

**SECTION H**  
**Infertility Services and Reproductive Health**

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VARIABLES IMPORTED FROM EARLIER SECTIONS:

AGE_R	R'S AGE AT INTERVIEW (FROM A)
CMBIRTH	CM FOR R'S DATE OF BIRTH (FROM A)
CMINTVW	CM FOR DATE OF INTERVIEW (FROM A)
CMLSTYR	CM FOR 12 MOS BEFORE INTERVIEW (FROM A)
CMLSTYR_FILL	MO/YR FILL FOR CMLSTYR (FROM A)
AGESCRN	R'S AGE AT SCREENER (FROM A)
MARSTAT	R'S INFORMAL MARITAL STATUS (FROM A)
FMARIT	R'S FORMAL MARITAL STATUS (FROM A)
DAUGHT918	# OF DAUGHTERS IN HH 9-18 YRS WITH RELAR[X] = 3 or 5 (FROM A)
SON918	# OF SONS IN HH 9-18 YRS WITH RELAR[X] = 3 or 5 (FROM A)
EVERPREG	WHETHER R HAS EVER BEEN PREGNANT (INCLUDING A CURRENT PREG) (FROM B)
CMLSTPRG	CM FOR DATE OF R'S LAST COMPLETED PREGNANCY (FROM B)
CURRPREG	WHETHER R IS CURRENTLY PREGNANT (FROM B)
TIMESMAR	NUMBER OF TIMES MARRIED, AMONG EVER-MARRIED (FROM C)
RHADSEX	WHETHER R HAS EVER HAD SEX (FROM C)
LIFEPRTS	NUMBER OF MALE PARTNERS IN LIFETIME (COMPUTED, FROM C)
AGEFSTSX	AGE AT FIRST SEXUAL INTERCOURSE (FROM C)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

CMPGVIS1	CM FOR FIRST "HELP TO GET PREGNANT" VISIT (FC H-7)
CMPGVISL	CM FOR LAST/MOST RECENT "HELP TO GET PREGNANT" VISIT (FC H-8)
PRGVISIT	# OF VISITS IN LAST 12 MONTHS MEDICAL HELP TO GET PREGNANT FC H10
CMPIDLST	CM EQUIVALENT FOR LAST/MOST RECENT PID EPISODE (FC H-15)
CMHIVTST	CM EQUIVALENT FOR DATE OF LAST (MOST RECENT) HIV TEST (FC H-16)

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

CMPGVIS1_FILL	MO/YR FILL FOR CMPGVIS1 (FC H-7)
CMHIVTST_FILL	MO/YR FILL FOR CMHIVTST (FC H-16)

FLOW CHECK H-0: IF RHADSEX = 1 (YES) OR AGE\_R GE 18, INTRO\_H1 HA-0.  
ELSE IF RHADSEX = 5 (NO) AND AGE\_R LT 18, GO TO INTRO\_H3  
HB-5.

INTRO\_H1

HA-0. The next questions are about any infertility services you may have ever received. This includes medical help to become pregnant or to prevent miscarriage. I will ask you about each type of help separately.

♦ ENTER [1] to continue

EVER RECEIVED MEDICAL HELP TO GET PREGNANT (HA)

HLPFRG

HA-1.

IF LIFEPRTS =1 AND FMARIT =1 OR 4 (MARRIED OR SEPARATED), ASK:  
Have you or your husband ever been to a doctor or other medical care provider to talk about ways to help you become pregnant?

ELSE IF LIFEPRTS=1 AND FMARIT = 2 OR 3 (WIDOWED OR DIVORCED), ASK:  
Did you or your husband ever go to a doctor or other medical care provider to talk about ways to help you become pregnant?

ELSE IF (LIFEPRTS GT 1 OR LIFEPRTS = DK OR RF) AND FMARIT = 1, 2, 3, OR 4 (MARRIED, WIDOWED, DIVORCED, OR SEPARATED), ASK:  
During any of your relationships, have you or your husband or partner at the time ever been to a doctor or other medical care provider to

talk about ways to help you become pregnant?

ELSE IF FMARIT = 5 or 0 (never married) AND LIFEPRTS = 0 OR RF OR DK,  
ASK:

Have you ever been to a doctor or other medical care provider to talk  
about ways to help you become pregnant?

ELSE IF FMARIT = 5 or 0 (never married) AND LIFEPRTS GE 1, ASK:  
During any of your relationships, have you or your partner at the time  
ever been to a doctor or other medical care provider to talk about ways  
to help you become pregnant?

[HELP AVAILABLE]

Yes .....1  
No .....5 (INTRO\_H2 HB-0)

**FLOW CHECK H-1: IF LIFEPRTS > 1, ASK HA-2 HOWMANYR.  
ELSE, GO TO HA-5 TYPALLPG.**

**HOWMANYR**

HA-2. In how many of your relationships did you seek medical help in order to  
become pregnant?

One.....1  
More than one...2

**FLOW CHECK H-2: IF AD-7b MARSTAT NE 1 or 2 or 5, GO TO HA-5 TYPALLPG.  
ELSE IF MARSTAT = 1 or 2 or 5, THEN DO:  
IF HA-2 HOWMANYR=1, ASK HA-3 SEEKWHO1.  
ELSE IF HA-2 HOWMANYR=2, DK, OR RF, ASK HA-4  
SEEKWHO2.  
END.**

{ ASKED IF HOWMANYR = 1

**SEEKWHO1**

HA-3. IF AD-7b MARSTAT= 1 or 5 (MARRIED OR SEPARATED), ASK:  
Was that with your current husband or another partner?

Current husband.....1  
Another partner.....5

ELSE IF AD-7b MARSTAT= 2 (COHABITING),  
ASK:  
Was that with your current partner or another partner?

Current partner.....1  
Another partner.....5

**FLOW CHECK H-3: IF HA-3 SEEKWHO1 = 1, 5, DK, or RF, GO TO HA-5 TYPALLPG.**

{ ASKED IF HOWMANYR NE 1

**SEEKWHO2**

HA-4. IF AD-7b MARSTAT= 1 or 5 (MARRIED OR SEPARATED), ASK:  
Have you sought help with your current husband?  
ELSE IF AD-7b MARSTAT= 2 (COHABITING),  
ASK:  
Have you sought help with your current partner?

Yes .....1

No .....5

**TYPALLPG**

HA-5. IF (HA-3 SEEKWHO1 = 1 OR LIFEPRTS = 1) AND AD-7b MARSTAT = 1 or 5, ASK:  
Which of the services shown on Card 52 have you or your husband had to help you become pregnant?

ELSE IF (HA-3 SEEKWHO1 = 1 OR LIFEPRTS = 1) AND AD-7b MARSTAT = 2, ASK:  
Which of the services shown on Card 52 have you or your partner had to help you become pregnant?

ELSE IF HA-3 SEEKWHO1 = 5, ASK:  
Which of the services shown on Card 52 did you or your previous partner have to help you become pregnant?

ELSE IF (LIFEPRTS = 1 AND AD-7b MARSTAT NE 1 or 2) OR (HA-2 HOWMANYR = 1 AND HA-3 SEEKWHO1 = BLANK, DK, OR RF), ASK:  
Which of the services shown on Card 52 did you or your partner have to help you become pregnant?

ELSE IF HA-2 HOWMANYR = 5, blank, DK, OR RF, ASK:  
Think about all of the medical help you or your partners have ever received to help you become pregnant. Which of the services shown on Card 52 have you or they had (to help you become pregnant)?

♦ ENTER all that apply

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

[HELP AVAILABLE]  
[SHOW CARD 52]

Advice .....1  
Infertility testing .....2  
Drugs to improve your ovulation .....3  
Surgery to correct blocked tubes ....4  
Artificial insemination .....5  
Other types of medical help .....6

**FLOW CHECK H-4: IF HA-5 TYPALLPG INCLUDES CODE 2 (infertility testing), ASK HA-5a WHOTEST.  
ELSE GO TO FLOW CHECK H-4b.**

**WHOTEST**

HA-5a. Who was it that had infertility testing? Was it you, him, or both of you?

