REPRODUCTIVE HEALTH – RHQ
Target Group: Female SPs Ages 12+

RHQ.010   The next series of questions are about {your/SP's} reproductive history. I will begin by asking some questions about {your/SP's} period or menstrual cycle.

How old {were you/was SP} when {you/she} had {your/her} **first** menstrual period?

CODE "0" IF HAVEN'T STARTED YET.

CAPI INSTRUCTION:
SOFT EDIT VALUES: AGE ≤8 AND ≥ 25 YEARS.
ERROR MESSAGE: "UNLIKELY RESPONSE. PLEASE VERIFY."
HARD EDIT VALUES: AGE OF 1ST PERIOD CANNOT BE GREATER THAN CURRENT AGE.
ERROR MESSAGE: "AGE MENSTRUAL CYCLE STARTED CANNOT BE GREATER THAN AGE OF SP."
SOFT EDIT: DISPLAY EDIT WHEN AGE OF SP IS GREATER THAN OR EQUAL TO 20 AND RHQ.010 IS CODED '0'.
ERROR MESSAGE: "IT IS UNLIKELY THAT SP'S 20 OR OLDER WILL NOT HAVE BEGUN TO MENSTRUATE. PLEASE VERIFY."

|___|___|
ENTER AGE IN YEARS

REFUSED.. 77
DON'T KNOW... 99   (RHQ.020)

BOX 1

CHECK ITEM RHQ.015:
- IF PERIODS HAVEN'T STARTED (CODED '0'), GO TO END OF SECTION.
- IF PERIODS HAVE STARTED AND SP REPORTS AGE (CODED '1' - '76') IN RHQ.010 AND SP AGE ≥ 20, OR IF SP REFUSES AGE (CODED '77') IN RHQ.010, GO TO RHQ.031.
- IF PERIODS HAVE STARTED AND SP REPORTS AGE (CODED '1' – '76') IN RHQ.010 AND SP AGE IS 12-19, GO TO RHQ.018.
- OTHERWISE, GO TO RHQ.031.

RHQ.018   In what month did {you/SP} have {your/her} first menstrual period?

|___|___|
ENTER MONTH   (RHQ.031)

HARD EDIT VALUES FOR MONTH: 01 – 12.
HARD EDIT: DISPLAY ERROR WHEN ONLY ONE DIGIT IS ENTERED FOR MONTH.
ERROR MESSAGE: "ENTER TWO DIGITS FOR MONTH."

REFUSED.. 77   (RHQ.031)
DON'T KNOW... 99   (RHQ.031)

RHQ.020   {Were you/Was SP} . . .

                                  younger than 10,.. 1
                                  10 to 12,... 2
                                  13 to 15, or.. 3
                                  16 or older?.. 4
                                  REFUSED.. 7
                                  DON'T KNOW.. 9

RHQ.031   {Have you/Has SP} had **at least one menstrual period** in the **past 12 months**? Please do not include bleedings
               caused by medical conditions, hormone therapy, or surgeries.

               SOFT EDIT: DISPLAY EDIT WHEN AGE OF SP IS GREATER THAN OR EQUAL TO 60 AND RHQ.031 IS
               CODED YES.
               ERROR MESSAGE: "IT IS UNLIKELY THAT SPS AGED 60 YEARS OR OLDER WILL STILL BE
               MENSTRUATING. PLEASE VERIFY."

                                  YES... 1
                                  NO 2   (RHQ.043)
                                  REFUSED.. 7   (RHQ.060)
                                  DON'T KNOW.. 9   (RHQ.060)

┌───┐
│   **BOX 1A**   │
│   │
│ **CHECK ITEM RHQ.033:**   │
│ ■   IF SP < 20 YEARS OLD AND RHQ.031=1, GO TO BOX 3.   │
│ ■   IF SP 20+ YEARS OLD AND RHQ.031=1, GO TO RHQ 282.   │
│ ■   OTHERWISE, CONTINUE.   │
└───┘

RHQ.043   What is the reason that {you have/SP has} not had **a period** in the past 12 months?

               HAND CARD RHQ 1

               SOFT EDIT: DISPLAY EDIT WHEN AGE OF SP IS YOUNGER THAN OR EQUAL TO 50 AND RHQ.043 IS
               CODED 7 (MENOPAUSE/CHANGE OF LIFE).
               ERROR MESSAGE: "UNLIKELY RESPONSE. PLEASE VERIFY."

