

SECTION B  
Pregnancy & Birth History; Adoption & Nonbiological Children

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VARIABLES IMPORTED FROM EARLIER SECTIONS:

AGE\_R R' AGE AT INTERVIEW (FROM A)  
CMBIRTH CM FOR R' DOB (FROM A)  
CMJAN5YR CENTURY MONTH OF THE JANUARY FIVE YEARS PRIOR TO CURRENT YEAR (FROM A)  
CMINTVW CM FOR DATE OF INTERVIEW (FROM A)  
RELAR[X] RELATIONSHIP OF HH MEMBERS TO R (FROM A)  
NAME[X] NAMES OF HH MEMBERS (FROM A)  
THREYRS\_FILL YEAR FILL FOR YEAR OF INTERVIEW - 3 YR (FROM A)

VARIABLES CREATED IN THIS SECTION & OUTPUT TO DATA FILE

NUMBABES # OF BABIES BORN ALIVE (ACROSS ALL PREGNANCIES) (FC B-1 AND B-10)  
NPLACED # OF R' BIOLOGICAL CHILDREN THAT SHE PLACED FOR ADOPTION (BASED ON BPA NAMING) (FC B-1 AND B-17)  
NDIED # OF R' BIO CHILDREN THAT DIED SHORTLY AFTER BIRTH (FC B-1 AND B-17)  
NADOPTV # OF R' BIOLOGICAL CHILDREN CURRENTLY LIVING WITH ADOPTIVE FAMILIES (BASED ON BG-5 WHERE NOW) (FC B-1 AND B-39)  
EVERPREG WHETHER R EVER BEEN PREGNANT (FC B-4)  
CURRPREG WHETHER R IS CURRENTLY PREGNANT (FC B-4)  
MOSCURRP MONTHS GESTATION OF CURRENT PREGNANCY (FC B-5)  
BORNALIV NUMBER OF BABIES BORN ALIVE FROM THIS PREGNANCY (FC B-10)  
CMOTPREG CM FOR DATE PREGNANCY ENDED (NONLIVEBIRTHS) (FC B-11)  
FLGDKM01 FLAG INDICATING SEASON/DK/RF FOR BC-4A DATPRGEN\_M (FC B-12)  
MOSGEST MONTHS PREGNANT WHEN PREGNANCY ENDED OR DELIVERY OCCURRED (FC B-13)  
WKSGEST WEEKS PREGNANT WHEN PREGNANCY ENDED OR DELIVERY OCCURRED (FC B-13)  
FLGSTILL FLAG INDICATING AN EARLIER THAN TYPICAL STILLBIRTH (FC B-15A)  
FLGMISC FLAG FOR A LATER THAN TYPICAL MISCARRIAGE/ECTOPIC/ABORTION (FC B-15B)  
BPA\_BDSCHECK1 INDICATOR FOR 1ST UNNAMED BABY FROM A PREGNANCY WHO WAS PLACED FOR ADOPTION OR WHO DIED SOON AFTER BIRTH (FC B-17)  
BPA\_BDSCHECK3 INDICATOR FOR 2ND UNNAMED BABY FROM A PREGNANCY WHO WAS PLACED FOR ADOPTION OR WHO DIED SOON AFTER BIRTH (FC B-17)  
BPA\_BDSCHECK3 INDICATOR FOR 2ND UNNAMED BABY FROM A PREGNANCY WHO WAS PLACED FOR ADOPTION OR WHO DIED SOON AFTER BIRTH (FC B-17)  
CMBABDOB CM EQUIVALENT FOR DATE OF CHILD' BIRTH (FC B-19B)  
KIDAGE AGE (IN MONTHS) OF BIO CHILD AT TIME OF INTERVIEW (FC B-19B)  
PRIMVAR WHETHER R HAS ANSWERED VOL C-SECTION QUESTIONS OR NOT (FC B-20C)  
CMKIDIED CM FOR DATE WHEN BIO CHILD UNDER AGE 19 DIED (FC B-35)  
CMKIDLFT CM FOR DATE WHEN BIO CHILD UNDER AGE 19 STOPPED LIVING WITH R (FC B-36)  
LASTAGE AGE (IN MONTHS) WHEN BIOLOGICAL CHILD LAST LIVED WITH R (FC B-38)  
PRGOUTCOME OUTCOME OF EACH PREGNANCY (INCLUDING CURRENT) (FC B-42A)  
FRSTEATD AGE (IN MOS) WHEN 1ST SUPPLEMENTED-NTH FROM THIS PREG (IN BLAISE BUT NOT CRQ)  
AGEQTNUR AGE (IN MOS) WHEN R STOPPED NURSING CHILD - NTH FROM THIS PREG (IN BLAISE BUT NOT CRQ)  
CMPRGEND CM FOR DATE EACH PREGNANCY ENDED (FC B-42A)  
CMPRGBEG CM FOR DATE EACH PREGNANCY (INCLUDING CURRENT PREG) BEGAN (FC B-42A)  
WKSGESTV WEEKS PREGNANT WHEN PREGNANCY ENDED OR DELIVERY OCCURRED AS REPORTED DURING SUMMARY SCREEN (FC B-42C\_1)  
MOSGESTV MONTHS PREGNANT WHEN PREGNANCY ENDED OR DELIVERY OCCURRED AS REPORTED DURING SUMMARY SCREEN (FC B-42C\_1)  
CMENDDATE CM FOR DATE EACH PREGNANCY ENDED AS REPORTED DURING SUMMARY SCREEN (FC B-42C\_3)  
PREGORDR ORDER OF PREGNANCY AS DETERMINED AFTER SORTING (FC B-42C\_7)  
NPREGS\_S: TOTAL # OF PREGS R HAS HAD/BASED ON VERIFIED AND SORTED DATA (FC B-42D)  
NBABES\_S: TOTAL # OF BABIES BORN ALIVE (ACROSS ALL PREGS) - BASED ON VERIFIED AND SORTED DATA (FC B-42D)  
OUTCOM\_S[X]: PREGNANCY OUTCOME SORTED INTO CORRECT ORDER (FC B-42D)  
CMENDP\_S[X]: PREGNANCY END DATE SORTED INTO CORRECT ORDER (FC B-42D)  
CMPBEG\_S[X]: PREGNANCY BEGINNING DATE BASED ON LOOP AND VERIFICATION DATA AND SORTED INTO CORRECT ORDER. (FC B-42D)  
NBRNLV\_S[X]: NUMBER OF BABIES BORN ALIVE SORTED INTO CORRECT ORDER (FC B-42D)

CMBDAY\_S BIRTHDATE FOR NTH SORTED PREGNANCY  
OUTCOM\_F PREGNANCY OUTCOME BASED ON LOOP AND VERIFICATION DATA (FC B-42c\_6)  
CMENDP\_F PREGNANCY END DATE BASED ON LOOP AND VERIFICATION DATA (FC B-42c\_6)  
NBRNLV\_F NUMBER OF BABIES BORN ALIVE BASED ON LOOP AND VERIFICATION DATA PREGORDR ORDER OF PREGNANCY AS DETERMINED AFTER SORTING (FC B-42c\_6)(FC B-42c\_6)  
CMPG1BEG CM FOR MO/YR WHEN R' 1<sup>ST</sup> PREGNANCY BEGAN (INCL CURRENT) (FC B-42D)  
HASBABES WHETHER R HAS HAD ANY LIVE BIRTHS (FC B-42D)  
CMLASTLB CM FOR R' MOST RECENT LIVE BIRTH (FC B-42D)  
CMLSTPRG CM FOR R' MOST RECENT COMPLETED PREGNANCY(FC B-42D)  
CMFSTPRG CM FOR R' FIRST COMPLETED PREGNANCY (FC B-42D)  
TOTPLACD # OF BIOLOGICAL CHILDREN THAT R PLACED FOR ADOPTION OR THAT WERE PLACED FOR ADOPTION (FC B-43)  
EVERADPT R' EXPERIENCE WITH ADOPTION (BASED ON BJ SERIES) (FC B-56)  
CMOKDCAM CM FOR DATE NONBIO CHILD CAME TO LIVE WITH R (FC B-49)  
CMOKDDOB CM FOR NONBIO CHILD' DATE OF BIRTH (FC B-52)

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

PREGCNTR COUNTS PREGNANCIES FOR PURPOSES OF LOOPING (FC B-1)  
PREGCOUNTER ORDER OF PREGNANCY AS ENTERED DURING THE INTERVIEW  
BABYCNTR COUNTS BABIES W/IN A MULTIPLE BIRTH FOR PURPOSES OF LOOPING (FC B-1)  
NCAREFOR # OF NONBIOLOGICAL CHILDREN R EVER CARED FOR (FC B-1 AND B-45)  
PREGFILL FILL FOR PREGNANCY ORDER (FC B-7)  
BABYFILL FILL FOR BABIES WITHIN A MULTIPLE BIRTH (FC B-17)  
MULT FILL FOR MULTIPLE BIRTHS (FC B-10)  
CMPRGEND\_FILL MO/YR FILL FOR CMPRGEND (FC B-42A)  
CMPRGBEG\_FILL MO/YR FILL FOR CMPRGBEG (FC B-42A)  
CMPG1BEG\_FILL MO/YR FILL FOR CMPG1BEG (FC B-42D)  
CMENDP\_S[X]\_FILL: FILL FOR PREGNANCY END DATE SORTED INTO CORRECT ORDER (FC B-42D)  
CMPBEG\_S\_FILL: FILL FOR PREGNANCY BEGINNING DATE BASED ON LOOP AND VERIFICATION DATA SORTED INTO CORRECT ORDER (FC B- B-42D)

BINTRO\_1

BA-0. The next section is about your experience with childbearing and pregnancy. First I would like to know when you started having your menstrual periods.

♦ ENTER [1] to continue

FLOW CHECK B-1: CREATE COUNTERS AND INITIALIZE ALL TO 0:  
PREGCNTR = COUNTS PREGNANCIES FOR PURPOSES OF LOOPING  
BABYCNTR = COUNTS BABIES WITHIN A PREGNANCY FOR PURPOSES OF LOOPING  
NUMBABES = # OF BABIES BORN ALIVE (based on BORNALIV)  
NPLACED = # OF R'S BIOLOGICAL CHILDREN THAT SHE PLACED FOR ADOPTION (based on BPA naming)  
NDIED = # OF R'S BIOLOGICAL CHILDREN THAT DIED SHORTLY AFTER BIRTH (based on BDS naming)  
NADOPTV = # OF R'S BIOLOGICAL CHILDREN CURRENTLY LIVING WITH ADOPTIVE FAMILIES (based on BG-5 WHERE NOW)  
NCAREFOR = # OF NONBIOLOGIC CHILDREN R EVER CARED FOR

MENARCHE AND CURRENT PREGNANCY (BA)

MENARCHE

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

♦ If periods have not yet started, enter [96]

[HELP AVAILABLE]

♦ ENTER age in years \_\_\_\_\_

UNDERLYING RANGE: 1 to 96

**EDIT CHECK BA1\_1:**           **PROBE IF BA-1 MENARCHE > AGE\_R (HARD EDIT). DISPLAY:**  
R has reported an age of first period (MENARCHE) that  
is older than her current age (BIRTHDAY). Please  
correct her age at 1st period.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK BA1\_2:**           **PROBE IF BA-1 MENARCHE < 6 (SOFT EDIT). DISPLAY:**  
R's age at 1st menstrual period has been entered as  
younger than 6 years. This age is outside the range  
when most women have their first periods. Please  
correct the age of R's first period (MENARCHE) if  
necessary, or suppress the edit check if the entered  
age is correct.

**EDIT CHECK BA1\_3:**           **PROBE IF BA-1 MENARCHE > 25 (SOFT EDIT). DISPLAY:**  
R's age at 1st menstrual period has been entered as  
older than 25 years. This age is outside the range  
when most women have their first periods. Please  
correct the age of R's first period (MENARCHE) if  
necessary, or suppress the edit check if the entered  
age is correct.

**EDIT CHECK BA1\_4:**           **PROBE IF BA-1 MENARCHE = 96 AND ANY RELAR(X) FROM HH**  
**ROSTER = 3 (BIOLOGICAL CHILD) (SOFT EDIT). DISPLAY:**  
R has reported that her periods have not yet begun,  
but she reported having a biological child earlier.  
*Has something been entered incorrectly?*  
**INVOLVING(MENARCHE)**

{ ASKED OF ALL

**PREGNOWQ**

BA-2. Are you pregnant now?

Yes .....1

No .....5

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

**MAYBPREG**

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

♦ *PROBE for R's best guess or hunch before accepting a DK  
response. (A response of DK will be treated as not currently  
pregnant in subsequent questions.)*

Probably pregnant ..... 1

Probably not pregnant .. 5

**BINTRO\_2**

BA-4. Next I will be asking you about any pregnancies you have had -- whether  
they resulted in babies born alive, stillbirth, abortion, miscarriage,  
or ectopic or tubal pregnancy. We'll be talking about each of your  
pregnancies in the order they occurred. This information is some of

the most important in this interview because it will help to improve family planning and health services for all women. So please take whatever time you need to answer them as accurately and completely as possible.

♦ ENTER [1] to continue

**NUMBER OF PREGNANCIES (BB)**

{ ASKED OF ALL  
**NUMPREGS**

BB-1. IF BA-2 PREGNOWQ = 1 (yes) OR BA-3 MAYBPREG = 1 (probably pregnant), ASK:  
Including this pregnancy, how many times have you been pregnant in your  
life?

ELSE IF BA-2 PREGNOWQ = (5 or RF) OR BA-3 MAYBPREG = (5 or DK or RF), ASK:  
How many times have you been pregnant in your life?

♦ ENTER number of pregnancies \_\_\_\_\_

UNDERLYING RANGE: 0 to 95 (allow space for 20 in later loop)

**EDIT CHECK BB1\_1:** PROBE IF BA-2 PREGNOWQ = YES OR BA-3 MAYBPREG =  
PROBABLY PREGNANT AND BB-1 NUMPREGS = 0. DISPLAY  
TEXT: R may be currently pregnant, but has reported 0  
pregnancies (NUMPREGS). Please correct this  
information.  
INVOLVING(NUMPREGS, PREGNOWQ, MAYBPREG)

**FLOW CHECK B-4:** COMPUTE EVERPREG:  
(Has R ever been pregnant)

EVERPREG = 1 (YES) IF NUMPREGS > 0  
= 5 (NO) IF NUMPREGS = 0, DK, OR RF

COMPUTE CURRPREG:  
(Is R currently pregnant)

CURRPREG = 1 (YES) IF PREGNOWQ=YES OR  
MAYBPREG=PROB PREG.  
= 5 (NO) otherwise

IF EVERPREG = NO, GO TO FLOW CHECK B-42d.  
ELSE IF EVERPREG = YES, CONTINUE.

IF CURRPREG = YES, ASK BB-2 HOWPREG. ELSE GO TO FLOW CHECK  
B-6.

**HOWPREG\_N**

BB-2.

⓪ of ⓪

How many weeks or months pregnant are you now?

♦ \_\_\_\_ (Week(s)/Month(s))

♦ If R is less than 1 week pregnant, enter [0]

[CALENDAR REFERENCE]

UNDERLYING RANGE: 0 to 50  
IF DK OR RF, GO TO FLOW CHECK B-5.

**HOWPREG\_P**

BB-2.

@ of @

(How many weeks or months pregnant are you now?)

After R has selected the units, SAY: Please record the month when this pregnancy began using a "P" in the appropriate box on your calendar's "Births & Other Pregnancies" row.

[CALENDAR REFERENCE]

♦(HOWPREG\_N) per Week(s)/Month(s)

Weeks ....1

Months ...2

**EDIT CHECK BB2\_1:**       **PROBE IF BB-2 HOWPREG\_N GE 10 AND BB-2 HOWPREG\_P = 2 (months). Display:** R has reported she is currently 10 or more months pregnant. This is extremely unlikely. Please correct either the number (NOWPREG\_N) or the units (NOWPREG\_P), if necessary. If you suppress this check, please enter an F2 comment for the reason.

**EDIT CHECK BB2\_2:**       **PROBE IF BB-2 HOWPREG\_N GE 43 AND BB-2 HOWPREG\_P = 1 (weeks). Display:** R has reported she is currently 43 or more weeks pregnant. This is extremely unlikely. Please correct either the number (NOWPREG\_N) or the units (NOWPREG\_P), if necessary. If you suppress this check, please enter an F2 comment for the reason.