You .....1  
Him .....3  
Both of you .....5

**FLOW CHECK H-4b: IF HA-5 TYPALLPG INCLUDES CODE 3 (ovulation drugs), ASK HA-5a2 OVUL12M.  
ELSE GO TO FLOW CHECK H-5.**

{ Asked if R reported use of ovulation drugs

**OVUL12M**

HA-5a2. You mentioned you have used drugs to improve your ovulation.

Have you used any such drugs within the last 12 months, that is since (CMLSTYR\_FILL)?

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

**FLOW CHECK H-5: IF HA-5 TYPALLPG INCLUDES CODE 5 (artificial insemination), ASK HA-5b WHARTIN. ELSE GO TO FLOW CHECK H-6.**

**WHARTIN**

HA-5b. You mentioned you have used artificial insemination to help you get pregnant. Were you inseminated with sperm from your husband or partner only, from some other donor only, or from both?

Husband or partner.....1  
Donor.....3  
Both husband or partner and donor.....5

{ Asked if R reported ever having artificial insemination

**INSEM12M**

HA-5b2. Did you have this last insemination within the past 12 months, that is since (CMLSTYR\_FILL)?

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

**FLOW CHECK H-6: IF HA-5 TYPALLPG INCLUDES CODE 6 (other types of medical help), ASK HA-5c OTMEDHEP. ELSE GO TO HA-6 INSCOVPG.**

**OTMEDHEP**

HA-5c. Which of these other types of medical help listed on Card 53 did either of you receive for becoming pregnant?

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

[HELP AVAILABLE]  
[SHOW CARD 53]

Surgery or drug treatment for endometriosis .... 1  
In vitro fertilization (IVF) ..... 2  
Surgery or drug treatment for uterine fibroids . 3  
Some other female pelvic surgery ..... 4  
Other medical help ..... 5

**FLOW CHECK H-6b: IF HA-5c OTMEDHEP INCLUDES CODE 5 (other medical help), ASK HA-5sp SP\_OTMEDHEP. ELSE GO TO HA-6 INSCOVPG.**

{ ASKED IF ANY HA-5c OTMEDHEP includes code 5 (other medical help)

**SP\_OTMEDHEP**

HA-5sp. What was this other type of medical help to help you become pregnant?

*Record verbatim what R reports for her other type of medical help for becoming pregnant.*

TYPE: STRING [250]

**INSCOVPG**

HA-6. Did either of you have private health insurance to cover any of the costs of medical help for becoming pregnant?

[HELP AVAILABLE]

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

**FSTHLPPG\_M**

① of ②

HA-7. Please look at the calendar to help you remember when you [or your (husband/partner)] made your first visit to seek medical help for becoming pregnant. In what month and year was that?

- ◆ 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

**FSTHLPPG\_Y**

② of ②

HA-7. (Please look at the calendar to help you remember when you [or your (husband/partner)] made your first visit to seek medical help for becoming pregnant. In what month and year was that?)

[CALENDAR REFERENCE]

[HELP AVAILABLE]

- ◆ ENTER (FSTHLPPG\_M)/YYYY

UNDERLYING RANGE: 1966 to 2020

**FLOW CHECK H-7: COMPUTE CMPGVIS1:**  
(Century month for date of 1st visit for medical help to get pregnant)

SET CMPGVIS1 = null/blank.

IF FSTHLPPG\_Y = RF, SET CMPGVIS1 = 9998 (RF).  
ELSE IF FSTHLPPG\_Y = DK, SET CMPGVIS1 = 9999 (DK).

ELSE IF FSTHLPPG\_M LE 12,  
COMPUTE CMPGVIS1 = (FSTHLPPG\_Y - 1900)\*12 +  
FSTHLPPG\_M

ELSE IF 13 LE FSTHLPPG\_M LE 16, USE MONTH APPROPRIATE  
TO SEASON & COMPUTE CMPGVIS1 as above.

ELSE IF FSTHLPPG\_M = DK OR RF, ASSIGN MONTH = 6  
(June) & COMPUTE CMPGVIS1 as above.

IF CMPGVIS1 NE BLANK AND 1 LE FSTHLPPG\_M LE 12 AND CMPGVIS1  
LT 9996, ESTABLISH CMPGVIS1\_FILL.

Edit Check HA7\_1: IF (FSTHLPPG\_M LE 12) AND CMPGVIS1 > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7\_2: IF (FSTHLPPG\_M LE 12) AND CMPGVIS1 < CMBIRTH,  
DISPLAY: The date entered cannot be before her date  
of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7\_3: IF (13 LE FSTHLPPG\_M LE 16) AND CMPGVIS1 > (CMINTVW +  
2), DISPLAY: The date entered cannot be after the  
date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7\_4: IF (13 LE FSTHLPPG\_M LE 16) AND CMPGVIS1 < (CMBIRTH -  
3), DISPLAY: The date entered cannot be before her  
date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7\_5: IF (FSTHLPPG\_M = DK OR RF) AND FSTHLPPG\_Y >  
(CMINTVW/12 +1900), DISPLAY: The date entered cannot  
be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HA7\_6: IF (FSTHLPPG\_M = DK OR RF) AND FSTHLPPG\_Y <  
(CMBIRTH/12 +1900)- 1, DISPLAY: The date entered  
cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

TRYLONG2 ① of ②

HA-8. IF CMPGVIS1 = blank, 9999 (DK), or 9998 (RF) OR IF 13 LE FSTHLPPG\_M LE  
16, ASK:

When you first went for medical help, how many months or years had you  
(and your (husband/partner)) been trying to become pregnant?

ELSE IF CMPGVIS1 LT 9996, ASK:

When you first went for medical help (in CMPGVIS1\_FILL), how many  
months or years had you (and your (husband/partner)) been trying to  
become pregnant?

♦ ENTER \_\_\_ number (Month(s)/Year(s))

UNDERLYING RANGE: 0 to 95

UNIT\_TRYLONG ② of ②

HA-8U.

IF CMPGVIS1 = blank, 9999 (DK), or 9998 (RF) OR IF 13 LE FSTHLPPG\_M LE  
16, ASK:

(When you first went for medical help, how many months or years had you  
(and your (husband/partner)) been trying to become pregnant?)

ELSE IF CMPGVIS1 LT 9996, ASK:

(When you first went for medical help (in CMPGVIS1\_FILL), how many  
months or years had you (and your (husband/partner)) been trying to  
become pregnant?)

♦ ENTER (TRYLONG) and Month(s)/Year(s)

Months .....1  
Years .....5

**EDIT CHECK HA8\_1:** PROBE IF HA-8 TRYLONG GT 20 AND UNIT\_TRYLONG = 5  
(years). DISPLAY TEXT: R has reported that she had  
been trying to get pregnant for over 20 years when  
she first went for medical help. Is this correct?  
INVOLVING(TRYLONG,UNIT\_TRYLONG)

**FLOW CHECK H-7\_1:** IF CURRPREG = 1 THEN GO TO FLOW CHECK H-8

ELSE IF CURRPREG NE 1 ASK HA-9 HLPPGNOW

**HLPPGNOW**

HA-9. Are you currently pursuing medical help to become pregnant?

[HELP AVAILABLE]

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

**RCNTPGH\_M**

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HA-10. IF HA-9 HLPPGNOW = YES, ASK:  
Again, please look at your calendar to help you remember. In  
what month and year was your most recent visit for help to become  
pregnant?

ELSE IF HA-9 HLPPGNOW = 5, DK, RF, ASK:  
Again, please look at your calendar to help you remember. In  
what month and year was your last visit for help to become  
pregnant?

- ♦ ENTER MM/YYYY
- ♦ PROBE for season if DK month
  
- ♦ ENTER [96] if R only had 1 visit for help to become  
pregnant.