                                  PREGNANCY 1   (BOX 3)
                                  BREAST FEEDING....................................... 2
                                  HYSTERECTOMY... 3
                                  MENOPAUSE/CHANGE OF LIFE 7
                                  OTHER 9
                                  REFUSED.. 77
                                  DON'T KNOW.. 99

RHQ.282   {Have you/Has SP} had a hysterectomy, including a partial hysterectomy, that is, surgery to **remove** {your/her} uterus or womb?

MARK IF KNOWN. OTHERWISE ASK.

HARD EDIT: IF RHQ043 CODED AS "3", BUT REPORTED "NO" TO RHQ282, DISPLAY THE FOLLOWING MESSAGE TO VERIFY THE ANSWERS TO RHQ043 AND RHQ282:
"You mentioned that hysterectomy is the reason that you have not had a period in the past 12 months, is it correct?"

```
YES................................................................  1
NO ..............................................................  2  (RHQ.305)
REFUSED....................................................  7  (RHQ.305)
DON'T KNOW...............................................  9  (RHQ.305)
```

RHQ.291   How old {were you/was SP} when {you/she} had {your/her} hysterectomy?

CAPI INSTRUCTION:
HARD EDIT: RHQ.291 MUST BE EQUAL TO OR LESS THAN AGE OF SP.
ERROR MESSAGE: "AGE CANNOT BE GREATER THAN AGE OF SP."

|___|___|___|
ENTER AGE IN YEARS

```
REFUSED.....................................................777
DON'T KNOW...............................................999
```

RHQ.305   {Have you/Has SP} had **both** of {your/her} ovaries removed {either when {you/she} had {your/her} uterus removed or at any other time}?

CAPI INSTRUCTION: IF RHQ.282=1 DISPLAY {either when {you/she} had {your/her} uterus removed or at any other time}"

```
YES................................................................  1
NO ..............................................................  2  (BOX 1B)
REFUSED....................................................  7  (RHQ.060)
DON'T KNOW...............................................  9  (RHQ.060)
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RHQ.332   How old {were you/was SP} when {you/she} had {your/her} ovaries removed or last ovary removed if removed at different times?

CAPI INSTRUCTION:
HARD EDIT: RHQ.332 MUST BE EQUAL TO OR LESS THAN AGE OF SP.
ERROR MESSAGE: "AGE CANNOT BE GREATER THAN AGE OF SP."

|___|___|___|
ENTER AGE IN YEARS

```
REFUSED.....................................................777
DON'T KNOW...............................................999
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                                         BOX 1B

            CHECK ITEM RHQ.334:
            ■   IF RHQ.031 = 1 AND RHQ.282 = 2 AND RHQ.305 = 2, GO TO BOX 3.
            ■   OTHERWISE, CONTINUE.
```

RHQ.060   About how old {were you/was SP} when {you/she} had {your/her} **last** menstrual period?

SOFT EDIT: DISPLAY EDIT WHEN RHQ.060 IS GREATER THAN 59.
ERROR MESSAGE: "IT IS UNLIKELY THAT AN SP WILL HAVE HER LAST MENSTRUAL PERIOD AFTER AGE 59. PLEASE VERIFY."

SOFT EDIT: RHQ.060 MUST BE LESS THAN OR EQUAL TO RHQ.291 OR RHQ.332.
ERROR MESSAGE: "AGE OF SP AT LAST MENSTRUAL PERIOD CANNOT BE GREATER THAN AGE OF SP AT HYSTERECTOMY OR AGE OF SP AT OOPHORECTOMY."

HARD EDIT: RHQ.060 MUST BE EQUAL TO OR LESS THAN AGE OF SP.
ERROR MESSAGE: "AGE OF SP AT LAST MENSTRUAL PERIOD CANNOT BE GREATER THAN AGE OF SP."

|___|___|
ENTER AGE IN YEARS

REFUSED.. 77
DON'T KNOW.. 99

```
                                         BOX 2

            CHECK ITEM RHQ.065:
            ■   IF SP DOESN'T KNOW AGE AT LAST MENSTRUAL PERIOD (CODED '99') IN
                RHQ.060, CONTINUE.
            ■   OTHERWISE, GO TO BOX 3.
```

RHQ.070   {Were you/Was SP} . . .

younger than 30,... 1
30 to 34,.. 2
35 to 39,.. 3
40 to 44,.. 4
45 to 49,.. 5
50 to 54, or.. 6
55 or older?... 7
REFUSED... 77
DON'T KNOW.. 99