**FLOW CHECK B-5:**       **IF BB-2 HOWPREG\_N = DK OR RF OR HOWPREG\_P = DK OR RF, ASK BB-3 NOWPRGDK.**  
**ELSE (IF 0 LE HOWPREG\_N LE 50 AND HOWPREG\_P IN(1,2)) OR IF NOWPRGDK = DK or RF, COMPUTE MOSCURRP AND GO TO FLOW CHECK B-6.**

**COMPUTE MOSCURRP:**  
**(months currently pregnant)**

**SET MOSCURRP = blank**  
**IF NOWPRGDK=8 THEN MOSCURRP=98.**  
**ELSE IF NOWPRGDK=9 THEN MOSCURRP=99.**  
**ELSE IF HOWPREG\_P = 2, SET MOSCURRP = HOWPREG\_N.**  
**ELSE IF HOWPREG\_P = 1,**  
**SET MOSCURRP = HOWPREG\_N / 4.33**

**NOWPRGDK**

BB-3. Are you in your first trimester, in your second trimester, or in your third trimester?

[HELP AVAILABLE]

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

FLOW CHECK B-5b: IF BB-3 NOWPRGDK = 8 (RF), THEN SET MOSCURRP=98 (RF).  
ELSE IF NOWPRGDK = 9 (DK), THEN SET MOSCURRP=99 (DK).

FLOW CHECK B-6: IF CURRPREG = NO OR (CURRPREG = YES AND BB-1 NUMPREGS > 1),  
CONTINUE WITH FLOW CHECK B-7.

ELSE IF CURRPREG = YES AND BB-1 NUMPREGS = 1, GO TO FLOW  
CHECK B-42a.

PREGNANCY OUTCOME, DATE, AND GESTATIONAL LENGTH -- ALL COMPLETED PREGS (BC)

FLOW CHECK B-7: INCREASE PREGCNTR BY 1.

CREATE PREGFILL:

IF BB-1 NUMPREGS=1 and PREGCNTR=1, SET PREGFILL = blank  
(use no fill).

ELSE IF NUMPREGS > 1, INSERT APPROPRIATE FILLS FOR EACH  
VALUE OF PREGCNTR (e.g., if PREGCNTR=1 use "1<sup>st</sup>").

FLOW CHECK B-8a: IF PREGCNTR = BB-1 NUMPREGS AND CURRPREG=YES, GO TO FLOW  
CHECK B-42a. ELSE, GO TO BC-0 BINTRO\_3.

**BINTRO\_3**

BC-0.

IF PREGCNTR = 1 AND [BB-1 NUMPREGS > 2 OR (NUMPREGS=2 AND  
CURRPREG=NO)], ASK:

Now I'd like to ask some questions specifically about your (PREGFILL)  
pregnancy. Remember, we'll be talking about each of your pregnancies  
in the order they occurred.

ELSE, ASK:

Now I'd like to ask some questions specifically about your  
(PREGFILL) pregnancy.

♦ ENTER [1] to continue

**PREGEND**

BC-1. In which of the ways shown on Card 12 did the pregnancy end?

- ♦ If this pregnancy included ~~had~~ more than one type of outcome, such as miscarriage of one fetus and live birth for the other fetus, enter all that apply.
- ♦ If pregnancy resulted in multiples (such as twins or triplets) born vaginally and by cesarean section, enter both [5] and [6]. If all the babies from this pregnancy were born the same way, enter that code [5] or [6] only once.
- ♦ PROBE if R says DK or RF. Do not probe A0. This is a critical item.

[SHOW CARD 12]

[HELP AVAILABLE]

Miscarriage .....1  
Stillbirth .....2  
Abortion .....3

Ectopic or tubal pregnancy .....4  
Live birth by Cesarean section .....5  
Live birth by vaginal delivery .....6

**FLOW CHECK B-8b:** IF BC-1 PREGEND INCLUDES ANY MENTION OF CODES 5 OR 6 (LIVE BIRTH), ASK BC-2 NBRNALIV.

ELSE IF ALL RESPONSES CODED FOR BC-1 PREGEND = 1 or 2 or 3 or 4 (MISCARRIAGE, STILLBIRTH, ABORTION, OR ECTOPIC PREGNANCY), GO TO BC-4a DATPRGEN.

ELSE IF BC-1 PREGEND = DK OR RF, GO TO BC-1b HOWENDDK.

(If pregnancy did not end in a live birth, we ask "date pregnancy ended." Otherwise, we ask "date of delivery," after a few other questions on the birth. If R does not report pregnancy outcome, we ask one (new) follow-up question, and if she doesn't answer that one either, we go to end of preg loop and ask about next pregnancy if there is one.)

**HOWENDDK**

BC-1b. I understand that you may not want to answer this question in detail.

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

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

**FLOW CHECK B-8c:** IF BC-1b HOWENDDK = DK or RF, GO TO FLOW CHECK B-42a.

ELSE IF HOWENDDK = 1 THEN ASK BC-2 NBRNALIV.

ELSE IF HOWENDDK = 5 THEN GO TO BC-4a DATPRGEN.

(HOWENDDK=5 are routed the same way as induced abortions)

**NBRNALIV**

BC-2. IF BB-1 NUMPREGS = 1, ASK:

How many babies did you have that were born alive? Please include babies that may have died shortly after birth and babies that you placed for adoption.

ELSE IF BB-1 NUMPREGS > 1, ASK:

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

♦ ENTER number of babies

UNDERLYING RANGE: 1 to 6

**FLOW CHECK B-9:** IF BC-2 NBRNALIV > 1, ASK BC-3 MULTBRTH.

ELSE IF BC-2 NBRNALIV = 1, DK OR RF, GO TO BC-5 GESTASUN.

**MULTBRTH**

BC-3. IF BC-2 NBRNALIV = 2, ASK:

Did you have twins?

ELSE IF BC-2 NBRNALIV = 3, ASK:

Did you have triplets?

ELSE IF BC-2 NBRNALIV > 3, ASK:  
Did you have all of these babies with this [PREGFILL] pregnancy?

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

**FLOW CHECK B-10: DEFINE BORNALIV = Number of babies born alive from this pregnancy**

INITIALIZE BORNALIV = blank/inapp  
(retain blank for cases where NBRNALIV = DK/RF)  
IF BC-2 NBRNALIV = 1 THEN BORNALIV=1;  
ELSE IF (1 < NBRNALIV < 7) AND BC-3 MULTBRTH=5,DK,RF,  
THEN BORNALIV=1;  
ELSE IF 1 < NBRNALIV < 7 AND MULTBRTH=1,  
THEN BORNALIV = NBRNALIV;

DEFINE MULT fill based on BORNALIV:  
If BORNALIV=2,  
MULT=twins  
ELSE If BORNALIV=3,  
MULT=triplets  
ELSE If BORNALIV>3,  
MULT=babies

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

NUMBABES = NUMBABES + BORNALIV

GO TO BC-5 GESTASUN.

**DATPRGEN\_M**

BC-4am. ① of ②

In what month and year did this pregnancy end?

- ♦ PROBE gently for season if DK or RF month
- ♦ If R insists she does not know, enter [Ctrl+D].
- ♦ ENTER MM/YYYY

[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

**DATPRGEN\_Y**

BC-4ay. ② of ②

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

[CALENDAR REFERENCE]

- ♦ After R has given the year, say: Please record the pregnancy in the "Birth or Pregnancy Ending Dates" section below the calendar. Then, if the pregnancy ended in [THREEYRS\_FILL] or later, please record "S" for a stillbirth, "M" for miscarriage or ectopic, or "A" for abortion in the appropriate box on the "Births & Other Pregnancies" row of the calendar.

♦ ENTER (DATPRGEN\_M)/YYYY

UNDERLYING RANGE: 1971 to 2020

FLOW CHECK B-11: COMPUTE CMOTPREG:  
(Century month for mo/yr when nonlivebirth preg ended)

SET CMOTPREG = null/blank.

IF DATPRGEN\_Y = RF, SET CMOTPREG = 9998 (RF).  
ELSE IF DATPRGEN\_Y = DK, SET CMOTPREG = 9999 (DK).

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

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

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

EDIT CHECK BC4a\_1: IF (DATPRGEN\_M LE 12) AND CMOTPREG > CMINTVW, DISPLAY:  
The date entered cannot be after the date of interview.  
Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BC4a\_2: IF (DATPRGEN\_M LE 12) AND CMOTPREG < CMBIRTH, DISPLAY:  
The date entered cannot be before her date of birth.  
Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BC4a\_3: IF (13 LE DATPRGEN\_M LE 16) AND CMOTPREG > (CMINTVW + 2)  
, DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BC4a\_4: IF (13 LE DATPRGEN\_M LE 16) AND CMOTPREG < (CMBIRTH - 3,  
DISPLAY: The date entered cannot be before her date of  
birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BC4a\_5: IF (DATPRGEN\_M = DK OR RF) AND DATPRGEN\_Y > (CMINTVW/12  
+1900), DISPLAY: The date entered cannot be after the date  
of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BC4a\_6: IF (DATPRGEN\_M = DK OR RF) AND DATPRGEN\_Y < (CMBIRTH/12  
+1900)- 1, DISPLAY: The date entered cannot be before her  
date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BC4a\_6b: PROBE IF CMOTPREG < CMBIRTH + 120 DISPLAY: R has  
reported having a pregnancy before age 10. Please  
correct the date of this pregnancy if necessary.  
INVOLVING: DATPRGEN\_M, DATPRGEN\_Y

EDIT CHECK BC4a\_7: PROBE IF CMOTPREG FOR THIS PREGNANCY IS SAME AS  
CMOTPREG FOR A PRIOR PREGNANCY (CMOTPREG[x] =

CMOTPREG[x-1] or ANY OTHER nonsysmis, nonDK/RF  
CMOTPREG value): R has reported that this pregnancy  
ended in the same month and year as another  
pregnancy. Please correct one of these dates if  
necessary. If R says she her pregnancy ended in more  
than 1 way, such as miscarriage and stillbirth,  
please return to correct BB-1 NUMPREGS and BC-1  
PREGEND.

EDIT CHECK BC4a\_8: PROBE IF R'S AGE AT CMOTPREG FOR THIS PREGNANCY IS  
YOUNGER THAN HER AGE AT 1<sup>ST</sup> MENSTRUAL PERIOD  
(INT((CMOTPREG-CMBIRTH)/12)) LT BA-1 MENARCHE LT 96):  
The computer has estimated that this pregnancy ended  
at a younger age than R's first menstrual period. If  
necessary, please correct the date of this pregnancy  
or her age at first menstrual period.

FLOW CHECK B-12: DEFINE FLGDKM01 for SEASON/DK/RF reporting on DATPRGEN\_M:

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

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

IF FLGDKM01 = 1 or 2 OR CMOTPREG = DK OR RF, ASK BC-4b  
AGEATEND.  
ELSE GO TO BC-4c HPAGEEND.

{ Asked if R reported a season or dk/rf on month or entire date was dk/rf  
AGEATEND

BC-4b. How old were you when this pregnancy ended?

♦ ENTER age in years. \_\_\_\_\_

UNDERLYING RANGE: 5 to 49

EDIT CHECK BC4b\_1: PROBE IF R'S AGE WHEN THIS PREGNANCY ENDED IS YOUNGER  
THAN HER AGE AT 1<sup>ST</sup> MENSTRUAL PERIOD (BC-4b AGEATEND  
LT BA-1 MENARCHE LT 96): R has reported that this  
pregnancy ended at an age younger than her first  
menstrual period. If necessary, please correct her  
age when this pregnancy ended or her age at first  
menstrual period.

{ Asked for all pregnancies that did not end in live birth  
HPAGEEND

BC-4c. How old was the father when this pregnancy ended?

♦ ENTER age in years. \_\_\_\_\_

UNDERLYING RANGE: 5 to 95

GESTASUN\_M

BC-5m. ① of ②

IF BORNALIV = 1, ASK:

How many months or weeks had you been pregnant when the baby was born?

ELSE IF BORNALIV > 1, ASK:

How many months or weeks had you been pregnant when the [MULT] were

born?

ELSE IF BORNALIV = BLANK, ASK:

How many months or weeks had you been pregnant when that pregnancy ended?

◆ *PROBE for an exact number. Fill fields for both months and weeks as R reports them. For example, "2 1/2 months" should be entered as 2 months and 2 weeks, "9 months" would be entered as 9 months and 0 weeks.*

◆ *\_\_\_ months (and \_\_\_ weeks)*

UNDERLYING RANGE: 0 to 11

**GESTASUN\_W**

BC-5w.      ② of ②

IF BORNALIV = 1, ASK:

(How many months or weeks had you been pregnant when the baby was born?)

ELSE IF BORNALIV > 1, ASK:

(How many months or weeks had you been pregnant when the [MULT] were born?)

ELSE IF BORNALIV = BLANK, ASK:

(How many months or weeks had you been pregnant when that pregnancy ended?)

◆ *PROBE for an exact number. Fill fields for both months and weeks as R reports them. For example, "2 1/2 months" should be entered as 2 months and 2 weeks, "9 months" would be entered as 9 months and 0 weeks.*

[CALENDAR REFERENCE]

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

UNDERLYING RANGE: 0 to 50

**FLOW CHECK B-13: COMPUTE WKSGEST:**

**(weeks of gestation for completed pregnancy)**

INITIALIZE WKSGEST = null/blank.

IF (GESTASUN\_M = DK OR RF) OR (GESTASUN\_W = DK OR RF)

THEN SET WKSGEST = DK OR RF (as appropriate).

ELSE IF (GESTASUN\_M NE DK OR RF) AND (GESTASUN\_W NE DK OR RF):

SET WKSGEST = (GESTASUN\_M \* 4.33) + GESTASUN\_W

**COMPUTE MOSGEST:**

**(months of gestation for completed pregnancy):**

INITIALIZE MOSGEST = null/blank.

IF (GESTASUN\_M = DK OR RF) OR (GESTASUN\_W = DK OR RF)

THEN SET MOSGEST = DK OR RF (as appropriate).

ELSE IF (GESTASUN\_M NE DK OR RF) AND (GESTASUN\_W NE DK OR RF):

SET MOSGEST = GESTASUN\_M + (GESTASUN\_W / 4.33)

**EDIT CHECK BC5\_1a:**           **PROBE IF WKSGEST > 44 WEEKS. DISPLAY:** R has reported a pregnancy longer than 44 weeks or 10 months. This is extremely unlikely. Please correct the months or weeks of gestation (GESTASUN\_M or GESTASUN\_W), if necessary. If you suppress this check, please enter an F2 comment for the reason.  
**INVOLVING(GESTASUN\_W,GESTASUN\_M) [RECOMPUTE MOSGEST AND WKSGEST]**

**EDIT CHECK BC5\_1b:**           **PROBE IF MOSGEST GT 10. DISPLAY:** R has reported a pregnancy longer than 44 weeks or 10 months. This is extremely unlikely. Please correct the months or weeks of gestation (GESTASUN\_M or GESTASUN\_W), if necessary. If you suppress this check, please enter an F2 comment for the reason.  
**INVOLVING(GESTASUN\_W,GESTASUN\_M) [RECOMPUTE MOSGEST AND WKSGEST]**

**EDIT CHECK BC5\_2:**           **PROBE IF BC-1 PREGEND = ONLY 2 (STILLBIRTH) AND (MOSGEST < 5 MONTHS OR WKSGEST < 20). DISPLAY:** Stillbirths typically occur at 20 weeks or later during pregnancy, but R has reported a stillbirth that occurred earlier than this. Please correct the months or weeks of gestation (GESTASUN\_M or GESTASUN\_W), if necessary. If you suppress this check, please enter an F2 comment for the reason.  
**INVOLVING(GESTASUN\_W,GESTASUN\_M) [RECOMPUTE MOSGEST AND WKSGEST]**

**EDIT CHECK BC5\_3:**           **PROBE IF BC-1 PREGEND = ONLY 1 or 4 (MISCARRIAGE OR ECTOPIC PREGNANCY) AND (MOSGEST GE 5 MONTHS or WKSGEST GE 20). DISPLAY:** Such pregnancy losses typically occur earlier than 20 weeks of pregnancy, but R has reported that her pregnancy ended later than this. Please correct the months or weeks of gestation (GESTASUN\_M or GESTASUN\_W), if necessary. If you suppress this check, please enter an F2 comment for the reason.  
**INVOLVING(GESTASUN\_W,GESTASUN\_M) [RECOMPUTE MOSGEST AND WKSGEST]**

**EDIT CHECK BC5\_4:**           **PROBE IF BC-1 PREGEND = ONLY 3 (ABORTION) AND MOSGEST GE 6 MONTHS. DISPLAY:** Abortions are typically done within the 1st 6 months of pregnancy, but R has reported that her pregnancy was ended at 6 months or later. Please correct the months or weeks of gestation (GESTASUN\_M or GESTASUN\_W), if necessary. If you suppress this check, please enter an F2 comment for the reason.  
**INVOLVING(GESTASUN\_W,GESTASUN\_M) [RECOMPUTE MOSGEST AND WKSGEST]**

**EDIT CHECK BC5\_5:**           **PROBE IF BC-1 PREGEND INCLUDES CODES 5 OR 6 (ANY LIVE BIRTH BY CESEAREAN OR VAGINAL DELIVERY) AND (WKSGEST<24 OR MOSGEST<6). DISPLAY:** R has reported a live birth occurring earlier than 24 weeks or 6 months of pregnancy. This is extremely unlikely. Please correct the months or weeks of gestation (GESTASUN\_M or GESTASUN\_W), if necessary. If you

suppress this check, please enter an F2 comment for the reason.