[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   |
96. R only had one visit for help

**FLOW CHECK H-7a:** IF RCNTPGH\_M = 96, GO TO FLOW CHECK H-8. ELSE, ASK HA-10  
RCNTPGH\_Y.

{ YEAR ONLY ASKED IF 96 NOT REPORTED ON MONTH

**RCNTPGH\_Y**

② of ②

HA-10. IF HA-9 HLPPGNOW = YES, ASK:  
(Again, please look at your calendar to help you remember. In  
what month and year was your most recent visit for help to become  
pregnant?)

ELSE IF HA-9 HLPPGNOW = 5, DK, RF, ASK:  
(Again, please look at your calendar to help you remember. In what month and year was your last visit for help to become pregnant?)

[CALENDAR REFERENCE]  
[HELP AVAILABLE]

♦ ENTER (RCNTPGH\_M)/YYYY

UNDERLYING RANGE: 1966 to 2020

**FLOW CHECK H-8: COMPUTE CMPGVISL:**  
(Century month for date of most recent visit for medical help to get pregnant)

SET CMPGVISL = null/blank.

IF RCNTPGH\_Y = RF, SET CMPGVISL = 9998 (RF).  
ELSE IF RCNTPGH\_Y = DK, SET CMPGVISL = 9999 (DK).

ELSE IF RCNTPGH\_M LE 12,  
COMPUTE CMPGVISL = (RCNTPGH\_Y - 1900)\*12 + RCNTPGH\_M

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

ELSE IF RCNTPGH\_M = 96, SET CMPGVISL = 9996 (only had 1 visit).

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

**Edit Check HA10\_1:** IF (RCNTPGH\_M LE 12) AND CMPGVISL > CMINTVW, DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check HA10\_2:** IF (RCNTPGH\_M LE 12) AND CMPGVISL < CMBIRTH, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check HA10\_3:** IF (13 LE RCNTPGH\_M LE 16) AND CMPGVISL > (CMINTVW + 2), DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check HA10\_4:** IF (13 LE RCNTPGH\_M LE 16) AND CMPGVISL < (CMBIRTH - 3), DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check HA10\_5:** IF (RCNTPGH\_M = DK OR RF) AND RCNTPGH\_Y > (CMINTVW/12 + 1900), DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**Edit Check HA10\_6:** IF (RCNTPGH\_M = DK OR RF) AND RCNTPGH\_Y < (CMBIRTH/12

+1900)- 1, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK HA10\_7: PROBE IF CMPGVISL < CMPGVIS1. DISPLAY TEXT: R has reported a last/most recent visit that is earlier than her 1<sup>st</sup> visit. Has one of the dates been entered incorrectly?  
INVOLVING(RCNTPGH\_M,RCNTPGH\_Y,FSTHLPPG\_M,FSTHLPPG\_Y)

FLOW CHECK H-9: IF (CMPGVIS1 GE CMLSTYR AND CMPGVISL NE 9996) OR (9996 GT CMPGVISL GE CMLSTYR), ASK HA-11 NUMVSTPG.  
ELSE, GO TO FLOW CHECK H-10.

NUMVSTPG

HA-11. IF AD-7b MARSTAT=1 (MARRIED), ASK:  
During the last 12 months, that is, since (CMLSTYR\_FILL), how many visits have you or your husband made to a doctor or other medical care provider to help you get pregnant?

ELSE IF AD-7b MARSTAT=2 (COHABITING), ASK:  
During the last 12 months, that is, since (CMLSTYR\_FILL), how many visits have you or your partner made to a doctor or other medical care provider to help you get pregnant?

ELSE ASK:  
During the last 12 months, that is, since (CMLSTYR\_FILL), how many visits have you made to a doctor or other medical care provider to help you get pregnant?

♦ ENTER number of visits

UNDERLYING RANGE: 1 to 95

FLOW CHECK H-10: COMPUTE PRGVISIT:  
(Number of visits in last 12 months for medical help to get pregnant)

PRGVISIT = inapp/blank IF HA-1 HLPPRG = 5, DK, or RF.  
ELSE IF (CMPGVISL=9996 AND CMPGVIS1 GE CMLSTYR) THEN PRGVISIT=1.  
ELSE IF (CMPGVISL=9996 OR HA-11 NUMVSTPG = BLANK) THEN PRGVISIT = 0.  
ELSE PRGVISIT = NUMVSTPG.

(Note, the result of the final else clause is that if NUMVSTPG = DK or RF, PRGVISIT = DK or RF.)

EVER RECEIVED MEDICAL HELP TO PREVENT MISCARRIAGE (HB)

INTRO\_H2

HB-0. Now there are a few questions about medical help you may have received to prevent miscarriage or pregnancy loss.

♦ ENTER [1] to continue

**HLP**

HB-1. IF EVERPREG = YES, ASK:

Not counting routine check-ups, prenatal care, or advice about a pregnancy, have you ever been to a doctor or other medical care provider to talk about ways to help you prevent miscarriage or pregnancy loss?

ELSE IF EVERPREG = NO, ASK:

Have you ever been to a doctor or other medical care provider to talk about ways to help you prevent miscarriage or pregnancy loss?

[HELP AVAILABLE]

Yes ..... 1  
No ..... 5 (Flow Check H-11)

**TYP**

HB-2. Which of the services shown on Card 54 have you ever received to help you prevent miscarriage or pregnancy loss?

- ♦ ENTER all that apply
- ♦ Press [Space] or [-] to separate responses
- ♦ PROBE: "Any others?"

[HELP AVAILABLE]

[SHOW CARD 54]

Instructions to take complete bed rest .....1  
Instructions to limit your physical activity .....2  
Testing to diagnose problems related to  
miscarriage .....3  
Drugs to prevent miscarriage, such as  
progesterone suppositories .....4  
Stitches in your cervix, also known as the  
"purse-string" procedure .....5  
Other types of medical help ..... 6

**FLOW CHECK H-10b: IF HB-2 TYPALLMC INCLUDES CODE 6 (other types of medical help), ASK HB-2sp SP\_TYPALLMC.  
ELSE GO TO HB-3 MISCNUM.**

{ ASKED IF ANY HB-2 TYPALLMC includes code 6 (other medical help)

**SP\_TYPALLMC**

HB-2sp. What was this other type of medical help for preventing miscarriage?

*Record verbatim what R reports for her other type of medical help for preventing miscarriage.*

TYPE: STRING [250]

**MISCNUM**

HB-3. When you first went for medical help for preventing miscarriage, how many pregnancies had you lost, if any?

- ♦ Include any spontaneous pregnancy losses -- miscarriages, ectopic pregnancies, stillbirths.

♦ ENTER number

UNDERLYING RANGE: 0 to 95

**FLOW CHECK H-11: IF HA-1 HLPPRG = YES OR HB-1 HLPMC = YES, ASK HB-4  
INFRTPRB. ELSE, GO TO INTRO\_H3 HB-5.**

**INFRTPRB**

HB-4. IF HA-1 HLPPRG = YES AND HB-1 HLPMC NE YES, ASK:

Looking at Card 55, when you went for medical help to become pregnant,  
were you ever told that you or your husband or partner had any of the  
following infertility problems shown on the card?

ELSE IF HA-1 HLPPRG NE YES AND HB-1 HLPMC = YES, ASK:

Looking at Card 55, when you went for medical help to prevent  
miscarriage or pregnancy loss, were you ever told that you had any of  
the following infertility problems shown on the card?

ELSE IF HA-1 HLPPRG = YES AND HB-1 HLPMC = YES, ASK:

Looking at Card 55, when you went for medical help to become pregnant  
and prevent miscarriage, were you ever told that you or your husband or  
partner had any of the following infertility problems shown on the  
card?

♦ ENTER all that apply

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

[SHOW CARD 55]  
[HELP AVAILABLE]

Problems with ovulation .....1  
Blocked tubes .....2  
Other tube or pelvic problems .....3  
Endometriosis .....4  
Semen or sperm problems .....5  
Any other infertility problems .....6  
None of these problems.....7

**EDIT CHECK HB4\_1: IF INFRTPRB = 7 AND ANY OTHER CODE DISPLAY: You  
cannot choose the option for "None" in concert with  
other options from the list. PROBE R and re-verify  
the information given.**

**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**INTRO\_H3**

HB-5. IF RHADSEX = YES OR AGE\_R GE 18, SAY:

The remaining questions in this section will ask about a variety of  
things that can affect a woman's health and her ability to have  
children.