```
                                         BOX 3

            CHECK ITEM RHQ.072:
            ■   IF SP IS 18-59 YEARS OLD, CONTINUE.
            ■   OTHERWISE, GO TO RHQ.131.
```

RHQ.074   {Have you/Has SP} ever attempted to become pregnant over a period of at least a year without becoming pregnant?

                                  YES..   1
                                  NO   2
                                  REFUSED...   7
                                  DON'T KNOW...   9

RHQ.076   {Have you/Has SP} ever been to a doctor or other medical provider because {you have/she has} been unable to become pregnant?

                                  YES..   1
                                  NO   2
                                  REFUSED...   7
                                  DON'T KNOW...   9

RHQ.078   {Have you/Has SP} ever been treated for an infection in {your/her} fallopian tubes, uterus or ovaries, also called a pelvic infection, pelvic inflammatory disease, or PID?

                                  YES..   1
                                  NO   2
                                  REFUSED...   7
                                  DON'T KNOW...   9

RHQ.131   The next questions are about {your/SP's} pregnancy history. Please include {current pregnancy,} live births, miscarriages, stillbirths, tubal pregnancies and abortions.

           {Have you/Has SP} **ever** been pregnant?

           MARK IF KNOWN. OTHERWISE ASK.

           CAPI INSTRUCTIONS:
           IF RHQ.043=1, DISPLAY {current pregnancy}

           HELP SCREEN SHOULD READ: Miscarriage: Refers to a pregnancy that terminates naturally during the first 5 months (20 weeks) of pregnancy. Stillbirth: Refers to a baby that is born dead after 6 or more months (>20 weeks) of pregnancy. Tubal Pregnancy: Refers to a pregnancy that occurs in the fallopian tube. Abortion: Refers to a pregnancy that is terminated during the first 6 months using induced methods. Methods include D&C, vacuum extraction, suction, and saline injections.

                                  YES..   1
                                  NO   2   (RHQ.420)
                                  REFUSED...   7   (RHQ.420)
                                  DON'T KNOW...   9   (RHQ.420)

RHQ.143   {Are you/Is SP} pregnant **now**?

MARK IF KNOWN. OTHERWISE ASK.

YES... 1
NO 2
REFUSED... 7
DON'T KNOW.. 9

RHQ.160   How many times {have you/has SP} been pregnant? Please count all {your/her} pregnancies including {current pregnancy,} live births, miscarriages, stillbirths, tubal pregnancies, and abortions.)

HELP SCREEN SHOULD READ: Miscarriage: Refers to a pregnancy that terminates naturally during the first 5 months (20 weeks) of pregnancy. Stillbirth: Refers to a baby that is born dead after 6 or more months (>20 weeks) of pregnancy. Tubal Pregnancy: Refers to a pregnancy that occurs in the fallopian tube. Abortion: Refers to a pregnancy that is terminated during the first 6 months using induced methods. Methods include D&C, vacuum extraction, suction, and saline injections.

CAPI INSTRUCTION: IF RHQ.143=1 DISPLAY {current pregnancy}.

|___|___|
ENTER NUMBER OF PREGNANCIES

REFUSED... 77
DON'T KNOW... 99

RHQ.162   **During {any/your/SP's} pregnancy,** {were you/was SP} ever told by a doctor or other health professional that {you/she} had diabetes, sugar diabetes or gestational diabetes? Please do not include diabetes that {you/SP} may have known about before the pregnancy.

CAPI INSTRUCTION:
IF RHQ.160 = 1, DISPLAY {your/SP's}. OTHERWISE, DISPLAY {any}.

HELP SCREEN SHOULD READ: Gestational diabetes is a form of diabetes or high blood sugar found in pregnant women.