INVOLVING(GESTASUN\_W,GESTASUN\_M) [RECOMPUTE MOSGEST AND WKSGEST]

FLOW CHECK B-14: IF WKSGEST = DK/RF, CONTINUE WITH FLOW CHECK B-15.  
ELSE IF WKSGEST NE DK/RF, GO TO FLOW CHECK B-16.

FLOW CHECK B-15: IF BC-1 PREGEND = ONLY 2 (STILLBIRTH), ASK BC-6 DK1GEST.

ELSE IF BC-1 PREGEND includes codes 5 or 6 (ANY LIVEBIRTH BY CESEAREAN OR VAGINAL DELIVERY) OR BC-1b HOWENDDK=1 (live birth), GO TO BC-7 DK2GEST.

ELSE IF BC-1 PREGEND = ONLY 1 OR 3 OR 4 (ONLY MISCARRIAGE, ABORTION, OR ECTOPIC PREGNANCY), GO TO BC-8 DK3GEST.  
(Routes to the outcome-appropriate followup questions for gestational length DK responses.)

DK1GEST

BC-6. Was it...

Less than 6 months, or ..1(RESET MOSGEST=4.5 & WKSGEST=4.5\*4.33)  
6 months or more?.....2(RESET MOSGEST=7.5 & WKSGEST=7.5\*4.33)  
{IF DK/RF, THEN MOSGEST REMAINS DK/RF.}

EDIT CHECK BC6\_1: PROBE IF BC-1 PREGEND = ONLY 2 (STILLBIRTH) AND BC-6 DK1GEST = 1 (less than 6 months). Display:  
Stillbirths typically occur at 6 months or later during pregnancy, but R has reported a stillbirth that occurred earlier than 6 months. Please correct DK1GEST if necessary. If you suppress this check, please enter an F2 comment for the reason. (ALLOW CORRECTION OF DK1GEST, and then recompute MOSGEST and WKSGEST.)

FLOW CHECK B-15a: IF R INSISTS THAT HER STILLBIRTH OCCURRED AT LESS THAN 6 MONTHS, SET FLAG SO THAT WE CAN DECIDE ON WHETHER TO MODIFY OUTCOME IN LATER EDITING.

Initialize FLGSTILL = 0 for all cases asked DK1GEST.  
If DK1GEST = 1, Set FLGSTILL = 1.

GO TO FLOW CHECK B-16.

DK2GEST

BC-7. A preterm delivery is one that occurs at 36 weeks or earlier in pregnancy. As far as you know, did you have a preterm delivery?

Yes .....1(RESET MOSGEST=30/4.33 & WKSGEST=30); FLOW CHECK B-16)  
No .....5(RESET MOSGEST=40/4.33 & WKSGEST=40); FLOW CHECK B-16)  
{IF DK/RF, THEN MOSGEST REMAINS DK/RF.}

DK3GEST

BC-8. Was it...

♦ READ list

Less than 3 months, .....1(RESET MOSGEST=1.5 & WKSGEST=1.5\*4.33)  
3 months or more, but  
less than 6 months, or...2(RESET MOSGEST=4.5 & WKSGEST=4.5\*4.33)  
6 months or more? .....3(RESET MOSGEST=7.5 & WKSGEST=7.5\*4.33)  
{IF DK/RF, THEN MOSGEST REMAINS  
DK/RF.}

**EDIT CHECK BC8\_1:** PROBE IF BC-1 PREGEND = ONLY CODES 1 OR 3 OR 4 (ONLY MISCARRIAGE, ABORTION, OR ECTOPIC PREGNANCY) AND BC-8 DK3GEST = 3 (6 MONTHS OR MORE). DISPLAY TEXT: Such pregnancies typically occur earlier than 6 months of pregnancy, but R has reported that her pregnancy ended at 6 months or later. Please correct DK2GEST if necessary. If you suppress this check, please enter an F2 comment for the reason. (ALLOW CORRECTION OF DK3GEST, and then recompute MOSGEST and WKSGEST.)

**FLOW CHECK B-15b:** IF R INSISTS THAT THE PREGNANCY ENDED AT 6 MONTHS OR LATER, SET FLAG SO THAT WE CAN DECIDE ON WHETHER TO MODIFY OUTCOME IN LATER EDITING.

Initialize FLGMISC = 0 for all cases asked DK3GEST.  
If DK3GEST = 3, Set FLGMISC = 1.

**FLOW CHECK B-16:** IF BC-1 PREGEND INCLUDES CODES 5 OR 6 (live birth by cesarean or vaginal delivery) OR BC-1b HOWENDDK=1, ASK BD-1 BABYNAME.

ELSE IF BC-1 PREGEND = only 3 (ONLY ABORTION) OR BC-1b HOWENDDK=5 (non-livebirth), GO TO FLOW CHECK B-42a.

ELSE IF BC-1 PREGEND = only 1, 2, or 4 (ONLY MISCARRIAGE, STILLBIRTH, OR ECTOPIC PREGNANCY), GO TO FLOW CHECK B-21. (If pregnancy ended in induced abortion or R was asked the dk/rf follow-up question for preg outcome, we ask no more questions about it, beyond date and gestational length obtained above. Otherwise, R is routed through BD-BH series based on date and outcome of pregnancy.)

DELIVERY INFORMATION -- ALL LIVE BIRTHS, SOME BABY-SPECIFIC QUESTIONS (BD)

**BABYNAME**

BD-1. IF BORNALIV = 1, ASK:  
What did you name your baby?

ELSE IF BORNALIV > 1, ASK:  
What did you name your [MULT]?

- ♦ If the baby was unnamed and placed for adoption, enter [BPA].
- ♦ If the baby was unnamed and died shortly after birth, enter [BDS].
- ♦ If there are multiple instances of either of these cases, add a number to the entry to distinguish one child from another, e.g., "BPA1", "BPA2", and so forth.

♦ ENTER Name or initials

{ SPACE ALLOWED FOR UP TO 6 CHILDREN.

**FLOW CHECK B-17:** INCREASE BABYCNTN BY 1.

IF BD-1 BABYNAME = BPA, BPA1, BPA2, ETC, INCREASE NPLACED BY 1.  
IF BD-1 BABYNAME = BDS, BDS1, BDS2, ETC, INCREASE NDIED BY 1.

BPA\_BDScheck variables will be defined for each liveborn baby from this pregnancy to indicate that the baby was placed for adoption or died shortly after birth.

DEFINE BABYFILL and BPA\_BDScheck:

IF BABYNAME NE BPA (or BPA1, BPA2, etc) OR BDS (or BDS1, BDS2, etc) OR DK OR RF OR " " (WHITE SPACE), SET BPA\_BDScheck=0 AND SET BABYFILL = BABYNAME.

ELSE IF BABYNAME = DK OR RF OR " " (WHITE SPACE) AND BORNALIV = 1, SET BABYFILL = BLANK.

ELSE IF BABYNAME = DK OR RF OR " " (WHITE SPACE) AND BORNALIV > 1, SET BPA\_BDScheck=0 AND SET BABYFILL = "first," "second," etc.

ELSE IF BABYNAME = BPA, BPA1, BPA2, ETC AND NPLACED = 1, SET BABYFILL = BLANK and SET BPA\_BDScheck = 1 (baby placed for adoption).

ELSE IF BABYNAME = BPA, BPA1, BPA2, ETC AND NPLACED > 1, SET BABYFILL = "first" FOR THE FIRST BPA, "second" FOR THE SECOND BPA, ETC. SET BPA\_BDScheck=1 for each of the babies named with a BPA name.

ELSE IF BABYNAME = BDS, BDS1, BDS2, ETC AND NDIED = 1, SET BABYFILL = BLANK and SET BPA\_BDScheck = 2 (baby died shortly after birth).

ELSE IF BABYNAME = BDS, BDS1, BDS2, ETC AND NDIED > 1, SET BABYFILL = "first" FOR FIRST BDS, "second" FOR SECOND BDS, ETC. SET BPA\_BDScheck=2 for each of the babies named with a BDS name.

FLOW CHECK B-17a: IF BORNALIV > 3, ASK BINTRO\_4 BD-1b.

ELSE GO TO BABYSEX BD-2.

**BINTRO\_4**

BD-1b. In order to save time during the interview, I will only ask you specific questions about the first three babies from this pregnancy.

♦ ENTER [1] to continue

**BABYSEX**

BD-2. IF BABYNAME = BPA (or BPA1, BPA2, etc):

Ask only if necessary: Was the (BABYFILL) baby you placed for adoption male or female?

ELSE IF BABYNAME = BDS (or BDS1, BDS2, etc):

Ask only if necessary: Was the (BABYFILL) baby that died male or female?

ELSE IF BABYNAME = DK OR RF, ASK:

Was the (BABYFILL) baby male or female?

ELSE IF BABYNAME NE BPA OR BDS OR DK OR RF:

ASK ONLY IF NECESSARY: Is (BABYFILL) male or female?

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

**BIRTHWGT\_LB**

BD-3. ① of ②

IF BABYNAME = BPA OR BDS or DK OR RF, ASK:  
How much did this (NTH) baby weigh at birth?

ELSE IF BABYNAME NE BPA OR BDS OR DK OR RF, ASK:  
How much did (BABYFILL) weigh at birth?

♦ Fill in both pounds and ounces fields. If R answers in metric grams, enter [Ctrl+D] and answer BD-4 LOBTHWGT.

♦ \_\_\_\_ Pounds (and \_\_\_\_ ounces)

UNDERLYING RANGE: 0 to 20  
IF DK OR RF, GO TO FLOW CHECK B-18.

**BIRTHWGT\_OZ**

BD-3. ② of ②

(How much did (BABYFILL /this (Nth) baby) weigh at birth?)

♦ (BIRTHWGT\_LB) pounds and \_\_\_\_ ounces

UNDERLYING RANGE: 0 to 15

**FLOW CHECK B-18:** IF BD-3 BIRTHWGT\_LB = DK OR RF OR (BIRTHWGT\_LB LT 6 AND BIRTHWGT\_OZ = DK OR RF), ASK BD-4 LOBTHWGT.  
ELSE, GO TO FLOW CHECK B-19.

**LOBTHWGT**

BD-4. IF BD-2 BABYSEX = 1, ASK:  
Did he weigh 5 1/2 pounds or more, or less than 5 1/2 pounds?

ELSE IF BD-2 BABYSEX = 2, ASK:  
Did she weigh 5 1/2 pounds or more, or less than 5 1/2 pounds?

♦ ENTER [2] if baby weighed less than 5 1/2 pounds or less than 2500 grams.

5 1/2 pounds or more ..... 1  
Less than 5 1/2 pounds ..... 2

**FLOW CHECK B-19:** IF BABYCNTN < BORNALIV, RETURN TO FLOW CHECK B-17. ELSE IF BABYCNTN = BORNALIV = 1, GO TO BD-5 BABYDOB.  
*We ask DOB after getting sex & birthweight of each baby born from this pregnancy. If there's more than 1 liveborn baby, we only ask DOB once.*

**BABYDOB\_M**

BD-5. ① of ②

IF BORNALIV = 1 AND (BD-1 BABYNAME = DK or RF OR BPA\_BDScheck=1 or 2) AND BD-2 BABYSEX = 1 (MALE), ASK:  
In what month and year was he born?

ELSE IF BORNALIV = 1 AND (BD-1 BABYNAME = DK or RF OR BPA\_BDScheck=1 or

2) AND BD-2 BABYSEX = 2 (FEMALE), ASK:  
In what month and year was she born?

ELSE IF BORNALIV > 1, ASK:  
In what month and year were the [MULT] born?

ELSE IF BC-2 NBRNALIV = DK OR RF, ASK:  
In what month and year did this pregnancy end?

ELSE IF BORNALIV = 1 AND BPA\_BDScheck=0, ASK:  
In what month and year was (BABYFILL) born?

[CALENDAR REFERENCE]  
[HELP AVAILABLE]

- ♦ *PROBE gently for season if DK or RF month*
- ♦ *ENTER MM/YYYY*

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

**BABYDOB\_Y**

BD-5. @ of @  
(Variant from month screen)

[CALENDAR REFERENCE]  
[HELP AVAILABLE]

♦ *After R has given the year, say: Please write this date in the "Birth or Pregnancy Ending Dates" section below the calendar. Then, if the birth occurred in [THREEYRS\_FILL] or later, please record a "B" in the box for this month and year on the "Births & Other Pregnancies" row of the calendar.*

- ♦ *ENTER (BABYDOB\_M)/YYYY*

UNDERLYING RANGE: 1971 to 2020

**FLOW CHECK B-19b: COMPUTE CMBABDOB:**  
(Century month for baby' date of birth)

SET CMBABDOB = null/blank.

IF BABYDOB\_Y = RF, SET CMBABDOB = 9998 (RF).  
ELSE IF BABYDOB\_Y = DK, SET CMBABDOB = 9999 (DK).

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

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

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

**COMPUTE KIDAGE:**

(Child' age (in months) at time of interview)

IF CMBABDOB NE blank,  
KIDAGE = CMINTVW - CMBABDOB

- EDIT CHECK BD5\_1: IF (BABYDOB\_M LE 12) AND CMBABDOB > CMINTVW, DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- EDIT CHECK BD5\_2: IF (BABYDOB\_M LE 12) AND CMBABDOB < CMBIRTH, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- EDIT CHECK BD5\_3: IF (13 LE BABYDOB\_M LE 16) AND CMBABDOB > (CMINTVW + 2), DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- EDIT CHECK BD5\_4: IF (13 LE BABYDOB\_M LE 16) AND CMBABDOB < (CMBIRTH - 3), DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- EDIT CHECK BD5\_5: IF (BABYDOB\_M = DK OR RF) AND BABYDOB\_Y > (CMINTVW/12 +1900), DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- EDIT CHECK BD5\_6: IF (BABYDOB\_M = DK OR RF) AND BABYDOB\_Y < (CMBIRTH/12 +1900)- 1, DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.
- EDIT CHECK BD5\_7: PROBE IF CMBABDOB < CMBIRTH + 120 DISPLAY: R has reported having a baby before age 10. Please correct the baby's date of birth if necessary.  
INVOLVING: BABYDOB\_M, BABYDOB\_Y
- EDIT CHECK BD5\_8: PROBE IF CMBABDOB FOR THIS PREGNANCY IS SAME AS CMBABDOB FOR A PRIOR PREGNANCY (CMBABDOB[x] = CMBABDOB[x-1] or ANY OTHER nonsymis, nonDK/RF CMBABDOB value): R has reported a date of birth for this child that is the same as another child's date of birth. Please correct one of the children's date of birth if necessary. If R says she had twins or triplets, please return to correct BB-1 NUMPREGS and BC-2 NBRNALIV.
- EDIT CHECK BD5\_9: PROBE IF CMBABDOB FOR THIS PREGNANCY IS SAME AS CMOTPREG FOR A PRIOR PREGNANCY (CMBABDOB[x] = CMOTPREG[x-1] or ANY OTHER nonsymis, nonDK/RF CMOTPREG value): R has reported a date of birth for this child that is the same as another pregnancy's end date. Please correct one of these dates if necessary. If R says she her pregnancy ended in more than 1 way, such as live birth and stillbirth, please return to correct BB-1 NUMPREGS and BC-1 PREGEND.

{ Asked for all pregnancies resulting in a liveborn baby

**HPAGELB**

BD-6. How old was the father when ([BABYNAME]/the [MULT]) (was/were) born?

♦ ENTER age in years. \_\_\_\_\_

UNDERLYING RANGE 5 to 95

**FLOW CHECK B-20: IF CMBABDOB GE CMJAN5YR, ASK BD-7 BIRTHPLC.  
ELSE IF CMBABDOB LT CMJAN5YR, GO TO FLOW CHECK B-33.**

**BIRTHPLC**

BD-7. Where did you give birth? Was it in a hospital, in a birthing center, in your home, or some other place?

- In a hospital .....1
- In a birthing center .....2
- In your home .....3
- Some other place .....4

**PAYBIRTH**

BD-8. IF BORNALIV = 1 AND (BD-1 BABYNAME = DK or RF OR BPA\_BDScheck=1 or 2), ASK:

In which of the ways on Card 16 was the delivery bill paid?

