st 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.

{1st method use was at 1st sex
ELSE IF EB_2 FIRSTIME1 = 2 OR FIRSTIME2 = 2 THEN GO TO FLOW CHECK E-22

{1st method use was before 1st sex
ELSE IF EB_2 FIRSTIME2 = 1 THEN GO TO EB_3 WNFSTUSE_M

{1st method use timing v 1st sex unknown
ELSE IF EB_2 FIRSTIME1 = DK/RF OR EB_2 FISTIME2=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: 0-50

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 PLACCNTR1=0**
         **(PLACCNTR1 is counter for # of times PLACGOTF asked.
         PLACCNTR1 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 (PLACCNTR1) RESPONSE TO FIRSMETH,
CONTINUE.**
ELSE GO TO FLOW CHECK E-27.

COMPUTE FMETHPRS FOR (PLACCNTR1) 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 (Lunelle) 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
        In-store health clinic (like CVS, Target, or Walmart).............15
        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 USEFSTSX (Whether R used a method at
                first sex):
                IF USEFSTSX = NULL/BLANK or DK/RF, THEN USEFSTSX=USEFRSTS

FLOW CHECK E-30: IF EB-6 USEFRSTS=5, DK OR RF THEN GO TO FLOW CHECK E-33.

MTHFRSTS
EB-8. 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 19
          Emergency Contraception 20

```
Other method .......................................21
Respondent was sterile .............................22
Respondent's partner was sterile ...................23
Lunelle™ injectable (monthly shot)..................24
Contraceptive patch (Ortho-Evra™ or Xulane™) .......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 MORNPILL 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

<u>**PERIODS OF NON INTERCOURSE (EC)**</u>

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*

UNDERLYING RANGE: 1 to 1

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]):
   Name   First sex   Last (or only) sex
[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*

UNDERLYING RANGE: 1 to 1

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*

UNDERLYING RANGE: 1 to 1

{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]

> *Pregnancies*
> *Beginning Date*   *Ending Date*
> *CMPBEG_S[X]_FILL*   *CMENDP_S[X]_FILL*

> ⬧ *ENTER [1] to continue*

> UNDERLYING RANGE: 1 to 1

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*

> UNDERLYING RANGE: 1 TO 1

FLOW CHECK E-38b: CREATE CMOPER1_FILL:
> **SET CMOPER1_FILL = BLANK.**
> **IF CMOPER1 NE NULL/BLANK, CREATE CMOPER1_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:
Date of operation   *Date of reversal*
CMOPER1_FILL   *CMLIGREV_FILL*

R's partner surgically sterile between:
Date of operation   *Date of reversal*
CMMALEOP_FILL   *CMVASREV_FILL*

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

◆ *ENTER [1] to continue*

UNDERLYING RANGE: 1 to 1

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 MORNPILL=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*

OTHMC
ED-4v.   FOR ALL RS WHO MEET CRITERIA FOR ED SERIES:
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*

UNDERLYING RANGE: 1 to 1

FLOW CHECK E-41: **(This flow check does the following: establishes beginning
of loop that contains method cal. questions - completed for
every month of the calendar to be asked about)**
SET METHCNTR=0
(METHCNTR is counter for # times METHHIST asked)
INITIALIZE NUMMCMON= NULL/BLANK.
**SET NUMMCMON = number of months of method calendar between
CMSTRTMC and CMENDMC (max=48))**
METHCNTR=NUMMCMON

FLOW CHECK E-42: **SET NUMMULT=0**
**(NUMMULT is total number of methods reported in each month
(month x) of method calendar - max = 4)**

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 ..................................................19
Emergency Contraception ..............................20
Other method  ........................................21
Respondent sterile ...................................22
Respondent's partner sterile .........................23
Contraceptive patch (Ortho-Evra™ or Xulane™)..........25
Vaginal contraceptive ring ...........................26
[EMPTY (IF JAN)/Same method used thru end of year] .....55
```

FLOW CHECK E-44:   DEFINE METHHIST_FILL (fill for method x used in month x of method calendar) FOR EACH RESPONSE IN METHHIST
SET METHHIST_FILL = NULL/BLANK.
IF METHHIST=3, METHHIST_FILL= "the pill"
ELSE IF METHHIST=4, METHHIST_FILL="the condom"
ELSE IF METHHIST=5, METHHIST_FILL="your partneR's vasectomy"
ELSE IF METHHIST=6, METHHIST_FILL="your sterilizing operation"
ELSE IF METHHIST=7, METHHIST_FILL="withdrawal"
ELSE IF METHHIST=8, METHHIST_FILL="Depo-Provera"
ELSE IF METHHIST=9, METHHIST_FILL="implant"
ELSE IF 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 CMMHCAL = CENTURY MONTH OF THIS ENTRY IN THE METHOD HISTORY
SET = CMJAN3YR AND INCREMENT BY ONE AS R IS CYCLED THE MHC.