YES... 1
NO 2   (BOX 7)
BORDERLINE 3   (BOX 7)
REFUSED... 7   (BOX 7)
DON'T KNOW.. 9   (BOX 7)

RHQ.163   How old {were you/was SP} when {you were/she was} **first** told {you/she} had diabetes **during a pregnancy**?

SOFT EDIT: IF RHQ.143 = 1 AND RHQ.160 = 1, THEN RHQ.163 MUST BE EQUAL TO THE AGE OF THE SP OR THE AGE OF THE SP MINUS 1.
ERROR MESSAGE: "IT IS UNLIKELY YOU WERE FIRST TOLD YOU HAD DIABETES AT THAT AGE SINCE THIS IS YOUR FIRST PREGNANCY. PLEASE VERIFY."

HARD EDIT: RHQ.163 MUST BE EQUAL TO OR LESS THAN AGE OF SP.
ERROR MESSAGE: "AGE CANNOT BE GREATER THAN AGE OF SP."

SOFT EDIT: RHQ.163 MUST BE EQUAL TO OR GREATER THAN 12.
ERROR MESSAGE: "UNLIKELY AGE. PLEASE VERIFY."

|___|___|
ENTER AGE IN YEARS

REFUSED.. 77
DON'T KNOW... 99

BOX 7

CHECK ITEM RHQ.165:
- IF SP ONLY HAD ONE PREGNANCY (CODED '1') IN RHQ.160 AND
  CURRENTLY PREGNANT (CODED '1') IN RHQ.143, SKIP TO RHQ.420.
- OTHERWISE CONTINUE.

RHQ.166   How many vaginal deliveries {have you/has SP} had? Please count stillbirths as well as live births.

COUNT THE NUMBER OF DELIVERIES, NOT THE NUMBER OF LIVE-BORN CHILDREN. FOR EXAMPLE, IF SP DELIVERED TWINS OR HAD ANY OTHER MULTIPLE BIRTH, COUNT AS A SINGLE DELIVERY.

HARD EDIT: RHQ.166 MUST BE EQUAL TO OR LESS THAN RHQ.160.
ERROR MESSAGE: "NUMBER OF VAGINAL DELIVERIES CANNOT BE GREATER THAN THE NUMBER OF PREGNANCIES."

SOFT EDIT: IF RHQ.143 = 1, THEN RHQ.166 MUST BE EQUAL TO OR LESS THAN RHQ.160 MINUS 1.
ERROR MESSAGE: "Since you are currently pregnant, it is unlikely that the number of vaginal deliveries is equal to or greater than the number of your pregnancies. Please verify."

|___|___|
ENTER NUMBER

REFUSED.. 77
DON'T KNOW... 99

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┌─────────────────────────────────────────────────────────────────────────┐
│                              BOX 7A                                       │
│                                                                           │
│  CHECK ITEM RHQ.168:                                                      │
│  ■ IF NUMBER OF PREGNANCIES IN RHQ.160 EQUALS THE NUMBER OF               │
│    VAGINAL DELIVERIES IN RHQ.166, SKIP TO RHQ.172.                        │
│  ■ IF SP CURRENTLY PREGNANT (CODED '1') IN RHQ.143 AND THE NUMBER         │
│    OF VAGINAL DELIVERIES IN RHQ.166 EQUALS THE NUMBER OF                  │
│    PREGNANCIES IN RHQ.160 MINUS 1, SKIP TO RHQ.172.                       │
│  ■ OTHERWISE, CONTINUE WITH RHQ.169.                                      │
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RHQ.169   How many cesarean deliveries, also known as C-sections, {have you/has SP} had? (Please count stillbirths as well as live births.)

COUNT THE NUMBER OF DELIVERIES, NOT THE NUMBER OF LIVE-BORN CHILDREN. FOR EXAMPLE, IF SP DELIVERED TWINS OR HAD ANY OTHER MULTIPLE BIRTH, COUNT AS A SINGLE DELIVERY.

SOFT EDIT: SUM OF RHQ.166 AND RHQ.169 MUST BE EQUAL TO OR LESS THAN RHQ.160.
ERROR MESSAGE: "It is unlikely that the number of deliveries (vaginal and cesarean deliveries combined) is greater than the number of pregnancies. Please verify."

SOFT EDIT: IF CURRENTLY PREGNANT (CODED '1' IN RHQ.143) THEN THE SUM OF RHQ.166 AND RHQ.169 SHOULD BE LESS THAN OR EQUAL TO RHQ.160 MINUS 1.
ERROR MESSAGE: "Since SP is currently pregnant, it is unlikely that the number of vaginal and cesarean deliveries is equal to or greater than the number of pregnancies. Please verify."

HARD EDIT: RHQ.169 MUST BE EQUAL TO OR LESS THAN RHQ.160.
ERROR MESSAGE: "Number of cesarean deliveries cannot be greater than the number of pregnancies."

|___|___|
ENTER NUMBER

REFUSED... 77