ELSE IF RHADSEX = NO AND AGE\_R LT 18, SAY:

The questions in this section will ask about a variety of things that  
can affect a woman's health and her ability to have children.

♦ ENTER [1] to continue

**VAGINAL DOUCHING (HC)**

**DUCHFREQ**

HC-1. Some women douche after intercourse or at other times, while other women do not. Looking at Card 56, during the past 12 months, that is, since (CMLSTYR\_FILL), how often, if at all, did you douche?

[SHOW CARD 56]  
[HELP AVAILABLE]

- Never .....1
- Once a month or less often .....2
- 2-3 times a month .....3
- Once a week .....4
- 2-3 times a week .....5
- 4-6 times a week .....6
- Every day .....7

**PID AND OTHER HEALTH PROBLEMS RELATED TO CHILDBEARING (HD)**

**PID**

HD-1. Have you ever been treated for an infection in your fallopian tubes, womb, or ovaries, also called a pelvic infection, pelvic inflammatory disease, or P.I.D.?

♦ *If don't know, probe:* This is a female infection that sometimes causes abdominal pain or lower stomach cramps.

[HELP AVAILABLE]

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

**FLOW CHECK H-13: IF HD-1 PID = 1 or DK, ASK HD-2 PIDSYMPT.  
ELSE IF PID = 5 or RF, GO TO HD-5 DIABETES.**

**PIDSYMPT**

HD-2. Were you having any symptoms, such as pain or vaginal discharge or bleeding, that caused you to go for treatment?

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

**FLOW CHECK H-14: IF HD-1 PID = DK, GO TO HD-5 DIABETES.**

{ Asked only if PID = YES

**PIDTX**

HD-3. How many different times have you been treated for a pelvic infection or P.I.D.?

[HELP AVAILABLE]

♦ *ENTER number*

UNDERLYING RANGE: 1 to 20

**LSTPIDTX\_M**

① of ②

HD-4. In what month and year did you last receive treatment for a pelvic infection or P.I.D.?

♦ If R cannot recall month and year, refer her to the life history calendar.

♦ ENTER MM/YYYY

♦ PROBE for season if DK month

[CALENDAR REFERENCE]

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

**LSTPIDTX\_Y**

② of ②

HD-4. (In what month and year did you last receive treatment for a pelvic infection or P.I.D.?)

[CALENDAR REFERENCE]

♦ If R cannot recall month and year, refer her to the life history calendar.

♦ ENTER (LSTPIDTX\_M)/YYYY

UNDERLYING RANGE: 1966 to 2020

**FLOW CHECK H-15: COMPUTE CMPIDLST:**  
(Century month for date of last or most recent PID treatment)

SET CMPIDLST = null/blank.

IF LSTPIDTX\_Y = RF, SET CMPIDLST = 9998 (RF).  
ELSE IF LSTPIDTX\_Y = DK, SET CMPIDLST = 9999 (DK).

ELSE IF LSTPIDTX\_M LE 12,  
COMPUTE CMPIDLST = (LSTPIDTX\_Y - 1900)\*12 +  
LSTPIDTX\_M

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

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

**Edit Check HD4\_1:** IF (LSTPIDTX\_M LE 12) AND CMPIDLST > CMINTVW,  
**DISPLAY:** The date entered cannot be after the date of  
interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check HD4\_2:** IF (LSTPIDTX\_M LE 12) AND CMPIDLST < CMBIRTH,  
**DISPLAY:** The date entered cannot be before her date  
of birth. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check HD4\_3:** IF (13 LE LSTPIDTX\_M LE 16) AND CMPIDLST > (CMINTVW + 2) , **DISPLAY:** The date entered cannot be after the date of interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check HD4\_4:** IF (13 LE LSTPIDTX\_M LE 16) AND CMPIDLST < (CMBIRTH - 3) , **DISPLAY:** The date entered cannot be before her date of birth. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check HD4\_5:** IF (LSTPIDTX\_M = DK OR RF) AND LSTPIDTX\_Y > (CMINTVW/12 +1900), **DISPLAY:** The date entered cannot be after the date of interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**Edit Check HD4\_6:** IF (LSTPIDTX\_M = DK OR RF) AND LSTPIDTX\_Y < (CMBIRTH/12 +1900)- 1, **DISPLAY:** The date entered cannot be before her date of birth. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

{ All

**DIABETES**

HD-5. Has a doctor or other medical care provider ever told you that you had diabetes or "sugar"?

[HELP AVAILABLE]

♦ For any mention of gestational diabetes or diabetes during pregnancy, enter [1].

Yes .....1  
If vol: Borderline or Pre-Diabetes...3  
No .....5

**FLOW CHECK H-15a:** IF (HD-5 DIABETES=5, DK, OR RF) OR EVERPREG=NO, GO TO HD-8 UF.  
**ELSE IF EVERPREG = YES AND (HD-5 DIABETES=1 or 3), ASK HD-6 GESTDIAB.**

{ Asked if R has ever been pregnant and been diagnosed with diabetes or borderline/pre-diabetes

**GESTDIAB**

HD-6. Were you ever told you had diabetes when you were not pregnant?

[HELP AVAILABLE]

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

**UF**

HD-8. IF HB-4 INFRTPRB = blank, ASK:  
(Has a doctor or other medical care provider ever told you that you had) Fibroid tumors or myomas in your uterus?

ELSE IF HB-4 INFRTPRB NE blank, ASK:  
(You may have already told me this, but has a doctor or other medical care provider ever told you that you had) Fibroid tumors or myomas in your uterus?

[HELP AVAILABLE]

Yes .....1  
No .....5 (HD-9 ENDO)

{ Asked if UF=yes

**UFSONO**

HD-8a. Was your diagnosis of uterine fibroids confirmed by ultrasound?

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

{ Asked if UF=yes1

**UFCURR**

HD-8b. Do you have uterine fibroids currently?

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

{ Asked if UF=yes

**UFDIAGNOS**

HD-8c. How many years ago were you first diagnosed with uterine fibroids? Was it...

Less than one year ago .....1  
1-4 years ago .....2  
5-9 years ago .....3  
10 years ago or longer .....4

{ Asked if UF=yes

**UFLIMIT**

HD-8d. Have you ever had to miss work or school or been unable to perform daily activities due to pain or heavy periods from your uterine fibroids?

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

{ Asked if UF=yes

**UFTREAT**

HD-8e. Looking at Card 56a, what treatments have you ever received for your uterine fibroids?

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

[HELP AVAILABLE]

[SHOW CARD 56a]

Non-narcotic medicines to treat pain .....1  
(such as Tylenol, ibuprofen, naproxen)  
Narcotic medicines to treat pain .....2  
(such as Percocet, Vicodin, Lortab, codeine, oxycodone,  
oxycontin, fentanyl)  
Hormonal medicines .....3  
(such birth control pills, Depo-Provera, danazol, Lupron,  
Synarel, Zoladex)  
Progesterone releasing IUD or implant .....4

(such as Mirena, Skyla, Liletta, Implanon, Nexplanon)  
Hysterectomy .....5  
Other surgery ..... 6  
(such as abdominal, laparoscopic or hysteroscopic  
myomectomy, endometrial ablation)  
Other nonsurgical treatment .....7  
(such as uterine artery embolization, MRI-guided focused  
ultrasound surgery)  
Complementary or alternative medicines or treatments .....8  
(such as herbs, botanicals, dietary supplements,  
acupuncture, chiropractic or osteopathic manipulation,  
meditation, relaxation techniques, homeopathy, naturopathy,  
Ayurvedic or traditional Chinese medicine)  
Never had any of the above treatments for fibroids .....9

**EDIT CHECK HD8e\_1:**           **IF UFTREAT = 9 AND ANY OTHER CODE DISPLAY:** You cannot choose the option for "Never had any of the above treatments" in combination with other options from the list. PROBE R and re-verify the information given.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**ENDO**

HD-9. IF HB-4 INFRTPRB = blank, ASK:  
(Has a doctor or other medical care provider ever told you that you had) Endometriosis?