CREATE SALM = FLAG INDICATING WHETHER 'SAME AS LAST MONTH' WAS ORIGINAL ANSWER TO METHHIST
INITIALIZE AS 0
SALM = 1 IF SAME AS PREVIOUS MONTH (2) IS ENDORSED
CREATE SAY = FLAG INDICATING WHETHER 'SAME ALL YEAR' WAS ORIGINAL ANSWER TO METHHIST
INITIALIZE AS 0
SAY = 1 IF METHHIST = 55

FLOW CHECK E-45: IF ED-6 METHHIST = 55 ASK ED-8 SAMEALLYEAR.
ELSE IF ED-6 METHHIST NE 55 GO TO EDIT CHECK ED1_1.

SAMEAllYear
ED-8. I'm about to enter that you used [METHHIST_FILL for each response in previous month] every month from [THIS MONTH] through [DECEMBER OF THAT YEAR or INTERVIEW if this is the interview year]. Is that correct?

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

FLOW CHECK E-46: IF ED-8 SAMEALLYEAR NE YES THEN RETURN TO ED-6 METHHIST
ELSE IF ED-8 SAMEALLYEAR=YES THEN GO TO EDIT CHECK ED1_1.

EDIT CHECK ED8_1: SAMEALLYEAR <> YES, DISPLAY:
If R now says the methods used were not the same for the rest of the year, return to METHHIST (listed below) and change the methods used for this month. Otherwise, change the answer to this question (SAMEAllYear) to "Yes"
INVOLVING(METHHIST)

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.   DISPLAY:**
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).   DISPLAY:**
"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 4th 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.

            • ENTER [995] if R offers the month and year she began using [METHHIST_FILL]

_____ number of months

FLOW CHECK E-48a.1:   IF ED-9a MC1MONS1 = 995 THEN GO TO ED-9m DATBEGIN_M
ELSE GO TO FLOW CHECK E-48b

FLOW CHECK E-48b: GO TO FLOW CHECK E-49

MC1SIMSQ
ED-9b.   IF 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.

                    • ENTER [995] if R offers the month and year she began
                      using [METHHIST_FILL]

                    _____ number of months

FLOW CHECK E-48c.1:   IF ED-9c MC1MONS2 = 995 THEN GO TO ED-9m DATBEGIN_M
ELSE GO TO FLOW CHECK E-48d

FLOW CHECK E-48d: GO TO FC E-49

MC1MONS3
ED-9d. IF ONE METHHIST1 through 4 FOR CMJAN3YR = 3,5,6,8,9,19,20,24,25,or 26
       [or 22, 23]
       (ONE OF THE METHODS IS HORMONAL OR LONG-ACTING):
       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]

   • ENTER [995] if R offers the month and year she began
     using [METHHIST_FILL]

   _____ number of months

**FLOW CHECK E-48d.1:   IF ED-9d MC1MONS3 = 995 THEN GO TO ED-9m DATBEGIN_M
                           ELSE GO TO FLOW CHECK E-49**

DATBEGIN_M
ED_9m. 1st 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?)

     2nd 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]?

     3rd variant: MC1SIMSQ=2 and R got first variant on MC1MONS3
     (In what month and year did you start using [METHHIST_FILL]?)

     4th 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]?)

     5th 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 number of months R had been using method(s) up to that month (cmjan3yr).**

SET CMDATBEGIN=null/blank

CMDATBEGIN = CMSTRTMC – MC1MONSX[1,2,OR 3]

ELSE IF CMDATBEGIN = RF, SET CMDATBEGIN = 9998 (RF).

ELSE IF CMDATBEGIN = DK, SET CMDATBEGIN = 9999 (DK).