ELSE IF BORNALIV > 1, ASK:

When your [MULT] were born, in which of the ways on Card 16 was the delivery bill paid?

ELSE IF BORNALIV = 1 AND BPA\_BDSCHECK=0 (MOST COMMON VARIANT), ASK:  
When (BABYFILL) was born, in which of the ways on Card 16 was the delivery bill paid?

- ♦ ENTER all that apply.
- ♦ PROBE: "Any other ways?"
- ♦ Do not include costs of prenatal care, only costs of the delivery and any follow-up care.
- ♦ ASK if R volunteers bill still unpaid: How do you think that bill will be paid?

[SHOW CARD 16]  
[HELP AVAILABLE]

- Insurance .....1
- Co-payment or out-of-pocket payment .....2
- Medicaid .....3
- No payment required .....4
- Some other way .....5

**EDIT CHECK BD8\_1: PAYBIRTH=4 + ANOTHER RESPONSE THEN**  
This answer choice is not allowed to be used with any other answer code. Verify with R and re-enter.

**FLOW CHECK B-20B: IF BC-1 PREGEND INCLUDES CODE 6 (vaginal delivery mentioned at all) OR PRIMVAR=1, GO TO FLOW CHECK B-21.**

**ELSE IF PREGEND INCLUDES ONLY CODE 5 (only cesarean delivery mentioned) AND PRIMVAR NE 1, ASK BD-9 CSECPRIM.**

{Asked if this pregnancy's only outcome was cesarean delivery and R has not

already reported on her first cesarean delivery  
**CSECPRIM**  
BD-9. Was this your first cesarean delivery, or had you had one before this?

Yes, first cesarean .....1  
No, not first cesarean ....5

**FLOW CHECK B-20C: CREATE PRIMVAR:**  
(Whether R has answered vol C-Section questions or not)  
SET PRIMVAR = 0  
PRIMVAR = 1 (IF CSECPRIM = Yes)  
  
IF BD-9 CSECPRIM= 5, DK, OR RF, GO TO FLOW CHECK B-21.  
ELSE IF CSECPRIM=1, SET PRIMVAR=1 AND ASK BD-10 CSECMED.

{ Asked if this is her first (primary) cesarean delivery  
**CSECMED**

BD-10. Please look at CARD 16b. Which of these medical reasons, if any, were there for this cesarean delivery?

[SHOW CARD 16b]

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

Labor was taking too long .....1  
Maternity care provider concerned that baby was too big ....2  
Baby was in the wrong position (e.g, breech) .....3  
Maternity care provider concerned about your health .....4  
Maternity care provider concerned about your baby's health .5  
Some other medical reason .....6  
There was no medical reason .....7

**EDIT CHECK BD-10\_1:** IF CSECMED = 7 AND ANY OTHER CODE DISPLAY: You cannot choose "No medical reason" in conjunction with any other answers. Verify with R and re-enter.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**FLOW CHECK B-20D: IF BD-10 CSECMED=7 (no medical reason), ASK BD-10s SP\_CSECMED.**  
**ELSE, GO TO FLOW CHECK B-21.**

{ Asked only if R has reported no medical reason for the c-section  
**CSECMED\_SP**

BD-10sp. What was the main reason for your cesarean delivery?

TYPE: STRING 250

{ Asked only if R has reported no medical reason for the c-section  
**CSECPLAN**

BD-11. Was this cesarean the result of your own idea to have a planned cesarean before labor began?

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

**FLOW CHECK B-21: IF BC-1 PREGEND NE 5 or 6 (NO LIVE BIRTH FROM THIS PREGNANCY) OR BC-1b HOWPREGDK = 5, DK, OR RF), GO TO FLOW CHECK B-22.**

ELSE IF BPA\_BDScheck for any baby from this pregnancy = 0  
or 2, GO TO FLOW CHECK B-22.  
ELSE GO TO FLOW CHECK B-42a.  
(WE DO NOT ASK BE-BH SERIES FOR UNNAMED BABIES WHO  
WERE PLACED FOR ADOPTION.)

FLOW CHECK B-22: IF CMOTPREG OR CMBABDOB GE CMJAN5YR, ASK BE-1 KNEWPREG.  
ELSE GO TO FLOW CHECK B-29.

SELECTED INFORMATION FOR RECENT PREGNANCIES ((Since January of the year 5  
years before interview)) (BE)

**KNEWPREG**

BE-1. How many weeks pregnant were you when you learned that you were  
pregnant this (PREGFILL) time?

♦ *Weeks of pregnancy should be counted as completed weeks since  
the last normal menstrual period.*

♦ *ENTER number of weeks*

UNDERLYING RANGE: 0 to 50

EDIT CHECK BE1\_1: PROBE IF BE-1 KNEWPREG > 44 WEEKS. DISPLAY TEXT: R  
reports learning of this pregnancy later than 44  
weeks or 10 months. Please correct whichever item  
has been entered incorrectly.

EDIT CHECK BE1\_2: PROBE IF BE-1 KNEWPREG > WKSGEST. DISPLAY TEXT: R  
has reported learning of this pregnancy after it  
ended. Please correct whichever item has been  
entered incorrectly.  
INVOLVING(KNEWPREG,GESTASUN\_M,.GESTASUN\_W)  
[IF GESTASUN\_M/Y IS CHANGED, RECOMPUTE MOSGEST AND  
WKSGEST]

FLOW CHECK B-23: IF BE-1 KNEWPREG = DK OR RF, GO TO FLOW CHECK B-24.  
ELSE IF 0 LE KNEWPREG LE 50, GO TO BE-3 PRIORSMK.

FLOW CHECK B-24: IF MOSGEST < 3 OR IF BC-8 DK3GEST = 1 (less than 3 months),  
GO TO FLOW CHECK B-26.  
ELSE IF MOSGEST < 6 OR IF BC-8 DK3GEST = 2 (3 months or  
more but less than 6 months), ASK BE-2b LTRIMEST.  
ELSE IF MOSGEST GE 6 OR IF BC-7 DK2GEST NE BLANK OR IF BC-6  
DK1GEST = 2 (6 months or more), ASK BE-2a TRIMESTR.  
(Routes to gestation-appropriate DK F/U questions)

**TRIMESTR**

BE-2a. Was it less than 3 months, at least 3 months but less than 6  
months, or 6 or more months?

Less than 3 months.....1  
At least 3 months but less than  
6 months.....2  
6 months or more.....3

FLOW CHECK B-25: IF BE-2a TRIMESTR = 1, 2, 3, DK, OR RF, GO TO BE-3  
PRIORSMK.

**LTRIMEST**

BE-2b. Was it less than 3 months or 3 months or more?

Less than 3 months.....1  
3 months or more.....2

**EDIT CHECK BE2\_1:**       **PROBE IF (TRIMESTR = 3 AND MOSGEST LT 3) OR (TRIMESTR = 3 AND MOSGEST LT 6) OR (LTRIMEST = 2 AND MOSGEST LT 3).** **DISPLAY TEXT:** R has reported learning of this pregnancy after it ended. Please correct whichever item has been entered incorrectly.

**PRIORSMK**

BE-3. Please look at Card 17. In the 6 months before you found out you were pregnant this (PREGFILL) time, how many cigarettes did you smoke a day, on average?

[SHOW CARD 17]

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

**POSTSMKS**

BE-4. After you found out you were pregnant this (PREGFILL) time, did you smoke cigarettes at all during the pregnancy?

Yes ..... 1  
No ..... 5 (BE-6 GETPRENA)

**NPOSTSMK**

BE-5. Looking at Card 18, on average, how many cigarettes did you smoke per day after you found out that you were pregnant this (PREGFILL) time?

[SHOW CARD 18]

About one cigarette a day or less ..... 1  
Just a few cigarettes a day (2-4) ..... 2  
About half a pack a day (5-14) ..... 3  
About a pack a day (15-24) ..... 4  
About 1 1/2 packs a day (25-34) ..... 5  
About 2 packs a day (35-44) ..... 6  
More than 2 packs a day (45 or more) ... 7

**GETPRENA**

BE-6. During this (PREGFILL) pregnancy, did you ever visit a doctor or other medical care provider for prenatal care, that is, for one or more pregnancy check-ups?

[HELP AVAILABLE]

Yes.....1  
No.....5 (FLOW CHECK B-32)

**BGNPRENA**

BE-7. How many weeks pregnant were you at the time of your first prenatal care visit?

♦ *Weeks of pregnancy should be counted as completed weeks since the last normal menstrual period.*

[HELP AVAILABLE]

♦ *ENTER number of weeks completed since the last normal menstrual period*

UNDERLYING RANGE: 1 to 50

**EDIT CHECK BE7\_1:**            **PROBE IF BE-7 BGNPRENA < BE-1 KNEWREG. DISPLAY TEXT:** R has reported a 1st prenatal visit before she learned she was pregnant. Please correct whichever item has been entered incorrectly. (**ALLOW CORRECTION OF KNEWREG pr BGNPRENA.**)

**EDIT CHECK BE7\_2:**            **PROBE IF BE-7 BGNPRENA > WKSGEST. DISPLAY TEXT:** R has reported a 1st prenatal visit after this pregnancy ended. Has something been entered incorrectly? (**ALLOW CORRECTION OF KNEWREG, or GESTASUN\_M & \_W, on which WKSGEST & MOSGEST ARE BASED. IF GESTASUN vars are corrected, recomputed mosgest & wksgest.**) **HARD, NONSUPPRESSIBLE EDIT CHECK.**

**FLOW CHECK B-26:**    **IF BE-7 BGNPRENA = DK OR RF, GO TO FLOW CHECK B-27. ELSE IF 1 LE BGNPRENA LE 50, GO TO FLOW CHECK B-32.**

**FLOW CHECK B-27:**    **IF MOSGEST < 3 OR IF BC-8 DK3GEST = 1 (less than 3 months), GO TO FLOW CHECK B-32.**  
*(We skip the DK follow-up questions if pregnancy ended at less than 3 months.)*  
**ELSE IF MOSGEST < 6 OR IF BC-8 DK3GEST = 2 (3 months or more but less than 6 months), ASK BE-8b LPNCTRI. ELSE, ASK BE-8a PNCTRIM.**

**PNCTRIM**

BE-8a.            Was it less than 3 months, at least 3 months but less than 6 months, or 6 or more months?

Less than 3 months.....1  
At least 3 months, but less than 6 months.....2  
6 or more months .....3

**FLOW CHECK B-28:**    **IF BE-8a PNCTRIM = 1, 2, 3, DK, OR RF, GO TO FLOW CHECK B-32.**

**LPNCTRI**

BE-8b.            Was it less than 3 months or 3 months or more?

Less than 3 months.....1  
3 or more months.....2

**FLOW CHECK B-32:**    **IF BC-1 PREGEND INCLUDES LIVEBIRTH (codes 5 or 6) OR BC-1b HOWENDDK=1, GO TO FLOW CHECK B-33.**

ELSE IF BC-1 PREGEND INCLUDES NO LIVEBIRTH (no codes 5 or 6) OR HOWENDDK=5, DK, OR RF, GO TO FLOW CHECK B-42a.

FLOW CHECK B-33: IF KIDAGE GE 228 (19 years) OR BD-1 BABYNAME = BDS (or BDS1, BDS2, etc), GO TO FLOW CHECK B-42a.  
ELSE, RESET BABYCNTR TO 1 AND GO TO FLOW CHECK B-34.

*(These 2 flow checks above, B-32 & B-33, route the right babies into the BG series on current living status.)*

CURRENT LIVING STATUS OF EACH BABY BORN (if under age 19) (BG)

FLOW CHECK B-34: IF BD-1 BABYNAME NE ANY NAME[X] FROM HH ROSTER OR IF (BD-1 BABYNAME = NAME[X] AND RELAR[X] NE 3 (biological child)), ASK BG-1 LIVEHERE.

ELSE IF BD-1 BABYNAME EXACTLY MATCHES A NAME[X] WITH RELAR[X] = 3, GO TO BH-1 ANYNURSE.

*(If this child was named identically and identified as a biological child in the HH Roster, we go right to breastfeeding series. Otherwise, the BG series determines whether the child lived with woman for at least 2 months, and thus the breastfeeding questions can be asked. Note that the BG & BH series are asked for EACH baby born from the pregnancy, so we must reset BABYCNTR to 1 in FC B-33.)*

**LIVEHERE**

BG-1. Earlier I don't think you mentioned (BABYFILL) when you told me who lives with you. Does (BABYFILL) still live with you?

♦ ENTER [1] if child usually lives with R.

Yes .....1 (BH-1 ANYNURSE)  
No .....5

**ALIVENOW**

BG-2. IF BD-2 BABYSEX = 1, ASK:  
Is he still living?

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

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

FLOW CHECK B-34b: IF BG-2 ALIVENOW = 5, ASK BG-3 WHENDIED.  
ELSE IF ALIVENOW = 1, DK, OR RF, GO TO BG-4 WHENLEFT.

**WHENDIED\_M**

BG-3. @ of @  
When did (BABYFILL) die?

- ♦ PROBE for season if DK month
- ♦ Refer R to calendar to determine month and year
- ♦ PROBE for child's age if R cannot recall month and year, and enter an [F2] comment if age is given.
- ♦ ENTER MM/YYYY

[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

**WHENDIED\_Y**

BG-3. ② of ②

(When did (BABYFILL) die?)

♦ Refer R to calendar to determine month and year.

♦ After R has reported year, say: "If you think it might help you in remembering dates of other things later, you can record this on the calendar in the "Births & Other Pregnancies" row."

[CALENDAR REFERENCE]

♦ ENTER (WHENDIED\_M)/YYYY

UNDERLYING RANGE: 1971 to 2020

**FLOW CHECK B-35: COMPUTE CMKIDIED:**  
(Century month for date child died).

SET CMKIDIED = null/blank.

IF WHENDIED\_Y = RF, SET CMKIDIED = 9998 (RF).  
ELSE IF WHENDIED\_Y = DK, SET CMKIDIED = 9999 (DK).

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

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

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

**EDIT CHECK BG3\_1:** IF (WHENDIED\_M LE 12) AND CMKIDIED > CMINTVW,  
**DISPLAY:** The date entered cannot be after the date of  
interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK BG3\_2:** IF (WHENDIED\_M LE 12) AND CMKIDIED < CMBIRTH,  
**DISPLAY:** The date entered cannot be before her date  
of birth. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK BG3\_3:** IF (13 LE WHENDIED\_M LE 16) AND CMKIDIED > (CMINTVW +  
2), **DISPLAY:** The date entered cannot be after the  
date of interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK BG3\_4:** IF (13 LE WHENDIED\_M LE 16) AND CMKIDIED < (CMBIRTH -  
3), **DISPLAY:** The date entered cannot be before her

date of birth. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK BG3\_5:** IF (WHENDIED\_M = DK OR RF) AND WHENDIED\_Y > (CMINTVW/12 +1900), **DISPLAY:** The date entered cannot be after the date of interview. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK BG3\_6:** IF (WHENDIED\_M = DK OR RF) AND WHENDIED\_Y < (CMBIRTH/12 +1900)- 1, **DISPLAY:** The date entered cannot be before her date of birth. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**EDIT CHECK BG3\_7:** **PROBE IF CMKIDIED < CMBABDOB. DISPLAY TEXT:** R has reported that the child died (CMKIDIED) earlier than the child was born (CMBABDOB). Has one of the dates been entered incorrectly?

**WHENLEFT\_M** ① of ②

BG-4. When did (BABYFILL) stop living with you?

- ◆ *PROBE for season if DK month*
- ◆ *Refer R to calendar to determine month and year*
- ◆ *ENTER MM/YYYY*

[HELP AVAILABLE]

[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

**WHENLEFT\_Y** ② of ②

BG-4. When did (BABYFILL) stop living with you?

- ◆ *After R has reported year, say: "If you think it might help you in remembering dates of other things later, you can record this on the calendar in the "Births & Other Pregnancies" row."*

[HELP AVAILABLE]

[CALENDAR REFERENCE]

- ◆ *ENTER (WHENLEFT\_M)/YYYY*

UNDERLYING RANGE: 1971 to 2020

**FLOW CHECK B-36: COMPUTE CMKIDLFT:**  
(Century month for date child stopped living with R)

**SET CMKIDLFT = null/blank.**

**IF WHENLEFT\_Y = RF, SET CMKIDLFT = 9998 (RF).**  
**ELSE IF WHENLEFT\_Y = DK, SET CMKIDLFT = 9999 (DK).**

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

**ELSE IF 13 LE WHENLEFT\_M LE 16, USE MONTH APPROPRIATE**

TO SEASON & COMPUTE CMKIDLFT as above.