ELSE IF HB-4 INFRTPRB NE blank, ASK:  
(You may have already told me this, but has a doctor or other medical care provider ever told you that you had) Endometriosis?

[HELP AVAILABLE]

Yes .....1  
No .....5 (HD-10 OVUPROB)

{ Asked if ENDO=yes

**ENDOCURR**

HD-9a.           Do you have endometriosis currently?

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

{ Asked if ENDO=yes

**ENDODIAG**

HD-9b.           How many years ago were you first diagnosed with endometriosis?  
Was it...

Less than one year ago .....1  
1-4 years ago .....2  
5-9 years ago .....3  
10 years ago or longer .....4

{ Asked if ENDO=yes

**ENDOLIM**

HD-9c. Have you ever had to miss work or school or been unable to perform daily activities due to pain from your endometriosis?

Yes .....1

No .....5

{ Asked if ENDO=yes

**ENDOTREAT**

HD-9d. Looking at Card 56b, what treatments have you ever received for your endometriosis?

♦ ENTER all that apply

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

[HELP AVAILABLE]

[SHOW CARD 56b]

- Non-narcotic medicines to treat pain .....1  
(such as Tylenol, ibuprofen, naproxen)
- Narcotic medicines to treat pain .....2  
(such as Percocet, Vicodin, Lortab, codeine, oxycodone, oxycontin, fentanyl)
- Hormonal medicines .....3  
(such birth control pills, Depo-Provera, danazol, Lupron, Synarel, Zoladex)
- Progesterone releasing IUD or implant .....4  
(such as Mirena, Skyla, Liletta, Implanon, Nexplanon)
- Hysterectomy .....5
- Other surgery ..... 6  
(such as laparoscopy)
- Other nonsurgical treatment .....7  
(such as antidepressants, Neurontin, Lyrica, physical therapy, nerve stimulation)
- Complementary or alternative medicines or treatments .....8  
(such as herbs, botanicals, dietary supplements, acupuncture, chiropractic or osteopathic manipulation, meditation, relaxation techniques, homeopathy, naturopathy, Ayurvedic or traditional Chinese medicine)
- Never had any of the above treatments for endometriosis .....9

**EDIT CHECK HD9d\_1:**

**IF ENDOTREAT = 9 AND ANY OTHER CODE DISPLAY:** You cannot choose the option for "Never had any of the above treatments" in combination with other options from the list. PROBE R and re-verify the information given.

**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**OVUPROB**

HD-10. IF HB-4 INFRTPRB = blank, ASK:  
(Has a doctor or other medical care provider ever told you that you had) Problems with ovulation or menstruation?

ELSE IF HB-4 INFRTPRB NE blank, ASK:  
(You may have already told me this, but has a doctor or other medical care provider ever told you that you had) Problems with ovulation or menstruation?

[HELP AVAILABLE]

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

{ Asked for all Rs

**PCOS**

HD-10b. IF HB-4 INFRTPRB = blank, ASK:  
(Has a doctor or other medical care provider ever told you that you had) Polycystic Ovarian Syndrome, also known as PCOS?

ELSE IF HB-4 INFRTPRB NE blank, ASK:  
(You may have already told me this, but has a doctor or other medical care provider ever told you that you had) Polycystic Ovarian Syndrome, also known as PCOS?

[HELP AVAILABLE]

Yes .....1  
No .....5 (HD-11 DEAF)

{ Asked if HD-10b PCOS=1

**PCOSSYMP**

HD-10c. Was your PCOS diagnosis based on any of the following tests or symptoms shown on Card 56c?

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

[SHOW CARD 56c]

[HELP AVAILABLE]

Irregular menstrual periods .....1  
Pelvic ultrasound .....2  
Acne .....3  
Body hirsutism (excessive hair growth) .....4  
Blood tests (including measurements of hormones  
such as FSH/LH, Testosterone,  
Thyroid stimulating hormone/TSH,  
or Prolactin) .....5  
Other tests or symptoms .....6  
None of these tests or symptoms .....7

**EDIT CHECK HD-10C\_1: IF HD-10c PCOSSYMP = 7 AND ANY OTHER CODE DISPLAY:**  
'None of these tests or symptoms' (7) cannot be entered with any other code.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**DEAF**

HD-11. The following questions are about other health problems or impairments you have.

Do you have serious difficulty hearing?

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

**BLIND**

HD-12. Do you have serious difficulty seeing, even when wearing glasses?

*Contact lenses should be considered in the same way as glasses.*

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

**DIFDECIDE**

HD-13. Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering or making decisions?

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

**DIFWALK**

HD-14. Do you have serious difficulty walking or climbing stairs?

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

**DIFDRESS**

HD-15. Do you have difficulty dressing or bathing?

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

**DIFOUT**

HD-16. Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?

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

**EVRCANCER**

HD-17. Now I would like to ask you about cancer. Have you ever been told by a doctor or other health care provider that you had cancer?

Yes .....1  
No .....5 (GO TO HD-18 MAMMOG)

{ Asked if R has ever had cancer (EVRCANCER = yes)

**AGECANCER**

HD-17a. At what age were you first told that you had cancer?

\_\_\_\_\_ Age in years

♦ *Read if necessary:* If you have had more than one cancer, please tell me about your first cancer.

♦ *ENTER Age in years*

UNDERLYING RANGE: 0 TO 50

{ Asked if R has ever had cancer

**CANCTYPE**

HD-17b. What type of cancer was it? If you had cancer more than once, please say what your first cancer was.

INTERVIEWER NOTE: Code based on what respondent reports for her type of cancer. The list is alphabetical. Read the list only if necessary. You may stop reading the list when the respondent states a cancer.

Bladder cancer .....	01
Blood .....	02
Bone cancer.....	03
Brain cancer or tumor, spinal cord cancer, or other cancer of the central nervous system .....	04
Breast cancer .....	05
Cervical cancer (cancer of the cervix) .....	06
Colon cancer .....	07
Esophageal (Esophagus) cancer.....	08
Endometrial cancer (cancer of the uterus) .....	09
Gallbladder Cancer.....	10
Head and neck cancer.....	11
Heart cancer .....	12
Laryngeal (Larynx/Windpipe)cancer..	13
Leukemia.....	14
Liver cancer .....	15
Lung cancer .....	16
Lymphoma including Hodgkins disease/ Lymphoma and non-Hodgkins lymphomas .....	17
Melanoma .....	18
Neuroblastoma .....	19
Oral (mouth/tongue/lip) cancer .....	20
Ovarian (ovary) cancer.....	21
Pancreatic (pancreas) cancer.....	22
Pharyngeal (throat/pharynx) cancer.	23
BLANK .....	24
Rectal (rectum) cancer .....	25
Renal (kidney) cancer .....	26
Skin cancer (non-melanoma) .....	27
Skin cancer (DK what kind) .....	28
Soft Tissue (muscle or fat)sarcoma..	29
Stomach cancer .....	30
BLANK .....	31
Thyroid cancer .....	32
Other .....	33

[IF NO CODE 6 or 33 REPORTED, GO TO HD-18 MAMMOG]

**SP\_CANCTYPE**

HD-17sp. IF HD-17b CANCTYPE = 33 (other):  
INTERVIEWER: Record verbatim what R reports for her type of cancer.

TYPE: STRING [250]

**PRECANCER**

HD-17c. ASK IF HD-17b CANCTYPE = 6 (cervical cancer):  
There are different types of diagnoses when you talk about cervical cancer. I'm going to describe 3 different scenarios, and

you tell me which one you had. The first one is an abnormal Pap test result, which may be suspicious for cancer but no real cancer is found. The second one is called pre-cancer (sometimes called cervical intraepithelial lesion or CIN). And the third one is actual cervical cancer. Do you know which one you had?