EDIT CHECK ED9_2a: **IF MC1MONS1 results in CMDATBEGIN < CMBIRTH, DISPLAY:**
The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK ED9_2b: **IF MC1MONS2 results in CMDATBEGIN < CMBIRTH, DISPLAY:**
The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK ED9_2c: **IF MC1MONS3 results in CMDATBEGIN < CMBIRTH, DISPLAY:**
The date entered cannot be before her date of birth. Please correct.
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK ED9_8a: **IF MC1MONS1 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. Or:
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 MC1MONS2 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. Or:
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 MC1MONS3 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. Or:
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, CERVC_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,

CERVC_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 LIFEPRT = 1 AND LSTSEXFP_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*

UNDERLYING RANGE: 1 to 1

FLOW CHECK E-58:   INITIALIZE EF-CNTR = 1.

FLOW CHECK E-59:

ASK EF-1 USELSTP THROUGH EF-4 FOR UP TO 3 PARTNERS IN LAST 12 MONTHS: USING P1NAME, P2NAME, P3NAME, and CMLSEX1_FILL, CMLSEX2_FILL, CMLSEX3_FILL (until EF-CNTR GT smaller value of 3 or PARTS12).

FLOW CHECK E-60:   IF P1YRELP = 13 AND CMLSEXFP= 9996 (only had sex once with her first partner), GO TO FLOW CHECK E-63. (We already have method use info for first sex with first sexual partner).

ELSE CONTINUE WITH 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 and CMLSEX NE CMINTVW THEN ASK EF-1b WYNOLSTP**
> **ELSE IF EF-1 USELSTP NE 1 and CMLSEX EQ CMINTVW THEN GO TO FLOW CHECK E-61.**
> **ELSE IF EF-1 USELSTP =1 then ASK EF-2 LSTMTHP**

WYNOLSTP
EF-1b.   Is the reason you did not use a method of birth control because you, yourself, wanted to become pregnant?

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

HPLSTP
EF-1c.   And your partner, did he want you to become pregnant?

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

FLOW CHECK E-60b: GO TO FLOW CHECK E-61

LSTMTHP
EF-2. 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 ..................................................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 (Ortho-Evra™ or Xulane™) ........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-60d.

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-60d: If EF-2 LSTMTHP EQ 19, ASK EF-2b LPIUDTYP.
ELSE GO TO FLOW CHECK E-61.

LPIUDTYP

EF-2b. Please look at Card 30a. Which type of IUD did you use? Was it a
copper-bearing IUD such as Copper-T™ or ParaGard™, a Levonorgestrel
or hormonal IUD, such as Mirena™, Skyla™, Liletta™, or Kyleena™, or
another type?

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™, Skyla™, Liletta™,
or Kyleena™) 2
Other...3

FLOW CHECK E-61: **(This flow check does the following: FIRST PARTNERS WITH WHOM SHE HAD SEX MORE THAN ONCE GET HERE. DON'T NEED TO ASK NEXT QUESTIONS ABOUT METHOD USE AT FIRST SEX W/THEM BECAUSE WE ALREADY KNOW. FIRST PARTNERS WITH WHOM SHE HAD SEX ONLY ONCE HAVE ALREADY BEEN SKIPPED TO END OF LOOP.)**

IF P1YRELP = 13, GO TO FLOW CHECK E-63

FLOW CHECK E-62: **IF CMFSEXx = 9996 (only had sex with this partner once), GO TO FLOW CHECK E-63.**

USEFSTP
EF-3. Looking at Card 33, the <u>first</u> 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

<u>Did</u> use this method in this month, but <u>stopped</u> 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 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 (Ortho-Evra™ or Xulane™) 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 CONTINUE WITH FLOW CHECK E-64.

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

{pregnancy dates and fills below reflect final variables that are exported from Section B, after corrections from the summary screen.)

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*

UNDERLYING RANGE: 1 to 1

FLOW CHECK E-68:   CREATE INTERVALS

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

<u>CLOSED INTERVALS:</u>
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).

<u>OPEN INTERVAL:</u>
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 EG-5
RESNOUSE.