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

EDIT CHECK BG4\_1: IF (WHENLEFT\_M LE 12) AND CMKIDLFT > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BG4\_2: IF (WHENLEFT\_M LE 12) AND CMKIDLFT < CMBIRTH,  
DISPLAY: The date entered cannot be before her date  
of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BG4\_3: IF (13 LE WHENLEFT\_M LE 16) AND CMKIDLFT > (CMINTVW +  
2) (2 month leeway given when a season was reported  
for month), DISPLAY: The date entered cannot be after  
the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BG4\_4: IF (13 LE WHENLEFT\_M LE 16) AND CMKIDLFT < (CMBIRTH -  
2) DISPLAY: The date entered cannot be before her  
date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BG4\_5: IF (WHENLEFT\_M = DK OR RF) AND WHENLEFT\_Y >  
(CMINTVW/12 +1900), DISPLAY: The date entered cannot  
be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BG4\_6: IF (WHENLEFT\_M = DK OR RF) AND WHENLEFT\_Y <  
(CMBIRTH/12 +1900)- 1, DISPLAY: The date entered  
cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BG4\_7: PROBE IF CMKIDLFT < CMBABDOB. DISPLAY TEXT: R has  
reported that the child stopped living with her  
(CMKIDLFT) before the child was born (CMBABDOB). Has  
one of the dates been entered incorrectly?

**WHERE NOW**

BG-5. Please look at Card 19. Where does (BABYFILL) now live?

[SHOW CARD 19]

With biological father .....1  
With other relatives .....2  
With adoptive family .....3  
Away at school/college .....4  
Living on own .....5  
Other .....6

EDIT CHECK BG5\_1: PROBE IF BG-5 WHERE NOW = 5 (living on own) AND KIDAGE  
LT 192 (16 years). DISPLAY TEXT: R has reported her  
child under age 16 is living on his/her own. Please  
correct whichever item has been entered incorrectly.

EDIT CHECK BG5\_2: PROBE IF BG-5 WHERE NOW = 4 (away at school) AND  
KIDAGE LT 72 (6 years). DISPLAY TEXT: R has reported

her child under age 6 is away at school. Please correct whichever item has been entered incorrectly.

**FLOW CHECK B-37:** IF BG-5 WHERE NOW = 1, ASK BG-6 LEGAGREE.  
ELSE IF WHERE NOW = 2 or 5 or 6 OR DK OR RF, GO TO BG-7 PARENEND.  
ELSE IF WHERE NOW = 3, ADVANCE NADOPTV BY 1, SET BPA\_BDSCheck=1 for this child, AND GO TO FLOW CHECK B-38.  
ELSE IF WHERE NOW = 4, GO TO FLOW CHECK B-38.

**LEGAGREE**

BG-6. Do you and (BABYFILL)'s father have a legal agreement about (BABYFILL) regarding child support, alimony, custody, visitation, or where the child lives?

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

**PARENEND**

BG-7. Are you still the legal mother of (BABYFILL)?

♦ ENTER [5] if R's parental rights have been terminated.

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

**FLOW CHECK B-38: COMPUTE LASTAGE:**

(Age in months when child died or last lived with R)  
(Note: LASTAGE is defined for each baby born from this pregnancy, while KIDAGE is defined per delivery.)

INITIALIZE LASTAGE=blank (inapp).

IF BG-1 LIVEHERE = YES OR BLANK, LASTAGE = BLANK  
(Inapp because child still lives with R or is older than 18 years).

ELSE IF CMKIDIED NE BLANK,  
LASTAGE = CMKIDIED - CMBABDOB.

ELSE IF CMKIDLFT NE BLANK,  
LASTAGE = CMKIDLFT - CMBABDOB.

IF LASTAGE GE 2 (GE 2 months) OR (LASTAGE = blank AND 2 LE KIDAGE LT 228), ASK BH-1 ANYNURSE.

ELSE IF LASTAGE LT 2 (less than 2 months) OR KIDAGE LT 2 OR BG-5 WHERE NOW = DK/RF, GO TO FLOW CHECK B-41.

(If child lived with R for at least 2 months OR if R has not said DK/RF on where the child lives now, ask breastfeeding questions.)

**BREASTFEEDING SERIES FOR EACH NAMED BABY (BH)**

**ANYNURSE**

BH-1. IF BD-2 BABYSEX=1 (MALE) & ((LASTAGE=BLANK & KIDAGE GE 24 MONTHS) OR LASTAGE GE 24 MONTHS), ASK:

When (BABYFILL) was an infant, did you breastfeed him at all?

ELSE IF BD-2 BABYSEX = 2 (FEMALE) AND ((LASTAGE = BLANK AND KIDAGE GE 24) OR LASTAGE GE 24 MONTHS), ASK:

When (BABYFILL) was an infant, did you breastfeed her at all?

ELSE IF LASTAGE LT 24, ASK:

Did you breastfeed (BABYFILL) at all?

ELSE IF LASTAGE = BLANK AND KIDAGE LT 24, ASK:

Have you breastfed (BABYFILL) at all?

♦ ENTER [1] for any amount of breastfeeding by R. If R only expressed or pumped breastmilk to be fed to the baby, count this as "yes" as well.

♦ ENTER [1] if R is still breastfeeding this child.

Yes ..... 1

No ..... 5 (FLOW CHECK B-40\_2)

**FLOW CHECK B-39: IF (LASTAGE < 12 MONTHS AND KIDAGE LT 12 months) OR IF (LASTAGE = BLANK AND KIDAGE LT 12 MONTHS), ASK BH-2 FEDSOLID.**

**ELSE IF (LASTAGE GE 12 OR LASTAGE = BLANK) AND KIDAGE GE 12, GO TO BH-3 FRSTEATD.**

**FEDSOLID**

BH-2. IF CMKIDIED = BLANK, ASK:

Besides breastmilk, babies are sometimes given formula, baby food, or other liquid or solid foods. Have you fed [BABYFILL] something other than breast milk yet?

ELSE IF CMKIDIED NE BLANK, ASK:

Besides breastmilk, babies are sometimes given formula, baby food, or other liquid or solid foods. Did you feed [BABYFILL] something other than breast milk?

Yes .....1

No .....5 (FLOW CHECK B-40\_2)

**FRSTEATD\_N**

BH-3. ① of ②

*Variant depends on sex of child:*

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

♦ READ if necessary: This could include formula, baby food, or other liquid or solid food besides breast milk.

♦ \_\_\_\_ (Month(s)/Week(s)/Day(s))

UNDERLYING RANGE: 0 to 995

**FRSTEATD\_P**

BH-3. ② of ②

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

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

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

**EDIT CHECK BH3\_1:**           **PROBE IF BH-3 FRSTEATD (converted to months) > KIDAGE (if LASTAGE = blank). DISPLAY TEXT:** R has reported first feeding child something other than breast milk at an age older than child's current age. Please correct whichever item has been entered incorrectly.  
**INVOLVING(FRSTEATD\_N,FRSTEATD\_P)**

**EDIT CHECK BH3\_2:**           **PROBE IF BH-3 FRSTEATD (converted to months) > LASTAGE (if LASTAGE NE blank) DISPLAY TEXT:** R has reported first feeding child something other than breast milk at an age older than when child stopped living with R. Please correct whichever item has been entered incorrectly.  
**INVOLVING(FRSTEATD\_N,FRSTEATD\_P)**

**EDIT CHECK BH3\_3:**           **PROBE IF BH-3 FRSTEATD (converted to months) > CMBABDOB + 18. DISPLAY TEXT:** R has reported first feeding child something other than breast milk at an age older than 18 months. Is this correct?  
**INVOLVING(FRSTEATD\_N,FRSTEATD\_P)**

**FLOW CHECK B-40:**   **IF LASTAGE LE 24 MONTHS OR (IF LASTAGE = BLANK AND KIDAGE LE 24 MONTHS), ASK BH-4 QUITNURS.**  
  
**ELSE IF LASTAGE GT 24 OR (IF LASTAGE = BLANK AND KIDAGE GT 24), GO TO BH-5 AGEQTNUR.**

**QUITNURS**

BH-4. IF LASTAGE = BLANK, ASK:  
*DEPENDING ON SEX OF CHILD:*  
Have you stopped breast-feeding (her/him) altogether?

IF LASTAGE NE BLANK, ASK:  
*DEPENDING ON SEX OF CHILD:*  
Had you stopped breast-feeding (her/him) altogether?

Yes .....1  
No .....5 (FLOW CHECK B-40\_2)

**AGEQTNUR\_N**

BH-5. ① of ②  
*DEPENDING ON SEX OF CHILD:*  
How old was (she/he) when you stopped breast-feeding (her/him) altogether?

(Use the information already recorded on the calendar to help you remember the date you stopped breast-feeding. You may want to record this on the calendar, but it is not necessary.)

♦ *If R is still breastfeeding this child, enter [996]*

[CALENDAR REFERENCE]

♦ \_\_\_\_ (Month(s)/Week(s)/Day(s))

UNDERLYING RANGE: 0 to 996

**FLOW CHECK B-40\_1:** IF AGEQTNUR\_N = 996 (Special Code for "Still Breastfeeding"), GO TO FLOW CHECK B-40\_2.

**AGEQTNUR\_P**

BH-5. @ of @

(How old was (she/he) when you stopped breast-feeding (her/him) altogether?)

(Use the information already recorded on the calendar to help you remember the date you stopped breastfeeding. You may want to record this on the calendar, but it is not necessary.)

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

[CALENDAR REFERENCE]

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

**EDIT CHECK BH5\_1:** PROBE IF BH-5 AGEQTNUR (converted to months) > KIDAGE (if LASTAGE = blank) DISPLAY TEXT: R has reported that she stopped breastfeeding this child at an age older than child's current age. Please correct whichever item has been entered incorrectly.  
INVOLVING(AGEQTNUR\_N,AGEQTNUR\_P)

**EDIT CHECK BH5\_2:** PROBE IF BH-5 AGEQTNUR (converted to months) > LASTAGE (if LASTAGE NE blank) DISPLAY TEXT: R has reported that she stopped breastfeeding this child at an age older than when child stopped living with R. Please correct whichever item has been entered incorrectly.  
INVOLVING(AGEQTNUR\_N,AGEQTNUR\_P)

**EDIT CHECK BH5\_3:** PROBE IF BH-5 AGEQTNUR (converted to months) > CMBABDOB + 48. DISPLAY TEXT: R has reported that she stopped breastfeeding this child at an age older than 4 years. Please correct whichever item has been entered incorrectly.  
INVOLVING(AGEQTNUR\_N,AGEQTNUR\_P)

**EDIT CHECK BH5\_4:** PROBE IF BH-5 AGEQTNUR (converted to months) < BH-3 FRSTEATD (converted to months). DISPLAY TEXT: R has reported that she stopped breastfeeding this child before she began feeding this child something other than breastmilk. Please correct whichever item has been entered incorrectly.  
INVOLVING(AGEQTNUR\_N,AGEQTNUR\_P)

**FLOW CHECK B-40\_2:** IF THIS CHILD CURRENTLY LIVES WITH R (BG-1 LIVEHERE = 1 or sysmis) AND IS CURRENTLY 6 MONTHS TO 5 YEARS OLD (6 <= kidage <= 60), ASK BH-5a MDSOLID.

ELSE GO TO FLOW CHECK B-41.

{ ASKED IF CHILD IS BETWEEN 6 MONTHS AND 5 YEARS AND LIVES WITH R  
**MDSOLID**

BH-5a. IF CHILD IS 6 MONTHS TO 1 YEAR OLD (6 <= kidage <= 12), ASK:  
Now I have a few more questions about [BABYFILL]. Did your  
child's doctor or other health care provider talk with you about  
when to start feeding (him/her) solid foods?

IF CHILD IS OLDER THAN 1 YEAR (12 <= kidage <= 60), ASK:  
Now I have a few more questions about [BABYFILL]. When (he/she)  
was an infant, did your child's doctor or other health care  
provider talk with you about when to start feeding (him/her)  
solid foods?

Yes ..... 1  
No ..... 5 (BH-5c MDNUTRIT)

{ ASKED IF PROVIDER TALKED ABOUT WHEN TO START SOLID FOODS  
**WHNSOLID**

BH-5b. At what age did your child's doctor or other health care provider  
recommend that you start feeding (him/her) solid foods? Was it..

Before 4 months of age .....1  
4 to 5 months of age .....2  
6 months of age or older ....3

{ ASKED IF CHILD IS BETWEEN 6 MONTHS AND 5 YEARS OLD AND LIVES WITH R  
**MDNUTRIT**

BH-5c. Thinking still about [BABYFILL], which of the topics shown on  
Card 19a has (his/her) doctor or other health care provider  
discussed with you?

[SHOW CARD 19a]

- ◆ *PROBE*: "Any other topics?"
- ◆ *ENTER* all that apply
- ◆ *Press [Space] or [-] to separate responses*

Offering foods with many different tastes and textures .....1  
Not forcing child to finish food or bottles, even if  
not interested or didn't have much .....2  
Offering a variety of fruits and vegetables .....3  
Limiting foods and drinks with added sugar (such as candy,  
cookies, soda, juice) .....4  
Limiting eating meals in front of tv or other  
electronic devices .....5  
None of the above topics .....6

**EDIT CHECK BH5c\_1:** IF BH-5c MDNUTRIT = 6 AND ANY OTHER CODE  
**DISPLAY:** 'None of the above topics' (6) cannot be  
entered with any other code.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**FLOW CHECK B-41:** IF BABYCNR < BORNALIV, ADVANCE BABYCNR BY 1 AND RETURN TO  
FLOW CHECK B-34 TO ASK ABOUT NEXT BABY FROM THIS PREGNANCY.  
ELSE IF BABYCNR = BORNALIV, GO TO FLOW CHECK B-42a.

**FLOW CHECK B-42a: DEFINE PRGOUTCOME:**  
(Outcome of each pregnancy)

```
INITIALIZE PRGOUTCOME=blank (inapp).  
IF BC-1 PREGEND includes codes 5 or 6 (any livebirth)  
or BC-1b HOWENDDK = 1,  
    SET PRGOUTCOME = 1.
```

```
ELSE IF BC-1 PREGEND includes only codes 1 or 2 or 3  
or 4 (non livebirth) or BC-1b HOWENDDK = 5,  
    SET PRGOUTCOME = 2.
```

```
ELSE IF CURRPREG = YES AND BC-1 PREGEND = blank  
(current pregnancy),  
    SET PRGOUTCOME = 3.
```

```
DEFINE CMPRGEND:  
(Century month for date when each pregnancy ended -- all  
outcomes)
```

```
INITIALIZE CMPRGEND=blank (inapp).  
    IF PRGOUTCOME = 1 (livebirth),  
    SET CMPRGEND = CMBABDOB.
```

```
ELSE IF PRGOUTCOME = 2 (non-livebirth),  
    SET CMPRGEND = CMOTPREG.
```

```
ELSE IF PRGOUTCOME = 3 (current pregnancy),  
    SET CMPRGEND = blank/inapp.
```

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

```
IF CMPRGEND = BLANK, DK, OR RF, SET CMPRGEND_FILL =  
"Date Unknown". (I changed date unknown to mixed  
case.)
```

```
ELSE IF CMPRGEND LT 9997, DEFINE CMPRGEND_FILL as  
follows:
```

```
IF 1 LE (month variable on which CMPRGEND was  
based, either BABYDOB_M or DATPRGEN_M) LE 12,  
THEN ESTABLISH MO/YR FILL IN THE FORMAT  
"1/1998" etc.
```

```
ELSE IF MONTH WAS REPORTED AS A SEASON (codes  
13-16), THEN ESTABLISH FILL IN THE FORMAT  
"Spring, 1998" (I changed SPRING to mixed  
case.) etc.
```

```
ELSE IF MONTH WAS REPORTED AS DK OR RF, BUT  
YEAR WAS REPORTED, THEN ESTABLISH FILL BASED  
ONLY ON THE YEAR IN THE FORMAT "1998" etc.
```

```
{{{ THIS FILL DEFINITION ABOVE SHOULD BE USED AS THE STANDARD MO/YR FILL  
{{{ DEFINITION THROUGHOUT THE QUESTIONNAIRE.  
{{{ THE ONLY FURTHER DETAIL NEEDED FOR THOSE CM VARIABLES THAT CAN HAVE  
VALUES
```

```
{{{ OF 9996 (special code to indicate that R only had sex once with that  
{{{ partner) IS TO SET THE FILL = "Not applicable"
```

```
DEFINE CMPRKBEG:  
(Century month for estimated date when each pregnancy began
```

-- including a current pregnancy)

INITIALIZE CMPRGBEG = null/blank for each pregnancy.

IF PRGOUTCOME = 1 or 2 AND MOSGEST not  
in(blank,DK,RF)  
SET CMPRGBEG = (CMPRGEND - MOSGEST).

ELSE IF PRGOUTCOME = 1 or 2 AND MOSGEST = DK OR RF,  
SET CMPRGBEG = DK OR RF to match MOSGEST.