Abnormal Pap test result, suspicious for cancer,  
but no real cancer found .....1  
Pre-cancer (cervical intraepithelial lesion or CIN).....2  
Cervical cancer .....3

{ Asked for all

**MAMMOG**

HD-18. A mammogram is an x-ray taken only of the breast by a machine that presses against the breast. Have you ever had a mammogram?

Yes .....1  
No .....5 (HD-18C CLINEXAM)

{ Asked if R ever had a mammogram

**AGEMAMM1**

HD-18a. How old were you when you had your first mammogram?

♦ ENTER Age in years

UNDERLYING RANGE: 0 TO 50

{ Asked if ever had a mammogram

**REASMAMM1**

HD-18b. What was the main reason you had this first mammogram? Was it...

Part of a routine exam .....1  
Because of a problem or lump .....2  
Because of family or personal history of cancer .....3  
Other reason .....4

{ ASKED FOR ALL

**CLINEXAM**

HD-18c. A clinical breast exam is when a doctor or other health care professional uses his or her hands to feel for lumps or other changes in your breasts. Have you ever had a clinical breast exam?

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

{ ASKED FOR ALL

**FAMHYST**

HD-19. Thinking of your blood relatives, alive or deceased, has your mother, sister, aunt or grandmother been diagnosed with breast cancer on either side of the family?

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

{ ASKED FOR ALL

**MOMRISK70**

HD-20a. The next few questions ask about your opinions on factors related to breast cancer risk. Do you think that having a mother who was diagnosed with breast cancer at the age of 70 increases a woman's chances of getting breast cancer a lot, a little, or not at all or do you have no opinion?

A lot .....1  
A little .....2  
Not at all ....3  
No opinion ....4

{ ASKED FOR ALL

**MOMRISK40**

HD-20b. Do you think that having a mother who was diagnosed with breast cancer at the age of 40 increases a woman's chances of getting breast cancer a lot, a little, or not at all or do you have no opinion?

A lot .....1  
A little .....2  
Not at all ....3  
No opinion ....4

{ Asked for all

**ALCORISK**

HD-22. Do you think that drinking more than 1 alcoholic beverage a day increases a woman's chances of getting breast cancer a lot, a little, or not at all or do you have no opinion?

A lot .....1  
A little .....2  
Not at all ....3  
No opinion ....4

**BFEEDRISK**

HD-22a. Do you think that breastfeeding decreases a woman's chances of getting breast cancer a lot, a little, or not at all or do you have no opinion?

A lot .....1  
A little .....2  
Not at all ....3  
No opinion ....4

**HIV TESTING AND AIDS KNOWLEDGE/COUNSELING (HE)**

**INTRO\_H4**

HE-0. Now I would like to ask you about testing for HIV, the virus that causes AIDS.

♦ ENTER [1] to continue

{ ASKED FOR ALL

**DONBLOOD**

HE-1. First, I'll ask you about blood and blood product donations you may have made to the Red Cross or other blood banks. By blood products, we mean such things as plasma, platelets, and marrow. Have you ever

donated blood or blood products at the Red Cross, at a bloodmobile, at a blood drive, or at other blood banks?

[HELP AVAILABLE]

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

**HIVTEST**

HE-2. IF HE-1 DONBLOOD = YES, ASK:

Not counting tests you may have had as part of donating blood or blood products, have you ever been tested for HIV?

ELSE IF HE-1 DONBLOOD = 5, DK, or RF, ASK:

Have you ever been tested for HIV?

*Explain, if necessary, that you will not be asking for the results of any test she may have ever had.*

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

**FLOW CHECK H-15b: IF HE-2 HIVTEST = 5, ASK HE-2b NOHIVTST.**

**ELSE IF HIVTEST = DK or RF, GO TO HE-5c PREPHIV.**

**(We do not want to ask NOHIVTST for DK/RF responses on HIVTEST.)**

**ELSE IF HIVTEST = 1 (yes), GO TO HE-3 WHENHIV\_M.**

{ Asked if R never had an HIV test (HIVTEST=5)

**NOHIVTST**

HE-2b. IF HE-2 HIVTEST = NO ASK:

Which one of these reasons shown on Card 88 would you say is the MAIN reason why you have not been tested for HIV?

[SHOW CARD 88]

You have never been offered an HIV test.....1  
You are worried about what other people would think if you  
got tested for HIV.....2  
It's unlikely you've been exposed to HIV .....3  
You were afraid to find out if you were HIV positive (that  
you had HIV) .....4  
You don't like needles .....5  
Some other reason .....20

{ Asked if R reported 'some other reason'

**SP\_NOHIVTST**

HE-2sp. IF HE-2b NOHIVTST=20, ASK:

What was the MAIN reason why you have not been tested for HIV?

TYPE: STRING [250]

**FLOW CHECK H-15c: IF HE-2 HIVTEST = 5 (no), GO TO HE-5c PREPHIV.**

{ Asked if R ever was tested for HIV outside of blood donation (HIVTEST=1)

**WHENHIV\_M**

① of ②

HE-3. IF HE-1 DONBLOOD = 1 THEN ASK:

Not including tests you may have had as part of donating blood or blood

products, in what month and year was your last test for HIV, the virus that causes AIDS?

ELSE IF HE-1 DONBLOOD = 5, DK, or RF, THEN ASK:

In what month and year was your last test for HIV, the virus that causes AIDS?

- ♦ If R cannot recall month and year, refer her to the life history calendar.
- ♦ ENTER MM/YYYY
- ♦ PROBE for season if DK month

[CALENDAR REFERENCE]

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

{ Asked if R ever was tested for HIV outside of blood donation (HIVTEST=1)

WHENHIV\_Y

② of ②

HE-3. IF HE-1 DONBLOOD = 1 THEN ASK:

(Not including tests you may have had as part as part of donating blood or blood products, in what month and year was your last test for HIV, the virus that causes AIDS?)

ELSE IF HE-1 DONBLOOD = 5, DK, or RF, THEN ASK:

(In what month and year was your last test for HIV, the virus that causes AIDS?)

[CALENDAR REFERENCE]

- ♦ If R cannot recall month and year, refer her to the life history calendar.
- ♦ ENTER (WHENHIV\_M)/YYYY

UNDERLYING RANGE: 1984 to 2020

FLOW CHECK H-16: COMPUTE CMHIVTST:

(Century month for date of last/most recent HIV test outside of blood or blood product donations)

SET CMHIVTST = null/blank.

IF WHENHIV\_Y = RF, SET CMHIVTST = 9998 (RF).  
ELSE IF WHENHIV\_Y = DK, SET CMHIVTST = 9999 (DK).

ELSE IF WHENHIV\_M LE 12,  
COMPUTE CMHIVTST = (WHENHIV\_Y - 1900)\*12 + WHENHIV\_M

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

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

IF CMHIVTST NE blank AND 1 LE WHENHIV\_M LE 12 AND CMHIVTST

LT 9996, ESTABLISH CMHIVTST\_FILL.

Edit Check HE3\_1: IF (WHENHIV\_M LE 12) AND CMHIVTST > CMINTVW, DISPLAY:  
The date entered cannot be after the date of  
interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3\_2: IF (WHENHIV\_M LE 12) AND CMHIVTST < CMBIRTH, DISPLAY:  
The date entered cannot be before her date of birth.  
Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3\_3: IF (13 LE WHENHIV\_M LE 16) AND CMHIVTST > (CMINTVW +  
2), DISPLAY: The date entered cannot be after the  
date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3\_4: IF (13 LE WHENHIV\_M LE 16) AND CMHIVTST < (CMBIRTH -  
3), DISPLAY: The date entered cannot be before her  
date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3\_5: IF (WHENHIV\_M = DK OR RF) AND WHENHIV\_Y > (CMINTVW/12  
+1900), DISPLAY: The date entered cannot be after the  
date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

Edit Check HE3\_6: IF (WHENHIV\_M = DK OR RF) AND WHENHIV\_Y < (CMBIRTH/12  
+1900)- 1, DISPLAY: The date entered cannot be before  
her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

FLOW CHECK H-16a: IF CMHIVTST= 9999 (DK) or 9998 (RF) or ((CMHIVTST >  
(CMINTVW - 24)) AND (HE-3 WHENHIV\_M = 13-16, DK, or RF)),  
then ask HE-3b HIVTSTYR.