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

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 EG-1

EVUSEINT.
(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 EG-1 EVUSEINT.
(if 1st method use preceded first sex/end of nth preg,
 ask about use during interval)

**ELSE IF CMINTSTRXX LE CMFIRSM LE CMINTFINXX, SET EG-1
EVUSEINT = 1 (YES) AND GO TO EG-2 STOPDUSE.**
(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 EG-1 EVUSEINT = 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 (ED-6 METHHIST)
                        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  .......................................19
Emergency contraception. (or Plan B™,
Preven™, or Next Choice™) ................ 20
Other method............................... 21
Lunelle™ injectable (monthly shot) ........ 24
Contraceptive patch (Ortho-Evra™ or Xulane™) 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

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 (EG-1 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 (EG-1 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 (EG-1 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 (EG-1 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 (EG-1 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 (EG-1 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 (EG-1 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 (EG-1 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*

             UNDERLYING RANGE: 1 to 1

WANTBOLD
EG-6.   IF NPREGS_S =1, ASK:
         Right before you became pregnant, did you yourself want to have a baby
         at <u>any time in the future</u>?

         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 <u>any time in the future</u>?

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 <u>any time in the future</u>?

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 <u>any time in the future</u>?

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 <u>any time in the future?</u>

[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 <u>at any time in the future</u>, 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 <u>at any time in the future</u>, 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 <u>at any time in the future</u>, 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 <u>at any time in the future</u>, 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 <u>at any time in the future</u>, 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*

   UNDERLYING RANGE: 1 to 1

WANTBLD2
EG-9. IF NPREGS_S =1, ASK:
   Right before you became pregnant, did you yourself want to have a baby at <u>any time in the future</u>?

   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 <u>any time in the future</u>?

   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 <u>any time in the future</u>?

   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 <u>any time in the future</u>?

   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 <u>any time in the future</u>?

```
            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 (FLOW CHECK E-74a)
              Later.............3 (FLOW CHECK E-74aa)
              Didn't care.......4 (FLOW CHECK E-74a)
```

{ ASKED IF R SAID PREGNANCY CAME SOONER THAN WANTED
TOOSOONQ
① of ②
EG-11a.   How much sooner than you wanted did you become pregnant?

◆ ___Number *and (Months/Years)*

UNDERLYING RANGE: 1-100

{ ASKED IF R SAID PREGNANCY CAME SOONER THAN WANTED
TOOSOONQQYM
② of ②
EG-11b.   (How much sooner than you wanted did you become pregnant?)

◆ *(TOOSOONQ) and* Months/Years

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

**FLOW CHECK E-74aa: IF EG-10 TIMINGOK=3 (LATER), ASK EG-11 LATERNUM.
ELSE GO TO FLOW CHECK E-74a.**

{ ASKED IF R SAID PREGNANCY CAME LATER THAN WANTED
LATERNUM
① of ②
EG-11c.   How much later than you wanted did you become pregnant?

◆ ___Number *and (Months/Years)*

UNDERLYING RANGE: 1 to 100

{ ASKED IF R SAID PREGNANCY CAME LATER THAN WANTED
LATERMY
② of ②
EG-11d.   (How much later than you wanted did you become pregnant?)

◆ *(LATERNUM) 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*

UNDERLYING RANGE: 1 to 1

FLOW CHECK E-75:   IF EG-10 TIMINGOK = 2 OR 3 (RIGHT TIME OR LATER) OR EG-7
PROBBABE = 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 <u>with that partner</u>?
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 <u>with that partner</u>?
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 <u>with that partner</u>?
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 <u>with that partner</u>?
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 <u>with that partner</u>?
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 <u>ever</u> want to have a baby <u>with that partner</u>?
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 <u>ever</u> want to
have a baby <u>with that partner</u>?
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 <u>ever</u> want to
have another baby <u>with that partner</u>?
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 <u>ever</u> want to
have a baby <u>with that partner</u>?
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 <u>ever</u> want to
have another baby <u>with that partner</u>?
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 (AD-7b 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 AD-7b 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 EG-18b 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 <u>not</u> to
            get pregnant, and a 10 means trying hard to <u>get</u> 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 <u>not</u> to
            get pregnant, and a 10 means trying hard to <u>get</u> 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 <u>not</u> to
get pregnant, and a 10 means trying hard to <u>get</u> 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 <u>avoid</u>
a pregnancy and a 10 means you wanted to <u>get</u> 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 <u>avoid</u>
a pregnancy and a 10 means you wanted to <u>get</u> 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 <u>avoid</u>
a pregnancy and a 10 means you wanted to <u>get</u> 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 EG-10 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 EG-10 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 EG-10 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 EG-10 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 (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT OR EG-9
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 (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT OR EG-9
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 (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT OR EG-9
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 (EG-6 WANTBOLD=NO OR EG-7 PROBBABE=PROBABLY NOT OR EG-9
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 <u>wasn't</u> 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 EG-10 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 <u>was</u> 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 <u>you</u> to use a birth
             control method..5
           Your <u>male partner</u> himself did not want to use a birth
             control method..6
           (If volunteered:)Respondent <u>was</u> 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 WHYNOPG.
            ELSE GO TO FLOW CHECK E-84a