ELSE IF PRGOUTCOME = 3 AND MOSCURRP not  
in(blank,DK,RF)  
SET CMPRGBEG = (CMINTVW - MOSCURRP).

ELSE IF PRGOUTCOME = 3 AND MOSCURRP = DK OR RF,  
SET CMPRGBEG = DK OR RF to match MOSCURRP.

DEFINE CMPRGBEG\_FILL AS SHOWN ABOVE FOR CMPRGEND\_FILL.  
(Mo/Yr fill for beginning date of each pregnancy, completed  
or current)

FLOW CHECK B-42a\_2: IF PRGOUTCOME = 3 (current pregnancy) GO TO FLOW  
CHECK B-42b.  
(Skip those never pregnant and current pregnancies  
past verification questions)

#### CNFMPEG

BH-6. Thank you. Now I would like to confirm some of the important  
information about this (PREGFILL) pregnancy to make sure I have it  
right.

IF PRGOUTCOME = 1 AND BORNALIV = 1 AND BABYNAME NE BPA OR BDS or DK or RF,  
ASK:

This pregnancy ended in the birth of 1 baby (named (BABYFILL)). This  
pregnancy began in (cmprgbeg\_fill), lasted (GESTASUN\_M) month(s) and  
(GESTASUN\_W) week(s), and ended in (CMPRGEND\_FILL).  
Is this correct?

IF PRGOUTCOME = 1 AND BORNALIV = 1 AND BABYNAME NE BPA OR BDS or DK or  
RF, AND GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL =  
'(Date Unknown)' ASK:

This pregnancy ended in the birth of 1 baby (named (BABYFILL)).  
Is this correct?

IF PRGOUTCOME = 1 AND BORNALIV = 1 AND BABYNAME NE BPA OR BDS or DK or  
RF, AND GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL <>  
'(Date Unknown)' ASK:

This pregnancy ended in the birth of 1 baby (named (BABYFILL)).  
This pregnancy ended in (CMPRGEND\_FILL).  
Is this correct?

IF PRGOUTCOME = 1 AND BORNALIV = 1 AND BABYNAME = BPA OR BDS or DK or RF,  
ASK:

This pregnancy ended in the birth of 1 baby. This pregnancy began in  
(cmprgbeg\_fill), lasted (GESTASUN\_M) month(s) and (GESTASUN\_W) week(s),  
and ended in (CMPRGEND\_FILL).  
Is this correct?

IF (PRGOUTCOME = 1 AND BORNALIV = 1 AND BABYNAME = BPA OR BDS or DK or RF) **AND** GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL = '(Date Unknown)' ASK:  
This pregnancy ended in the birth of 1 baby.  
Is this correct?

IF (PRGOUTCOME = 1 AND BORNALIV = 1 AND BABYNAME = BPA OR BDS or DK or RF) **AND** GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL <> '(Date Unknown)' ASK:  
This pregnancy ended in the birth of 1 baby. This pregnancy ended in (CMPRGEND\_FILL).  
Is this correct?

ELSE IF PRGOUTCOME = 1 AND BORNALIV > 1, ASK:  
This pregnancy ended in the birth of (MULT). This pregnancy began in (cmprgbeg\_fill), lasted (GESTASUN\_M) month(s) and (GESTASUN\_W) week(s), and ended in (CMPRGEND\_FILL).  
Is this correct?

ELSE IF PRGOUTCOME = 1 AND BORNALIV > 1,  
**AND** GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL = '(Date Unknown)' ASK:  
This pregnancy ended in the birth of (MULT).  
Is this correct?

ELSE IF PRGOUTCOME = 1 AND BORNALIV > 1,  
**AND** GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL <> '(Date Unknown)' ASK:  
This pregnancy ended in the birth of (MULT). This pregnancy ended in (CMPRGEND\_FILL).  
Is this correct?

ELSE IF PRGOUTCOME = 2, ASK:  
This pregnancy did not end in a live birth. This pregnancy began in (cmprgbeg\_fill), lasted ((GESTASUN\_M) month(s) and (GESTASUN\_W) week(s), and ended in (CMPRGEND\_FILL).  
Is this correct?

ELSE IF PRGOUTCOME = 2,  
**AND** GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL = '(Date Unknown)' ASK  
This pregnancy did not end in a live birth.  
Is this correct?

ELSE IF PRGOUTCOME = 2,  
**AND** GESTASUN\_M/GESTASUN\_W = DK OR RF AND CMPRGEND\_FILL <> '(Date Unknown)' ASK  
This pregnancy did not end in a live birth. This pregnancy ended in (CMPRGEND\_FILL).  
Is this correct?

♦ *After R has verified the pregnancy information, including the estimated conception date, say:*  
Please record the month and year when this pregnancy began using a "P" in the appropriate box on your calendar's "Births & Other Pregnancies" row. You may wish to draw a line from the beginning to the ending month of this pregnancy. If pregnancy began before [THREEYRS\_FILL], please record this, including the date, in the box for "Before [THREEYRS\_FILL]".

[CALENDAR REFERENCE]

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

**EDIT CHECK BH6\_1:** PROBE IF CNFMPREG = 5 (NO). **Display:** "Which part of this information is not correct? Is it the pregnancy outcome (PREGEND), number of babies born alive (NBRNALIV), name(s) (BABYNAME), length of the pregnancy (GESTASUN\_M) which determines the start date, or end date of the pregnancy (DATPRGEN\_M)?"  
INVOLVING(PREGEND,NBRNALIV,DATPRGEN\_M,DATPRGEN\_Y,GESTASUN\_M,GESTASUN\_W,BABYNAME,BABYDOB\_M,BABYDOB\_Y)

CONFIRMATION OF REPORTED PREGNANCIES (BI)

**FLOW CHECK B-42b:** IF PREGCNTR < BB-1 NUMPREGS, RETURN TO FLOW CHECK B-7.

ELSE IF PREGCNTR = BB-1 NUMPREGS THEN:  
IF BB-1 NUMPREGS=1 OR  
IF (BB-1 NUMPREGS=2 AND CURRPREG=1),  
GO TO FLOW CHECK B-42c\_6  
ELSE GO TO BI-1 INTR\_ORD

INTR\_ORD

BI-1. Thank you for that information. In addition to the details you just told me, it is also important to make sure that I have listed the pregnancies in the right order. We will use that order for questions later in the interview. As I read a list of your past pregnancies, please let me know if I have them in the order in which they occurred.

♦ ENTER [1] to continue

CHKORDER

BI-2. (Please let me know if these past pregnancies are listed in the order in which they occurred.)

[DISPLAY PREGNANCY TEXT FROM BH-6 CNFMPREG FOR EACH PREGNANCY EXCEPT SUBSTITUTE "Your (PREGFILL)" for "This" at the beginning of the question text for each pregnancy.

**EXAMPLE:**

Your 1<sup>st</sup> pregnancy did not end in a live birth. This pregnancy lasted 3 months and 2 weeks and ended in June 2002.

Your 2<sup>nd</sup> pregnancy ended in the birth of 1 baby (named George). This pregnancy lasted 9 month(s) and 1 week(s) and ended in December 2004.]

Yes, pregnancies in order/everything is correct..1  
No, pregnancies out of order.....5  
If vol: No, something else incorrect.....7

**FLOW CHECK B-42c\_0:** IF CHKORDER BI-2 = 1 OR DK/RF, GO TO FLOW CHECK B-42c\_7.  
ELSE IF CHKORDER BI-2 = 5, GO TO BI-8 FIXORDER.  
ELSE CONTINUE.

DISPLAY PREGNANCY GRID THAT WILL BE MODELED AFTER THE  
HOUSEHOLD ROSTER IN SECTION A.



First, let's correct the information about your pregnancies.

I have that the first pregnancy we talked about [insert pregnancy text from BH-6 except drop "This pregnancy" from the beginning of the first sentence.].

- ♦ If information is correct, enter [1] to go to next pregnancy.
- ♦ If information is incorrect, enter [5] to correct information.
- ♦ If pregnancy did not occur, enter [96] to remove it from list.

WHEN CURSOR IN LAST ROW, DISPLAY:  
You have reached the end of the grid.

- ♦ After you have completed the grid, say: Please make sure the dates of all births/pregnancies are correct on your calendar as well.

- ♦ If all pregnancies have been verified, enter [1].
- ♦ If R reports an additional pregnancy, enter [5].

ELSE, DISPLAY:

I have that the (PREGFILL) pregnancy we talked about [insert pregnancy text from BH-6 except drop "This pregnancy" from the beginning of the first sentence.].

- ♦ If information is correct, enter [1] to go to next pregnancy.
- ♦ If information is incorrect, enter [5] to correct information.
- ♦ If pregnancy did not occur, enter [96] to remove it from list.

Information is correct..... 1  
Information is incorrect..... 5  
Pregnancy did not occur..... 96

**FLOW CHECK B-42c: IF PRGVERIF[X] BI-3 = 1 OR DK/RF:  
IF THIS IS A NON-EMPTY ROW, GO TO PRGVERIF[X] FOR NEXT PREGNANCY.  
IF THIS IS AN EMPTY ROW, GO TO FLOW CHECK B-42c\_5.  
ELSE IF PRGVERIF[X] BI-3 = 5, THEN CONTINUE ON TO BI-4 OUTCOME.**

**OUTCOME[X]**

BI-4. In which of the following ways did this pregnancy end?

Live birth .....1  
Non-live birth.....2

**NUMLVBRN[X]**

BI-4a. With this pregnancy, how many babies did you have that were born alive? Please include babies that may have died shortly after birth and babies that you placed for adoption.

- ♦ ENTER number of babies

UNDERLYING RANGE: 1 to 6

**FLOW CHECK B\_42x: IF BI-4a NUMLVBRN[X] > 1 AND BI-4a NUMLVBRN[X] NE DK/RF,  
GO TO MULTBORN[X] BI-4b.  
ELSE GO TO BI-5a GESTLEN\_M[X].**

**MULTBORN[X]**

BI-4b. IF BI-4a NUMLVBRN[X] = 2, ASK:  
Did you have twins?

ELSE IF BI-4a NUMLVBRN[X] = 3, ASK:  
Did you have triplets?

ELSE IF BI-4a NUMLVBRN[X] > 3, ASK:  
Did you have all of these babies with this [PREGFILL] pregnancy?

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

**GESTLEN\_M[X]**

BI-5a.

① of ②

IF OUTCOME[X] = 1, ASK:  
How many months or weeks had you been pregnant when the (baby  
was/babies were) born?

ELSE IF OUTCOME[X] NE 1, ASK:  
How many months or weeks had you been pregnant when that pregnancy  
ended?

♦ *PROBE for an exact number. Fill fields for both months and weeks as R reports them. For example, "2 1/2 months" should be entered as 2 months and 2 weeks, "9 months" would be entered as 9 months and 0 weeks.*

♦ *\_\_\_ months (and \_\_\_ weeks)*

UNDERLYING RANGE: 0 to 11

**GESTLEN\_W[X]**

BI-5b.

② of ②

IF OUTCOME[X] = 1, ASK:  
(How many months or weeks had you been pregnant when the (baby  
was/babies were) born?)

ELSE IF OUTCOME[X] NE 1, ASK:  
(How many months or weeks had you been pregnant when that pregnancy  
ended?)

[CALENDAR REFERENCE]

♦ *PROBE for an exact number. Fill fields for both months and weeks as R reports them. For example, "2 1/2 months" should be entered as 2 months and 2 weeks, "9 months" would be entered as 9 months and 0 weeks.*

♦ *After R has reported the number of weeks, say:  
Please make sure the month and year when this pregnancy began is correctly recorded on the lines below the calendar and marked with a "P" in the appropriate box on your calendar's "Births & Other Pregnancies" row.*

♦ (GESTLEN\_M[X]) months and \_\_\_\_\_ weeks

UNDERLYING RANGE: 0 to 50

**FLOW CHECK B-42c\_1: COMPUTE WKSGESTV:**

(weeks of gestation for completed pregnancy)

```
INITIALIZE WKSGESTV = null/blank.  
IF (GESTLEN_M = DK OR RF) OR (GESTLEN_W = DK OR RF)  
THEN SET WKSGESTV = DK OR RF (as appropriate).  
IF GESTLEN_M = NULL/BLANK AND GESTLEN_W = NULL/BLANK  
THEN LEAVE WKSGESTV = NULL/BLANK.  
ELSE IF (GESTLEN_M NE DK OR RF) AND (GESTLEN_W NE DK  
OR RF):  
SET WKSGESTV = (GESTLEN_M * 4.33) + GESTLEN_W
```

**COMPUTE MOSGESTV:**

(months of gestation for completed pregnancy):

```
INITIALIZE MOSGESTV = null/blank.  
IF (GESTLEN_M = DK OR RF) OR (GESTLEN_W = DK OR RF)  
THEN SET MOSGESTV = DK OR RF (as appropriate).  
IF GESTLEN_M = NULL/BLANK AND GESTLEN_W = NULL/BLANK  
THEN LEAVE MOSGESTV = NULL/BLANK.  
ELSE IF (GESTLEN_M NE DK OR RF) AND (GESTLEN_W NE DK  
OR RF):  
SET MOSGESTV = GESTLEN_M + (GESTLEN_W / 4.33)
```

**EDIT CHECK BI5b\_1: PROBE IF WKSGESTV > 44 WEEKS OR MOSGESTV GT 10. DISPLAY: R**

*has reported a pregnancy longer than 44 weeks or 10 months. Please correct pregnancy length if it was entered incorrectly.*

**INVOLVING: GESTLEN\_M, GESTLEN\_W (Then recompute MOSGESTV and WKSGESTV.)**

**ENDDATE\_M[X]**

BI-6a. ① of ②

In what month and year did this pregnancy end?

- ♦ PROBE gently for season if DK or RF month
- ♦ If R insists she does not know, enter [Ctrl+D].
- ♦ ENTER MM/YYYY

[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

**ENDDATE\_Y[X]**

BI-6b.

② of ②

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

[CALENDAR REFERENCE]

- ♦ After R has given the year, say:  
After R has given the year, say: Please make sure the month and year when this pregnancy began is correctly

recorded on the lines below the calendar and marked with an "S" for a stillbirth, "M" for miscarriage or ectopic, or "A" for abortion in the appropriate box on your calendar's "Births & Other Pregnancies" row.

♦ ENTER (ENDDATE\_M)/YYYY

UNDERLYING RANGE: 1971 to 2020

FLOW CHECK B-42c\_3: COMPUTE CMENDDATE:

(Century month for mo/yr when preg ended)

SET CMENDDATE = null/blank.

IF ENDDATE\_Y = RF, SET CMENDDATE = 9998 (RF).  
ELSE IF ENDDATE\_Y = DK, SET CMENDDATE = 9999 (DK).

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

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

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

EDIT CHECK BI6b\_1: IF (ENDDATE\_M LE 12) AND CMENDDATE > CMINTVW,  
DISPLAY: The date entered cannot be after the date of  
interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BI6b\_2: IF (ENDDATE\_M LE 12) AND CMENDDATE < CMBIRTH,  
DISPLAY: The date entered cannot be before her date  
of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BI6b\_3: IF (13 LE ENDDATE\_M LE 16) AND CMENDDATE > (CMINTVW +  
2), DISPLAY: The date entered cannot be after the  
date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BI6b\_4: IF (13 LE ENDDATE\_M LE 16) AND CMENDDATE < (CMBIRTH -  
3), DISPLAY: The date entered cannot be before her  
date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BI6b\_5: IF (ENDDATE\_M = DK OR RF) AND ENDDATE\_Y > (CMINTVW/12  
+1900), DISPLAY: The date entered cannot be after the  
date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BI6b\_6: IF (ENDDATE\_M = DK OR RF) AND ENDDATE\_Y < (CMBIRTH/12  
+1900)- 1, DISPLAY: The date entered cannot be before  
her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

FLOW CHECK B-42c\_4: THE PROGRAM SHOULD RETURN CURSOR AUTOMATICALLY TO  
PRGVERIF[X] IN THE NEXT ROW (EVEN IF THIS IS THE LAST  
ROW).

FLOW CHECK B-42c\_5: IF THERE ARE ANY EMPTY BOXES IN NONEMPTY ROWS (I.E., WHERE A PREGNANCY IS LISTED), DISPLAY EDIT CHECK BI6b\_7.  
ELSE DISPLAY FIXORDER BI-8.

EDIT CHECK BI6b\_7: Some information on the table is missing. MOVE the cursor to the appropriate box to ENTER the information.