{ Asked if R does not report specific month and year and year is within last  
2 years

HIVTSTYR

HE-3b. Did you have this last HIV test since (CMLSTYR\_FILL)?

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

FLOW CHECK H-16b: IF HE-3b HIVTSTYR=1 AND (CMHIVTST=9999 (DK) or 9998 (RF)),  
THEN SET CMHIVTST = CMINTVW - 6.

{ Asked if R ever was tested for HIV outside of blood donation (HIVTEST=1)

HIVRESULT

HE-3d. After your last test for HIV, did you find out your test result?

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

FLOW CHECK H-16b0: IF HE-3d HIVRESULT = 1, DK, or RF, GO TO HE-4 PLCHIV.

{ Asked if R did not get test result (HIVRESULT=5)

WHYNOGET

HE-3e. IF HE-3d HIVRESULT = 5, ASK:  
What was the main reason why you did not find out your test

result?

You thought the testing site would contact you.....1  
You were afraid to find out if you were HIV positive (that  
you had HIV).....2  
You didn't want to know your HIV test results.....3  
You didn't know where or how to get your test result.....4  
Some other reason .....20

**FLOW CHECK H-16b0\_2: IF HE-3e WHYNOGET = 20, ASK HE-3e\_sp SP\_WHYNOGET.  
ELSE GO TO HE-4 PLCHIV.**

{ ASKED IF HE-3e WHYNOGET=20

**SP\_WHYNOGET**

HE-3e\_sp. What was this other reason that you did not find out your HIV  
test result?

TYPE: STRING [250]

{ Asked if R ever was tested for HIV outside of blood donation (HIVTEST=1)

**PLCHIV**

HE-4. IF HE-1 DONBLOOD = 1 THEN ASK:

Please look at Card 72. Not including tests you may have had as part  
of donating blood or blood products, where did you have that last test  
for HIV?

**ELSE IF HE-1 DONBLOOD = 5, DK, or RF, THEN ASK:**

Please look at Card 72. Where did you have that last test for HIV?

[SHOW CARD 72]

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 (including college or  
university) .....6  
Hospital outpatient clinic .....7  
Hospital emergency room .....8  
Hospital regular room .....9  
Urgent care center, urgi-care, or walk-in facility ..10  
Your worksite .....11  
Your home .....12  
Military induction or military service site .....13  
Sexually transmitted disease (STD) clinic.....14  
Laboratory or blood bank .....15  
Some other place -- specify.....20

**FLOW CHECK H-16b1: IF PLCHIV=20 GO TO SP\_PLCHIV HE-4sp  
ELSE GO TO FLOW CHECK H-16b2**

**SP\_PLCHIV**

**HE-4sp.**

IF HE-4 PLCHIV=20, ASK:

Where was this other place that you had your last HIV test?

TYPE: STRING [250]

**FLOW CHECK H-16b2: IF PLCHIV=3, 4, 6, 7, 14 AND ((CMHIVTST GE CMLSTYR)**

OR HE-3B HIVTSTYR = (1, DK, OR RF)) GO TO STATE\_NAME  
HE-4a.  
ELSE GO TO FLOW CHECK H-16b4.

{ ASKED IF R RECEIVED AN HIV TEST IN THE LAST 12 MONTHS AT A CLINIC SITE  
STATE\_NAME\_H\_1

HE-4a. What is the name and address of the place where you received your  
last HIV test?

What state is the place in?

- ◆ *Either press [BackSpace] or start typing the name of the  
city where the clinic is located.*

[HELP AVAILABLE]  
[LINK TO STATE DATABASE]

CLINICHIV\_H\_1

HE-4b. What is the name and address of the place where you received your  
last HIV test?)

[HELP AVAILABLE]  
[LINK TO CLINIC DATABASE]

- ◆ *Either press [BackSpace] or start typing the name of the  
city where the clinic is located.*

- 1) *Type or select a city name*
- 2) *Select a clinic by scrolling up or down*
- 3) *Press [Enter]*

CityName\_H\_1  
HE-4c

ClinicName\_H\_1  
HE-4d

ClinicCode\_H\_1  
HE-4e

ClinicFund\_H\_1 {Created variable for 'Title X Funding' (same as "tx9798\_#" from  
HE-4f C6 data) code not shown but output to dataset}

ClinicType\_H\_1 {Created variable for 'Agency type' (same as "TYPE9798\_#" from  
HE-4g C6 data) code not shown but output to dataset}

Confirm\_H\_1

HE-4h. I have found a clinic (by that name/in that city) at:

[Clinic.Name1]  
[Clinic.Name2]  
[Clinic.Address1]  
[Clinic.Address2]  
[Clinic.City], [Clinic.State] ...[Clinic.Zipcode]

County: [Clinic.CntyName]

Is this correct?

Yes.....1  
No.....5  
Clinic not in database.....6

**FLOW CHECK H-16b3: IF CONFIRM = 1 (CLINIC IDENTIFIED IN DATABASE),  
GO TO HIVTST HE-5.  
ELSE, ASK HE-4g CLINHIV.**

**ADCLINHIV\_H\_1**

HE-4i. (What is the name and address of the place where you received your last HIV test?)

- ◆ *ENTER name and address of clinic you were unable to find in database*
- ◆ *If necessary: refer R to personal records or area phone books to obtain clinic name and address. If R is unable to provide the full address, record as much information as she can provide including cross streets, etc.*

**FLOW CHECK H-16b4: IF HE-4 PLCHIV = 12 (your home), ASK HE-4j RHHIVT1.  
ELSE, GO TO HE-5 HIVTST.**

{ Asked if R reported their last HIV test was done at their home (PLCHIV=12)  
**RHHIVT1**

HE-4j. A rapid home HIV test is a test you can use to test yourself that can provide results in about 20 minutes or less. The last time you had an HIV test, did you use a rapid home HIV test?

Yes.....1  
No.....5 (HE-5 HIVTST)

{ Asked if R reported their last HIV test was a rapid home HIV test  
**RHHIVT2**

HE-4k. People use a rapid home HIV test for many different reasons. Looking at Card 73, which of these reasons did you have for using the rapid home HIV test?

[SHOW CARD 73]

*ENTER all that apply*

- I didn't want to get tested by a doctor or at an HIV testing site .....1
- I didn't want other people to know I am getting tested ...2
- I wanted to get tested together with someone, before we had sex .....3
- I wanted to get tested by myself, before having sex .....4
- I wanted to get tested by myself, after having sex .....5
- A sex partner asked me to take a rapid home HIV test .....6
- Other reason .....20

{ Asked if R ever was tested for HIV outside of blood donation (HIVTEST=1)  
**HIVTST**

HE-5. Please look at Card 73a. I am going to show you a list of reasons why some people have been tested for HIV, the virus that causes AIDS.

*IF HE-1 DONBLOOD = 1 THEN ASK:*

Not including tests you may have had as part of donating blood or blood

products, which of these would you say was the main reason for your last HIV test?

ELSE IF HE-1 DONBLOOD = 5, DK, or RF THEN ASK:

Which of these would you say was the main reason for your last HIV test?

[SHOW CARD 73a]

- Part of a medical checkup or surgical procedure (a doctor or medical provider asked for the test).....1
- Required for health or life insurance coverage.....2
- Required for marriage license or to get married.....3
- Required for military service or a job .....4
- You wanted to find out if infected or not (you were the one who asked for the test).....5
- Someone else suggested you should be tested .....6
- You were pregnant and it was part of prenatal care .....7
- You might have been exposed through sex or drug use .....8
- You might have been exposed in some other way .....9
- Some other reason - *specify* .....20

FLOW CHECK H-16d: IF HE-5 HIVTST=20, ASK HE-5sp SP\_HIVTST.  
ELSE, GO TO EDIT CHECK HE5\_1.