WHYNOPG
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 <u>you</u> to use a birth
   control method...5
Your <u>male partner</u> 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)

<u>**OPEN INTERVAL QUESTIONS (EH)**</u>

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 R IS NOT CURRENTLY "AT RISK OF PREGNANCY")
                     IF NO CURRENT PARTNER (Husb/Cohab/SexualP) <u>AND</u> 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*

                UNDERLYING RANGE: 1 to 1

**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. You may have already answered a similar question, but is the reason you
      are not using a method of birth control <u>now</u> 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 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 <u>not</u> trying, enter [95]*

              UNDERLYING RANGE: 0 to 95

DURTRYYM
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.**

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 <u>is</u> 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 <u>you</u> to use a birth
  control method.......................................5
Your <u>male partner</u> himself does not want to use a birth
  control method.......................................6
(If volunteered:)Respondent <u>is</u> 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 <u>you</u> to use a birth
  control method.......................................5
Your <u>male partner</u> 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 ASK EJ-3 IUDTYPE.
       ELSE GO TO FLOW CHECK E-99.**

IUDTYPE
EJ-3.   IF CURRMETH1 or 2 or 3 or 4=IUD THEN SAY:
            Now I'd like to ask about your recent IUD use. You mentioned that you used the IUD within the past 2 months. Please look at Card 30a. Which type are you using? Is it a copper-bearing IUD such as Copper-T™ or ParaGard™, or is it a Levonorgestrel or hormonal IUD, such as Mirena™, Skyla™, Liletta™, or Kyleena™, or is it another type?

            ELSE IF CURRMETH1 and 2 and 3 and 4 NOT EQUAL TO IUD THEN SAY:
            Now I'd like to ask about your recent IUD use. You mentioned that you used the IUD within the past 2 months. Please look at Card 30a. Which type did you use? Was it a copper-bearing IUD such as Copper-T™ or ParaGard™, or was it a Levonorgestrel or hormonal IUD, such as Mirena™, Skyla™, Liletta™, or Kyleena™, or was it another type?

                    * *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™, Skyla™, Liletta™,
            or Kyleena™).....................................2
            Other..3

**FLOW CHECK E-98a: IF EJ-3 IUDTYPE = 2 THEN GO TO EJ-3a YUSEIUD.
       ELSE GO TO FLOW CHECK E-98b**

YUSEIUD
EJ-3a.   Now, please look at Card   43b and tell me the reason or reasons for your recent IUD 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

RECENT HORMONAL METHOD USE: SOURCE, INSURANCE, PAYMENT (EK)

FLOW CHECK E-98b: IF CURRMETHx OR LASTMONMETHx = 3 (PILL) OR 8 (DEPO) OR 9 (IMPLANT) OR 19 (IUD) OR 25 (PATCH) OR 26 (RING)
        - AND [only ONE of these types was used in those 2 months] THEN EKMETHOD=[that one].
        - AND [TWO OR MORE different types were used in those 2 months] then EKMETHOD=highest in this hierarchical list: 1.implant 2.IUD 3.depo 4.pill 5.patch 6.ring
        GO TO EK-1 CURBCPLC.

> {Note: as indicated by the below fills, EK-1 CURBCPLC asks where the method was obtained, not the *prescription for* the method.

        IF EKMETHOD=3, EKMETHOD_FILL="pills"
        IF EKMETHOD=8, EKMETHOD_FILL="Depo-Provera shot"
        IF EKMETHOD=9, EKMETHOD_FILL="implants"
        IF EKMETHOD=19, EKMETHOD_FILL="IUD"
        IF EKMETHOD=25, EKMETHOD_FILL="contraceptive patch"
        IF EKMETHOD=26, EKMETHOD_FILL="contraceptive ring"

        ELSE IF CURRMETHx NE 3,8,9,19,25,OR 26 AND LASTMONMETHx NE 3,8,9,19,25,OR 26 THEN GO TO FLOW CHECK E-98h

CURBCPLC
EK-1. Please look at Card 25. Where did you get the [EKMETHOD_FILL] you used recently?