FLOW CHECK B-42c\_6: COMPUTE THE FOLLOWING VARIABLES:

OUTCOM\_F[X]:  
(Pregnancy outcome based on loop and verification data)

INITIALIZE OUTCOM\_F[X] = NULL/BLANK.  
IF OUTCOME[X] = NULL/BLANK, THEN OUTCOM\_F[X] =  
PRGOUTCOME (FC B-42a).  
ELSE OUTCOM\_F[X] = OUTCOME[X].

OUTCOM\_F[X]\_FILL:  
(fill for pregnancy outcome based on loop and verification data)

INITIALIZE OUTCOM\_F[X]\_FILL = NULL/BLANK.  
IF OUTCOM\_F[X] = 1, THEN OUTCOM\_F[X]\_FILL = "Live  
birth"  
ELSE IF OUTCOM\_F[X] = 2, THEN OUTCOM\_F[X]\_FILL = "Not  
a live birth"

CMENDP\_F[X]:  
(Pregnancy end date based on loop and verification data)

INITIALIZE CMENDP\_F[X] = NULL/BLANK.  
IF CMENDDATE[X] = NULL/BLANK, THEN CMENDP\_F[X] =  
CMPRGEND (FC B-42a).  
ELSE CMENDP\_F[X] = CMENDDATE[X].

CMENDP\_F[X]\_FILL:  
(Fill for pregnancy end date based on loop and verification data)

Create standard date fill based on CMENDP\_F[X] (see  
FCB-42a).

NBRNLV\_F[X]:  
(Number of babies born alive based on loop and verification data)

INITIALIZE NBRNLV\_F[X] = 0;  
IF NUMLVBRN[X] = NULL/BLANK THEN NBRNLV\_F[X] =  
BORNALIV (FC B-10).  
ELSE IF MULTBORN[X] = NULL/BLANK OR 1 THEN  
NBRNLV\_F[X] = NUMLVBRN[X]  
ELSE IF MULTBORN[X] = 5/DK/RF THEN NBRNLV\_F[X] = 1.

IF BB-1 NUMPREGS = 1 or (NUMPREGS=2 & CURRPREG=1),GO TO FLOW CHECK  
B-42c\_7

FIXORDER

BI-8. Thank you for that information. Now, we will correct the order of your completed pregnancies. Please tell me which one was your first pregnancy? (And your next?)

♦ Type number corresponding to the first completed pregnancy, then press [Space] or [-] (to separate responses) and number corresponding to the next pregnancy. Continue until all completed pregnancies have been entered.

♦ If R volunteers that any pregnancy listed here never occurred, back up to BI-2 CHKORDER and enter 7 for "No, something else is incorrect."

[FOR ALL PREGNANCIES WHERE PRGVERIF NE 96 AND OUTCOM\_F NE 3, DISPLAY:  
OUTCOM\_F[X], NBRNLV\_F[X] "child" or "children" (BABYNAME); "ending"  
CMENDP\_F[X]\_FILL

EXAMPLE FOR PROGRAMMER:

Not a live birth;.....1  
Live birth, 1 child (JOE); ending 6/2002.....2  
Not a live birth; ending 8/2003.....3  
Live birth, 2 children (SAMANTHA, ALICE); ending 6/2004.....4]

EDIT CHECK BI8\_1a: CHECK THAT ALL NUMBERS HAVE BEEN ENTERED."Not all the pregnancies from the list given have been selected. Please delete the current entry, re-verify, and re-enter the list. (You will know you have entered all the pregnancies available if all pregnancies in the list have a check mark by each of them."

EDIT CHECK BI8\_3: IF END DATE FOR NTH PREGNANCY GREATER THAN END DATE FOR (N+1)TH PREGNANCY AND NEITHER END DATE = DK/RF, DISPLAY: The pregnancy you said happened (nth) has an ending date after the pregnancy you said happened ( (n+1)th). I will need a moment to fix the end dates (CHKORDER). INVOLVING: (CHKORDER, FIXORDER)

EXITORDR

BI-9. Thank you for your help making sure this pregnancy information is correct. Now let's move on to some other questions.

♦ ENTER [1] to continue

FLOW CHECK B-42c\_7: CREATE PREGORDR.  
IF BI-8 FIXORDER = NULL/BLANK OR DK/RF, THEN PREGORDR = PRGCNTR.  
ELSE IF BI-8 FIXORDER NE DK/RF, THEN PREGORDR = BI-8 FIXORDER.

FLOW CHECK B-42d: ONCE THE SUMMARY SCREEN HAS BEEN VERIFIED AND/OR INFORMATION HAS BEEN CORRECTED, THEN DEFINE THE FOLLOWING COMPUTED VARIABLES:

NPREGS\_S:  
(Total number of pregnancies R has had - based on verified and sorted data)

NPREGS\_S = 1 + COUNT OF ALL PREGS WHERE PRGVERIF NE 96 IF CURRPREG = 1 (YES)  
NPREGS\_S = COUNT OF ALL PREGS WHERE PRGVERIF NE 96 IF CURRPREG NE 1 (YES)

NBABES\_S:

(Total number of babies born alive (across all pregnancies)  
- based on verified and sorted data)

NBABES\_S = 0 FOR EACH PREG WHERE PRGVERIF NE 96 AND  
NUMLVBORN[x]>=1:

IF MULTBORN = 1 THEN NBABES\_S = NBABES\_S + NUMLVBRN  
ELSE NBABES\_S = NBABES\_S + 1

OUTCOM\_S[X]:

(Pregnancy outcome sorted into correct order)

INITIALIZE OUTCOM\_S[X] = NULL/BLANK  
POPULATE WITH DATA FROM OUTCOM\_F[X]. DETERMINE ORDER  
THROUGH PRGORDR.  
ASSIGN OUTCOM\_S = 3 FOR CURRENT PREGNANCY. (CURRENT  
PREGNANCY SHOULD BE FINAL ITEM IN PREGNANCY ARRAY)

CMENDP\_S[X]:

(Pregnancy end date sorted into correct order)

INITIALIZE CMENDP\_S[X] = NULL/BLANK.  
POPULATE WITH DATA FROM CMENDP\_F[X]. DETERMINE ORDER  
THROUGH PRGORDR.

CMENDP\_S[X]\_FILL:

(Fill for pregnancy end date sorted into correct order)

INITIALIZE CMENDP\_S[X]\_FILL = NULL/BLANK  
Create standard date fill based on CMENDP\_S[X] (see  
FC B-42a).

CMPBEG\_S[X]:

(Pregnancy beginning date based on loop and verification  
data and sorted into correct order.)

INITIALIZE CMPBEG\_S[X] = null/blank.

MATCH [X] WITH LOOP OR VERIFICATION DATA THROUGH  
PRGORDR.

IF OUTCOM\_S[X]= 1 or 2 AND MOSGESTV = NULL/BLANK  
THEN:

IF MOSGEST not in(blank,DK,RF) THEN SET  
CMPBEG\_S[X] = (CMENDP - MOSGEST).

ELSE MOSGEST = DK OR RF OR BLANK, THEN SET  
CMPBEG\_S[X] = DK OR RF to match MOSGEST.

ELSE IF OUTCOM\_S[X]= 1 or 2 AND MOSGESTV NE  
NULL/BLANK THEN:

IF MOSGESTV not in(DK,RF) THEN SET CMPBEG\_S[X] =  
(CMENDP - MOSGESTV).

ELSE MOSGESTV = DK OR RF, THEN SET CMPBEG\_S[X] =  
DK OR RF to match MOSGESTV.

ELSE IF OUTCOM\_S[X]= 3 AND MOSCURRP not  
in(blank,DK,RF)

SET CMPBEG\_S[X] = (CMINTVW - MOSCURRP).

ELSE IF OUTCOM\_S[X]= 3 AND MOSCURRP = DK OR RF,

SET CMPBEG\_S[X] = DK OR RF to match MOSCURRP.

{Note that OUTCOM\_S[X]=3 is not an option for the verification grid so there is no need for logic to accommodate that}

**CMPBEG\_S\_FILL:**

(Fill for pregnancy beginning date based on loop and verification data sorted into correct order)

INITIALIZE CMPBEG\_S\_FILL = NULL/BLANK.  
Create standard date fill based on CMPBEG\_S\_FILL.

**NBRNLV\_S[X]:**

(Number of babies born alive sorted into correct order)

INITIALIZE NBRNLV\_S[X] = NULL/BLANK.  
POPULATE WITH DATA FROM NBRNLV\_F[X]. DETERMINE ORDER THROUGH PRGORDR.

**ASSORTED VARIABLES:**

**INITIALIZE:**

BABNAM\_S[X] = NULL/BLANK  
MULT\_S[X]\_FILL = NULL/BLANK  
BABSEX\_S[X] = NULL/BLANK

IF (OUTCOM\_F[X] = PRGOUTCOME (for the comparable pregnancy) OR OUTCOME[X] = NULL/BLANK) AND (NBRNLV\_F[X] = BORNALIV (for the comparable pregnancy) ) THEN:

BABNAM\_S[X] = BABYNAME (MATCH [X] WITH LOOP DATA THROUGH PRGORDR.)  
MULT\_S[X]\_FILL = MULT (MATCH [X] WITH LOOP DATA THROUGH PRGORDR.)  
BABSEX\_S[X] = BABYSEX (MATCH [X] WITH LOOP DATA THROUGH PRGORDR.)

**ELSE:**

BABNAM\_S[X] = NULL/BLANK.  
MULT\_S\_FILL = NULL/BLANK.  
BABSEX\_S = NULL/BLANK.

**CMBDAY\_S[X]:**

(Date of baby's birth)

INITIALIZE CMBDAY\_S[X] = NULL/BLANK.  
IF OUTCOM\_S[X] = 1 THEN CMBDAY\_S[X] = CMENDP\_S[X].  
ELSE CMBDAY\_S[X] = NULL/BLANK.

**HASBABES:**

(Whether R has had any live births, based upon verified and sorted data)

HASBABES = 1 (YES) IF 1 LE NBABES\_S LT 95  
HASBABES = 5 (NO) otherwise (including cases where NBABES\_S=DK/RF or sysmis.

**CMLASTLB:**

(Century month for date of last live birth, based upon verified and sorted data)

CMLASTLB = INAPP (blank) if HASBABES=NO.  
ELSE, IF HASBABES=YES:  
CMLASTLB = CMEND\_S[x] value for the highest order pregnancy where outcom\_s=1 (we want it to have a dk/rf value if cmendp\_s=dk/rf in this case).

CMLSTPRG:

(Century month for date of last completed pregnancy, based upon verified and sorted data)

CMLSTPRG = INAPP (blank) IF EVERPREG=NO OR BB-1  
npregs\_s=DK/RF OR (IF npregs\_s = 1 AND  
CURRPREG=YES)

ELSE,

CMLSTPRG = CMENDP\_S value where PREGORDR = npregs\_s  
(we want it to take on a dk/rf value if no date was reported for R's last completed pregnancy based on the chronologically sorted pregnancies; also if npregs\_s > 1 and currpreg=1, we want CMLSTPRG to be drawn from npregs\_s - 1)

CMFSTPRG:

(Century month for date of first completed pregnancy, based upon verified and sorted data)

CMFSTPRG = INAPP (blank) IF EVERPREG=NO OR BB-1  
npregs\_s =DK/RF OR (IF npregs\_s = 1 AND  
CURRPREG=YES)

ELSE,

CMFSTPRG = CMENDP\_S value where PREGORDR = 1 (we want it to take on a dk/rf value if no date was reported for R's first completed pregnancy based on the chronologically sorted pregnancies)

CMPG1BEG:

(Century month for start of first pregnancy, based upon verified and sorted data)

CMPG1BEG = INAPP (BLANK) IF EVERPREG=NO

ELSE,

CMPG1BEG = CMPBEG\_S value where PREGORDR = 1 (we want it to take on a dk/rf value if no date was reported for R's first pregnancy based on the chronologically sorted pregnancies. This could also take on value for start of current pregnancy, though.

DEFINE CMPG1BEG\_FILL AS SHOWN ABOVE FOR CMPRGEND\_FILL.

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

FLOW CHECK B-43: DEFINE TOTPLACD: Total number of biological children R placed for adoption or were placed for adoption

TOTPLACD = NPLACED (FC B-17) + NADOPTV (FC B-37)

= blank if NUMBABES = 0 or EVERPREG=NO

FLOW CHECK B-44: IF AGE\_R < 18, GO TO FLOW CHECK C-1.

OTHER (NON-BIOLOGICAL) CHILDREN CARED FOR SERIES (BJ)

{ ASKED IF R IS 18 OR OLDER

**OTHERKID**

BJ-1. IF NBABES\_S = 1 AND TOTPLACD NE 1 AND NO VALUE OF BPA\_BDScheck variables = 2, ASK:  
Not counting the child born to you, have any other children lived with you under your care and responsibility?

ELSE IF HASBABES = NO OR (HASBABES = YES AND ALL BPA\_BDScheck variables = 1 or 2), ASK:  
Have any children lived with you under your care and responsibility?

ELSE IF HASBABES = YES AND NBABES\_S GT 1, ASK:  
Not counting the children born to you, have any children lived with you under your care and responsibility?

[HELP AVAILABLE]

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

EDIT CHECK BJ1\_1: PROBE IF BJ-1 OTHERKID = NO AND NONBIOKIDS GT 0 (HH ROSTER INCLUDES ANY OF THE FOLLOWING NON-BIO CHILDREN (18 and under): 4-stepchild, 5-adopted child, 6-legal ward, 7-foster child, 8-partner's child, 9-grandchild, 10-niece/nephew. IF NECESSARY, RETURN TO BJ-1 OTHERKID AND CODE YES. (Soft Edit because R could live with such a child but not view child as under her care or responsibility.) DISPLAY TEXT: R has answered No, but there is at least one child living with her that may qualify for a YES answer. Does R want to modify her answer or is this correct?

FLOW CHECK B-44b: IF BJ-1 OTHERKID = 5, DK, OR RF, GO TO FLOW CHECK B-56.

{ ASKED IF R CARED FOR AN UNRELATED CHILD

**NOTHRKID**

BJ-2. How many children?

♦ ENTER number of children \_\_\_\_\_

UNDERLYING RANGE: 1 to 20

**OKDNAME**

BJ-3. IF BJ-2 NOTHRKID = 1, ASK:  
So that I can refer to this child during the interview, what is the name or initials of the child who lived with you under your care?

ELSE IF BJ-2 NOTHRKID > 1, ASK:  
So that I can refer to them during the interview, what are the names or initials of the children who lived with you under your care?

♦ ENTER Child's name or initials \_\_\_\_\_

**FLOW CHECK B-45: INCREASE NCAREFOR BY 1 AND ESTABLISH NAME FILLS AS APPROPRIATE FOR REMAINDER OF BJ SERIES.**

**FLOW CHECK B-45A: IF THIS IS THE 1<sup>ST</sup> NONBIOLOGICAL CHILD, GO TO SEXOTHKD BJ-4. ELSE GO TO BINTRO\_5a BJ\_0.**

**BINTRO\_5a**

BJ-0. Now I need to get this information for [OKDNAME].

♦ ENTER [1] to continue

**SEXOTHKD**

BJ-4. ♦ If necessary, ask:  
(Is (OKDNAME) male or female?)

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

{ ASKED FOR ALL NONBIOKIDS REPORTED IN BJ-3 OKDNAME

**RELOTHKD**

BJ-5. IF BJ-4 SEXOTHKD = 1 (MALE), ASK:  
Please look at Card 20. When (OKDNAME) began living with you,  
how was he related to you?

ELSE IF BJ-5 SEXOTHKD = 2 (FEMALE), ASK:  
Please look at Card 20. When (OKDNAME) began living with you,  
how was she related to you?

ELSE IF BJ-5 SEXOTHKD = DK OR RF, ASK:  
Please look at Card 20. When (OKDNAME) began living with you,  
how was this child related to you?

[SHOW CARD 20]  
[HELP AVAILABLE]

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

{ ASKED FOR ALL NONBIOKIDS REPORTED IN BJ-3 OKDNAME

**ADPTOTKD**

BJ-6. Did you legally adopt (OKDNAME) or become (OKDNAME)'s legal guardian?

♦ ENTER [1] if R both adopted and became legal guardian to this child.

[HELP AVAILABLE]

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

**FLOW CHECK B-46:** IF BJ-6 ADPTOTKD = 3, ASK BJ-7a TRYADOPT.  
ELSE IF BJ-6 ADPTOTKD = 5, ASK BJ-7b TRYEITHR.  
ELSE IF BJ-6 ADPTOTKD = 1, DK, OR RF, GO TO BJ-8 STILHERE.

{ ASKED IF R BECAME LEGAL GUARDIAN TO THIS CHILD

**TRYADOPT**

BJ-7a. Are you in the process of trying to legally adopt [OKDNAME]?

[HELP AVAILABLE]

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

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

**TRYEITHR**

BJ-7b. DETERMINE VARIANTS AS ABOVE IN BJ-5 RELOTHKD:  
Are you in the process of trying to legally adopt [OKDNAME] or to become (his/her/this child's) legal guardian?