SP\_HIVTST

HE-5sp. What was the main reason for your last HIV test?

TYPE: STRING [250]

EDIT CHECK HE5\_1: PROBE IF HIVTST = code 7 AND (npregs\_s = 0). DISPLAY TEXT: R has reported pregnancy as the main reason for this HIV test, but she has never been pregnant. Has something been entered incorrectly?  
HARD, NONSUPPRESSIBLE EDIT CHECK.

{ASKED FOR ALL

PREPHIV There are medications available for people who do not have HIV to  
HE-5c. keep them from getting HIV. Have you heard of these medicines?

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

{ ASKED FOR ALL Rs.

TALKDOCT

HE-6. Has a doctor or other medical care provider ever talked with you about HIV, the virus that causes AIDS?

- Yes .....1
- No .....5 (HE-8 RETROVIR)

{ Asked if TALKDOCT=YES

AIDSTALK

HE-7. Looking at Card 74, what topics related to HIV or AIDS were covered in the discussion you had with the doctor or other medical care provider?

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

[SHOW CARD 74]

How HIV/AIDS is transmitted .....1  
Other sexually transmitted diseases like  
    gonorrhea, herpes, or Hepatitis C .....2  
The correct use of condoms .....3  
Needle cleaning/using clean needles .....4  
Dangers of needle sharing .....5  
Abstinence from sex (not having sex) .....6  
Reducing your number of sexual partners .....7  
Condom use to prevent HIV or STD transmission .....8  
"Safe sex" practices (abstinence, condom use, etc).....9  
Getting tested and knowing your HIV status .....10  
Medicines to prevent getting HIV (pre-exposure prophylaxis,  
also known as PrEP).....11  
Other - *specify*.....20

{ Asked if AIDSTALK includes code 20

**SP\_AIDSTALK**

HE-7sp. If HE-7 AIDSTALK=20 THEN ASK AND RECORD VERBATIM:  
What was the other topic covered in your discussion with the  
doctor or medical care provider about HIV or AIDS?

TYPE: STRING [250]

**RETROVIR**

HE-8. Please tell me if you think the following statement is definitely  
true, probably true, probably false, or definitely false, or if  
you don't know whether it is true or false. "There is a treatment  
available for pregnant women who are infected with the HIV virus  
to prevent passing the virus to their baby."

Definitely true .....1  
Probably true .....2  
Probably false .....3  
Definitely false .....4  
Don't know if true or false ...5

**FLOW CHECK H-17: IF npregs\_s > 0 AND cmendp\_s[x] for the last pregnancy  
(where x = npregs\_s and currpreg = no) GE CMLSTYR, ASK HE-9  
PREGHIV.**

**ELSE IF npregs\_s=0 OR (CURRPREG = YES AND npregs\_s=1) OR  
(cmendp\_s[x] for the last pregnancy (where x = npregs\_s and  
currpreg = no) LT CMLSTYR), GO TO HF-1 EVERVACC.**

**PREGHIV**

HE-9. IF CURRPREG = YES AND (CMENDP\_S[x] for last pregnancy GE CMLSTYR), ASK:  
The last time you were pregnant before you became pregnant this time,  
were you tested for the HIV virus when you visited the doctor for  
prenatal care?

ELSE IF CMENDP\_S[x] for last pregnancy GE CMLSTYR, ASK:  
The last time you were pregnant, were you tested for the HIV virus when  
you visited the doctor for prenatal care?

♦ *Explain, if necessary, that you will not be asking for the  
results of any test she may have ever had.*

Yes .....1  
No .....5  
Never went for prenatal care ...6

**HUMAN PAPILLOMA VIRUS (HPV) Series (HF)**

**FLOW CHECK H-18: IF AGESCRN LT 25, ASK HF-1 EVERVACC.  
ELSE IF AGESCRN GE 25, GO TO HG-1 BLDPRESS.**

{ ASKED IF R < 25 at screener  
**EVERVACC**

HF-1. HPV is a common sexually transmitted virus that can cause genital warts and cervical and other types of cancer in men and women. Vaccines to prevent some HPV infections are available for men and women 9-26 years of age and are sometimes called the HPV shot, Cervarix or Gardasil.

Have you received the cervical cancer vaccine, also known as the HPV shot, Cervarix, or Gardasil?

♦ *If R volunteers that she has had any of the 3 shots or doses that comprise HPV vaccination, enter [1].*

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

**FLOW CHECK H-18b: IF HF-1 EVERVACC=1 THEN ASK HF-2 HPVSHOT1.  
ELSE IF EVERVACC=5 (NO), GO TO HF-3 VACCPROB.  
ELSE IF EVERVACC=DK or RF, GO TO HG-1 BLDPRESS.**

{ Asked if R had the HPV vaccine  
**HPVSHOT1**

HF-2. How old were you when you received your first HPV vaccine shot?

♦ *ENTER age in years*

UNDERLYING RANGE = 5 to 25

**FLOW CHECK H-19: IF HF-2 HPVSHOT1 NE DK OR RF and CE-4 AGEFSTX NE DK OR RF  
THEN CHECK THE TWO AGES:**

**IF AGEFSTX = HPVSHOT1, ASK HF-2b HPVSEX1.  
OTHERWISE, GO TO FLOW CHECK H-20.**

{ Asked if AGEFSTX = HPVSHOT1 (age of first sex same as age of first receiving HPV vaccine

**HPVSEX1**

HF-2b. Earlier you reported having your first sexual intercourse at this same age. Which occurred first - your first sexual intercourse or your first HPV vaccine shot?

First intercourse .....1  
First HPV vaccine shot .....5

**FLOW CHECK H-20: IF HF-1 EVERVACC=1 (YES), GO TO HG-1 BLDPRESS  
ELSE IF EVERVACC=5 (NO), ASK HF-3 VACCPROB.**

{ Asked if R has not had the HPV vaccine (EVERVACC=5)

**VACCPROB**

HF-3. How likely is it that you will receive the HPV shot in the next 12 months?

- Very likely .....1
- Somewhat likely .....2
- Not too likely .....3
- Not likely at all .....4

**Blood Pressure Screening and Other Health Items (HG)**

{ Asked for all Rs

**BLDPRESS**

HG-1. The next couple of questions are about your blood pressure. In the past 12 months, that is, since (CMLSTYR\_FILL), have you had your blood pressure checked by a doctor or other medical care provider?

- Yes.....1
- No.....5 (HG-4 NUTRINFO)

{ Asked if HG-1 BLDPRESS=yes

**HIGHBP**

HG-2. During your visit in the past 12 months, did a doctor or other medical care provider tell you that you had hypertension, also called high blood pressure?

- Yes.....1
- No.....5
- IF VOL: Not told results.....6

**FLOW CHECK H-21: IF HG-2 HIGHBP = 5, 6, DK, or RF, GO TO CHECK H-22.**

{ Asked if R was told her blood pressure was high (HG-2 HIGHBP=1)

**BPMEDS**

HG-3. Are you currently taking any medicine prescribed by a doctor for your high blood pressure?

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

**FLOW CHECK H-22: IF ANY RELAR [X] = 3, 4, 5 or 8 WITH AGE[X] LE 5 (any child in HH with these relationships to R and who is 5 or younger) THEN ASK HG-4 NUTRINFO. ELSE, GO TO SECTION I.**

{ Asked if R lives with at least a child 5 years old or younger

**NUTRINFO**

HG-4. The next question is about which source(s) you used to obtain nutritional information for the child or children aged 5 or younger who live with you. Now thinking about the past 12 months, that is, since (CMLSTYR\_FILL), which of the sources shown on Card 74a did you use for information or advice about nutrition for this child or children?

[SHOW CARD 74a]