> ◆ *if R is unsure whether we are asking about the prescription or the method itself, explain that we are asking about the method itself.*

[SHOW CARD 25]

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
In-store health clinic (like CVS, Target, or Walmart)..........11
Some other place...............................................20
```

FLOW CHECK E-98c: IF EKMETHOD=PILL THEN GO TO EK-2 NUMPILLS.
ELSE GO TO EK-3 CURBCPAY.

NUMPILLS
EK-2. How many months' supply of birth control pills did you get the last
time you got some?

> • *ENTER number of packs/months of pills* _____

UNDERLYING RANGE: 1 to 95

CURBCPAY
EK-3. Please look at Card 16a and tell me all the ways in which you paid for
your [EKMETHOD_FILL] the last time you got this method.

[SHOW CARD 16a]

> • *Ask if R volunteers bill <u>still unpaid</u>,* DISPLAY: how do you think
> that bill will be paid?

> • *ENTER all that apply*

> • *Press [Space] or [-] to separate responses*

```
Insurance.................................1
Co-payment................................2
Out-of-pocket payment.....................3
Medicaid..................................4
No payment required.......................5
Some other way............................6
```

FLOW CHECK E-98d: IF EK-3 CURBCPAY NE (INSURANCE (1) or MEDICAID (4)) OR IF
CURBCPAY=DK/RF THEN GO TO EK-4 CURBCINS.
ELSE GO TO FLOW CHECK E-98f.

CURBCINS
EK-4. The last time you got this method, did you have any kind of health
insurance or Medicaid?

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

FLOW CHECK E-98e: IF EK-4 CURBCINS = YES THEN GO TO EK-5 NOUSEINS.
ELSE GO TO FLOW CHECK E-98f.

NOUSEINS
EK-5. Please look at Card 43c. Why did you <u>not</u> use your insurance to pay for
your method supplies?

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

```
Insurance doesn't cover my method supplies.....1
I had not yet met my insurance deductible......2
I did not want to use insurance because
        someone might find out about it.........3
I did not need to use insurance because the
        method supplies were free...............4
Some other reason.............................5
```

FLOW CHECK E-98f: IF EK-3 CURBCPAY = CO-PAYMENT (2) or OUT-OF-POCKET PAYMENT (3) THEN GO TO EK-6 CURBCAMT ELSE GO TO FLOW CHECK E-98g

CURBCAMT

EK-6. Please look at Card 43d. How much did you pay for your co-payment or out-of-pocket payment when you received the method?

```
Under $10...................1
$10-$25.....................2
$26-$50.....................3
$51-$100....................4
over $100...................5
```

FLOW CHECK E-98g: IF CURRMETHx OR LASTMONMETHx = 3 through 26 THEN ASK EK-7 NOCOST1

{ASKED IF R USED <u>ANY</u> METHOD IN CURRENT OR PREVIOUS MONTH

NOCOST1

EK-7. If you did not have to worry about cost and could use any type of contraceptive method available, would you want to use a different method?

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

FLOW CHECK E-98h: IF CURRMETHx AND LASTMONMETHx = No method used (1) or everused=no THEN ASK EK-8 NOCOST2.

{ASKED IF R USED <u>NO</u> METHODS IN CURRENT OR PREVIOUS MONTH

NOCOST2

EK-8. If you did not have to worry about cost and could use any type of contraceptive method available, would you want to use a method?

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

<u>**CONDOM CONSISTENCY: PAST 4 WEEKS & PAST 12 MONTHS (EL)**</u>

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, ~~skip~~ 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 <u>after</u> you started having sex, or taken off during sex but <u>before</u> ejaculation?

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

FLOW CHECK E-101a: IF EL-3b COND1OFF WAS ASKED, 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 <u>part</u> of the time during intercourse? That is, how many times was the condom put on <u>after</u> you started having sex, or taken off during sex but <u>before</u> 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-3e.   Still thinking about the past 4 weeks, how many pills that you were supposed to take did you miss? Would you say you never missed a pill, missed only one pill, or missed two or more pills?

[HELP AVAILABLE]

        Never missed........................1
        Missed only one 2
        Missed two or more 3
        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.)

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 <u>any</u> 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
```