[HELP AVAILABLE]

Yes, trying to adopt .....1  
Yes, trying to become guardian .....3  
No, neither .....5

{ ASKED FOR ALL NONBIOKIDS REPORTED IN BJ-3 OKDNAME

**STILHERE**

BJ-8. Is (OKDNAME) still living with you?

♦ ENTER "5" if child lives away from home more than half the year (e.g., at school, in military).

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

**FLOW CHECK B-48:** IF BJ-8 STILHERE = 1 or DK, ASK BJ-9 DATKDCAM\_M.  
ELSE IF STILHERE = 5 or RF, GO TO FLOW CHECK B-51.

{ ASKED IF NONBIOKID LIVES IN HH

**DATKDCAM\_M**

① of ②

BJ-9. DETERMINE VARIANTS AS ABOVE IN BJ-5 RELOTHKD:  
In what month and year did (she/he/this child) begin living with you?

Use the information already recorded on the calendar to help you remember when this child was living with you. You may want to record this on the calendar, but it is not necessary.

- ♦ Refer R to calendar to determine month and year.
- ♦ PROBE for season if DK month
- ♦ ENTER MM/YYYY

[HELP AVAILABLE]

[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   |

**DATKDCAM\_Y**

② of ②

BJ-9. DETERMINE VARIANTS AS ABOVE IN BJ-5 RELOTHKD:  
(In what month and year did (she/he/this child) begin living with you?)

Use the information already recorded on the calendar to help you remember when this child was living with you. You may want to record this on the calendar, but it is not necessary.)

[HELP AVAILABLE]  
[CALENDAR REFERENCE]

♦ ENTER (DATKDCAM\_M)/YYYY

UNDERLYING RANGE: 1966 to 2020

**FLOW CHECK B-49: COMPUTE CMOKDCAM (CENTURY MONTH FOR DATE CHILD BEGAN LIVING WITH R)**

SET CMOKDCAM = null/blank.

IF DATKDCAM\_Y = RF, SET CMOKDCAM = 9998 (RF).

ELSE IF DATKDCAM\_Y = DK, SET CMOKDCAM = 9999 (DK).

ELSE IF DATKDCAM\_M LE 12,

COMPUTE CMOKDCAM = (DATKDCAM\_Y - 1900) \* 12 + DATKDCAM\_M.

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

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

**EDIT CHECK BJ9\_1:** IF (DATKDCAM\_M LE 12) AND CMOKDCAM > CMINTVW,  
DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**EDIT CHECK BJ9\_2:** IF (DATKDCAM\_M LE 12) AND CMOKDCAM < CMBIRTH,  
DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**EDIT CHECK BJ9\_3:** IF (13 LE DATKDCAM\_M LE 16) AND CMOKDCAM > (CMINTVW + 2),  
DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**EDIT CHECK BJ9\_4:** IF (13 LE DATKDCAM\_M LE 16) AND CMOKDCAM < (CMBIRTH - 3),  
DISPLAY: The date entered cannot be before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**EDIT CHECK BJ9\_5:** IF (DATKDCAM\_M = DK OR RF) AND DATKDCAM\_Y > (CMINTVW/12 + 1900),  
DISPLAY: The date entered cannot be after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

**EDIT CHECK BJ9\_6:** IF (DATKDCAM\_M = DK OR RF) AND DATKDCAM\_Y < (CMBIRTH/12 + 1900) - 1,  
DISPLAY: The date entered

cannot be before her date of birth. Please correct.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**FLOW CHECK B-50: IF BJ-5 RELOTHKD = 2, 3, 4, 6, 7, DK, OR RF, ASK BJ-10  
OTHKDFOS.  
ELSE IF BJ-5 RELOTHKD = 1 OR 5, GO TO FLOW CHECK B-51**

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

BJ-10. Was (OKDNAME) a foster or related child who was placed in your  
home by a court, child welfare department, or social service  
agency?

♦ Enter [1] for any child for whom R was designated or  
formally certified as a caregiver (e.g., foster parent,  
relative foster parent, or custodian) by a court, child  
welfare department, social service agencies.

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

**FLOW CHECK B-51: IF BJ-8 STILHERE = 1 or DK (child is in HH) OR BJ-6  
ADPTOTKD = 1 (R adopted this child), ASK BJ-11 OKDDOB\_M.**

**ELSE IF BJ-8 STILHERE = 5 or RF (child is not in HH) AND  
BJ-6 ADPTOTKD NE 1 (R did not adopt this child), GO TO FLOW  
CHECK B-55.**

{ ASKED IF CHILD IS IN HH OR WAS ADOPTED BY R  
**OKDDOB\_M**

① of ②

BJ-11. In what month and year was (OKDNAME) born?

♦ PROBE for season if DK month  
♦ ENTER MM/YYYY

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

**OKDDOB\_Y**

② of ②

BJ-11. (In what month and year was (OKDNAME) born?)

♦ ENTER (OKDDOB\_M)/YYYY

UNDERLYING RANGE: 1966 to 2020

**FLOW CHECK B-52: COMPUTE CMOKDDOB (CENTURY MONTH FOR NONBIOKID'S DATE OF  
BIRTH)  
SET CMOKDDOB = null/blank.**

**IF OKDDOB\_Y = RF, SET CMOKDDOB = 9998 (RF).  
ELSE IF OKDDOB\_Y = DK, SET CMOKDDOB = 9999 (DK).**

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

**ELSE IF 13 LE OKDDOB\_M LE 16, USE MONTH APPROPRIATE TO**

SEASON & COMPUTE CMOKDDOB as above.

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

EDIT CHECK BJ11\_1: IF (OKDDOB\_M LE 12) AND CMOKDDOB > CMINTVW, DISPLAY:  
The date entered cannot be after the date of  
interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BJ11\_2: IF (OKDDOB\_M LE 12) AND CMOKDDOB < CMBIRTH, DISPLAY:  
The date entered cannot be before her date of birth.  
Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BJ11\_3: IF (13 LE OKDDOB\_M LE 16) AND CMOKDDOB > (CMINTVW +  
2), DISPLAY: The date entered cannot be after the  
date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BJ11\_4: IF (13 LE OKDDOB\_M LE 16) AND CMOKDDOB < (CMBIRTH -  
3), DISPLAY: The date entered cannot be before her  
date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BJ11\_5: IF (OKDDOB\_M = DK OR RF) AND OKDDOB\_Y > ((CMINTVW /  
12) + 1900), DISPLAY: The date entered cannot be  
after the date of interview. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BJ11\_6: IF (OKDDOB\_M = DK OR RF) AND (OKDDOB\_Y < ((CMBIRTH /  
12) + 1900) - 1), DISPLAY: The date entered cannot be  
before her date of birth. Please correct.  
HARD, NONSUPPRESSIBLE EDIT CHECK.

EDIT CHECK BJ11\_7: PROBE IF CMOKDDOB > CMOKDCAM. DISPLAY TEXT: R has  
reported that the child came to live with R before  
the child was born. Has one of the dates been  
entered incorrectly?

FLOW CHECK B-53: IF (BJ-8 STILHERE = 1 or DK (child still in HH) OR BJ-6  
ADPTOTKD = 1 (adopted this child)) AND BJ-5 RELOTHKD = 7  
(unrelated previously in any way), ASK BJ-12 OTHKDSPN.

ELSE GO TO FLOW CHECK B-55.

{ ASKED FOR "UNRELATED" NONBIOKIDS LIVING IN HH OR ADOPTED BY R  
OTHKDSPN

BJ-12. Is (OKDNAME) Hispanic or Latino, or of Spanish origin?

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

OTHKDRAC

BJ-13. Which of the groups on Card 2 describes (OKDNAME's) race? Please  
select one or more groups.

♦ ENTER all that apply. Do not probe A0.

♦ If R reports a mixture of several races (biracial, mixed,  
mulatto, etc.), enter all groups that are part of the

mixture.

[SHOW CARD 2]  
[HELP AVAILABLE]

American Indian or Alaska Native .....1  
Asian .....2  
Native Hawaiian or Other Pacific Islander .....3  
Black or African American .....4  
White .....5

DK OR RF CANNOT BE ENTERED WITH CODES 1-5

**FLOW CHECK B-54: IF MORE THAN ONE RACE IS CODED FOR BJ-13 OTHKDRAC, ASK BJ-14 KDBSTRAC. ELSE, GO TO BJ-15 OKBORNUS.**

**KDBSTRAC**

BJ-14. Which of these groups, that is (RACE GROUPS MENTIONED IN BJ-13 OTHKDRAC), would you say best describes (his/her/the child's) racial background?

[HELP AVAILABLE]

{ **DISPLAY ONLY THOSE CATEGORIES REPORTED IN BJ-13 OTHKDRAC**  
[ / American Indian or Alaska Native]..... 1  
[ / Asian]..... 2  
[ / Native Hawaiian or other Pacific Islander]..... 3  
[ / Black or African American]..... 4  
[ / White]..... 5

**EDIT CHECK BJ14\_1: PROBE IF KDBSTRAC <> OTHKDRAC (IF A CHOICE, OTHER THAN THOSE PREVIOUSLY SELECTED IN OTHKDRAC), DISPLAY:**  
You cannot choose a race that was not among the choices given. Re-select.

**OKBORNUS**

BJ-15. DETERMINE VARIANTS AS ABOVE IN BJ-5 RELOTHKD:  
Was (she/he/this child) born in the United States or in another country?

♦ *The United States includes the 50 states, Washington, D.C., and the U.S. territories and protectorates such as American Samoa, Puerto Rico, Guam, the U.S. Virgin islands, and the Republic of Palau.*

[HELP AVAILABLE]

United States ..... 1  
Another country ..... 5

**OKDISABL**

BJ-16. Does (OKDNAME) have a physical disability, an emotional disturbance, or mental retardation?

♦ *ENTER all that apply*

[HELP AVAILABLE]

Physical disability .....1  
Emotional disturbance .....2

Mental retardation .....3  
None of the above .....4

**EDIT CHECK BJ16\_1:** IF OKDISABL = 4 AND ANY OTHER CODE DISPLAY: 'None of the above' (4) cannot be entered with any other code.  
**HARD, NONSUPPRESSIBLE EDIT CHECK.**

**FLOW CHECK B-55:** IF NCAREFOR < BJ-2 NOTHRKID, RETURN TO FLOW CHECK B-45.  
ELSE IF NOTHRKID = NCAREFOR, GO TO FLOW CHECK B-56.

**FLOW CHECK B-56:** COMPUTE EVERADPT (R'S EXPERIENCE WITH ADOPTION)  
SET TO NULL/BLANK.  
EVERADPT = 1 (YES) IF BJ-6 ADPTOTKD = YES FOR ANY CHILD DESCRIBED IN THIS SERIES.  
ELSE  
EVERADPT = 3 (TRYING) IF BJ-7a TRYADOPT = 1 OR BJ-7b TRYEITHR = 1 FOR ANY CHILD DESCRIBED IN THIS SERIES.  
ELSE  
EVERADPT = 5 (NO) IF BJ-1 OTHERKID NE YES OR IF BJ-6 ADPTOTKD = NO/DK/RF FOR EVERY CHILD DESCRIBED IN THIS SERIES.

**CURRENT PLANS TO ADOPT (BK)**

{ ASKED IF R IS 18 OR OLDER

**BINTRO\_6**

BK-0. IF EVERADPT = 1 (YES), SAY:  
The next questions are about any plans you currently have to adopt another child.  
  
ELSE IF EVERADPT = 3 (TRYING), SAY:  
The next questions are about any plans you currently have to adopt a child that has not lived with you. When answering these questions, do not count any children you are currently in the process of adopting.  
  
ELSE IF EVERADPT = 5 (NO), SAY:  
The next questions are about any plans you currently have to adopt a child.

♦ ENTER [1] to continue

{ ASKED IF R IS 18 OR OLDER

**SEEKADPT**

BK-1. IF EVERADPT = 3 (TRYING), ASK:  
Not counting children who have lived with you or children who live with you now, are you currently seeking to adopt a child?  
  
ELSE IF EVERADPT = 1 (YES), ASK:  
Not counting children who have lived with you or children who live with you now, are you currently seeking to adopt another child?  
  
ELSE IF EVERADPT = 5 (NO), ASK:  
At this time, are you seeking to adopt a child?  
  
YES ..... 1  
NO ..... 5 (BL-1 EVWNTANO)

{ ASKED IF R IS CURRENTLY SEEKING TO ADOPT A CHILD  
**CONTAGEM**

BK-2. IF EVERADPT = YES, ASK:  
Have you placed a newspaper ad or contacted an adoption agency, a lawyer, a doctor, or other source about adopting another child?

ELSE IF EVERADPT = TRYING, ASK:  
Not counting things you've done for any children you are currently in the process of adopting, have you placed a newspaper ad or contacted an adoption agency, a lawyer, a doctor, or other source about adopting another child?

IF EVERADPT = NO, ASK:  
Have you placed a newspaper ad or contacted an adoption agency, a lawyer, a doctor, or other source about adopting a child?

[HELP AVAILABLE]

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

{ ASKED IF R HAS TAKEN STEPS TO ADOPT  
**TRYLONG**

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

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

IF EVERADPT = NO, ASK:  
How long have you been seeking to adopt a child? Has it been...

◆ *READ list*

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

{ ASKED IF R IS CURRENTLY SEEKING TO ADOPT A CHILD  
**KNOWADPT**

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

[HELP AVAILABLE]

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

**PREVIOUS PLANS TO ADOPT (BL)**

**FLOW CHECK B-57: IF BK-1 SEEKADPT = YES, GO TO BL-6 HRDEMBRYO.**

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

BL-1. IF EVERADPT = NO, ASK:  
Have you ever considered adopting a child?

ELSE IF EVERADPT = YES, ASK:  
Have you ever considered adopting another child?

ELSE IF EVERADPT = TRYING, ASK:  
Not counting any children you are currently in the process of  
adopting, have you ever considered adopting another child?

Yes ..... 1  
No ..... 5 (BL-6 HRDEMBRYO)

**FLOW CHECK B-57a: IF BL-1 EVWNTANO = DK/RF, GO TO BL-6 HRDEMBRYO.**

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

BL-2. IF EVERADPT = NO, ASK:  
Did you ever contact an adoption agency, a lawyer, a doctor, or  
other source about adopting a child?

ELSE IF EVERADPT = YES, ASK:  
Did you ever contact an adoption agency, a lawyer, a doctor, or  
other source about adopting another child?

ELSE IF EVERADPT = TRYING, ASK:  
Not counting any children you are in the process of adopting, did  
you ever contact an adoption agency, a lawyer, a doctor, or other  
source about adopting another child?

Yes ..... 1  
No ..... 5 (BL-6 HRDEMBRYO)

**FLOW CHECK B-57b: IF BL-2 EVCONTAG = DK/RF, GO TO BL-6 HRDEMBRYO.**

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

BL-3. Were you turned down for adoption, unable to find a child to  
adopt, or did you decide not to pursue adoption any further?

Turned down .....1  
Unable to find child ....2  
Decided not to pursue ...3

**FLOW CHECK B-58: IF BL-3 TURNDOWN = 3, ASK BL-4 YQUITTRY.  
ELSE IF TURNDOWN = 1, 2, DK, OR RF, GO TO BL-6 HRDEMBRYO.**

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

BL-4. What were your reasons for deciding not to pursue adoption any  
further? Were they reasons having to do with the adoption  
process itself, reasons related to your own situation, or both?

[HELP AVAILABLE]

Adoption process only .....1  
Own situation only .....2 (BL-6 HRDEMBRYO)  
Both .....3

**FLOW CHECK B-59: IF BL-4 YQUITTRY = 1, 3, DK, OR RF, ASK BL-5 APROCESS.  
ELSE IF BL-4 YQUITTRY = 2, GO TO BL-6 HRDEMBRYO.**

{ ASKED IF "ADOPTION PROCESS" CITED AT ALL  
**APROCESS**

BL-5. Tell me which reasons related to adoption made you decide not to pursue adoption. Was it because the fees were too high, there were not enough kids available, or some other reason?

♦ *ENTER all that apply*

Fees were too high .....1  
There were not enough kids available ...2  
Some other reason .....3

{ ASKED OF ALL Rs 18 OR OLDER  
**HRDEMBRYO**

BL-6. Now I have one additional question about ways to become a parent. Have you ever heard of frozen embryo donation or frozen embryo adoption as a method of family building?

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

{ Asked if R has heard of embryo adoption or donation  
**SRCEMBRYO**

BL-7. IF HRDEMBRYO = 1 ASK:  
Please look at Card 89. From which of these sources did you hear of embryo adoption or donation?

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

[SHOW CARD 89]

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