DON'T KNOW... 99

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┌─────────────────────────────────────────────────────────────────────────┐
│                              BOX 7B                                       │
│                                                                           │
│  CHECK ITEM RHQ.170A:                                                     │
│  ■ IF THE NUMBER OF DELIVERIES IN RHQ.166 AND RHQ.169 EQUALS ZERO,        │
│    GO TO RHQ.420.                                                         │
│  ■ OTHERWISE, CONTINUE WITH RHQ.172.                                      │
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RHQ.172   {Did {your/SP's} delivery/Did any of {your/SP's} deliveries} result in a baby that weighed 9 pounds or more at birth? Please count stillbirths as well as live births.

INTERVIEWER INSTRUCTION: IF SP ONLY RECALLS HER BABY'S BIRTH WEIGHT IN KILOS/GRAMS: 9 LB ~ 4.1 KG/ 4,100 G.

CAPI INSTRUCTION:
IF SP HAD ONE DELIVERY (SUM OF RHQ.166 AND RHQ.169 = 1), DISPLAY {YOUR DELIVERY}.
IF SP HAD MORE THAN ONE DELIVERY (SUM OF RHQ.166 AND RHQ.169 > 1), DISPLAY {ANY OF YOUR DELIVERIES}.

YES.. 1
NO 2 (RHQ.171)
REFUSED... 7 (RHQ.171)
DON'T KNOW... 9 (RHQ.171)

RHQ.173   How old {were you/was SP} when {you/she} delivered {a/the first} baby that weighed 9 pounds or more? (Please count stillbirths as well as live births.)

INTERVIEWER INSTRUCTION: IF SP ONLY RECALLS HER BABY'S BIRTH WEIGHT IN KILOS/GRAMS: 9 LB ~ 4.1 KG/ 4,100 G.

CAPI INSTRUCTION:
IF SP HAD ONE DELIVERY (SUM OF RHQ.166 AND RHQ.169 = 1), DISPLAY {a}. OTHERWISE, DISPLAY {the first}.

HARD EDIT: RHQ.173 MUST BE EQUAL TO OR LESS THAN AGE OF SP.
ERROR MESSAGE: "AGE CANNOT BE GREATER THAN AGE OF SP."

|___|___|
ENTER AGE IN YEARS

REFUSED... 77
DON'T KNOW... 99

RHQ.171   {How many of {your/her} deliveries resulted/Did {your/her} delivery result} in a live birth?

CAPI INSTRUCTION:
IF SP HAD ONE DELIVERY (SUM OF RHQ.166 AND RHQ.169 = 1), REPLACE {How many of {your/her} deliveries resulted} WITH {Did {your/her} delivery result}.

FOR SINGLE DELIVERIES:
Yes = 1
No = 0

COUNT THE NUMBER OF TOTAL DELIVERIES, NOT NUMBER OF LIVE-BORN CHILDREN. FOR EXAMPLE, IF SP HAD TWINS OR OTHER MULTIPLE BIRTH, COUNT AS A SINGLE DELIVERY.

|___|___|
ENTER NUMBER OF DELIVERIES

REFUSED... 77
DON'T KNOW... 99

<table>
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BOX 8

CHECK ITEM RHQ.177:
- IF SP HAD <u>NO</u> DELIVERIES THAT RESULTED IN A LIVE BIRTH (CODED '0') IN RHQ.171, GO TO RHQ.184.
- IF SP HAD ONE DELIVERY (SUM OF RHQ.166 AND RHQ.169 = 1) AND THAT DELIVERY RESULTED IN A LIVE BIRTH (CODED '1') IN RHQ.171 AND SP DELIVERED ONE BABY THAT WEIGHED 9 POUNDS OR MORE (CODED '1') IN RHQ.172, GO TO RHQ.184.
- OTHERWISE, CONTINUE.

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RHQ.180   How old {were you/was SP} at the time of {your/her} {**first**} live birth?

CAPI INSTRUCTION:
IF SP HAD MORE THAN 1 LIVE BIRTH (CODED >= 2) IN RHQ.171, DISPLAY {**first**}.

CAPI INSTRUCTION:
HARD EDIT: RHQ.180 MUST BE EQUAL TO OR LESS THAN AGE OF SP.
ERROR MESSAGE: "AGE OF SP AT FIRST DELIVERY CANNOT BE GREATER THAN AGE OF SP."
SOFT EDIT: DISPLAY EDIT WHEN RHQ.180 IS GREATER THAN OR EQUAL TO RHQ.010.
ERROR MESSAGE: "AGE OF SP AT FIRST LIVE BIRTH CANNOT BE LESS THAN AGE WHEN SP'S FIRST PERIOD STARTED.
SOFT EDIT: DISPLAY EDIT WHEN RHQ.180 IS GREATER THAN (RHQ.163 +1).
ERROR MESSAGE: "AGE OF SP AT FIRST LIVE BIRTH IS NOT LIKELY TO BE MORE THAN ONE YEAR GREATER THAN THE AGE WHEN SP'S FIRST TOLD HAVING DIABETES DURING A PREGNANCY. PLEASE VERIFY."
SOFT EDIT: DISPLAY EDIT WHEN RHQ.180 IS GREATER THAN RHQ.173.
ERROR MESSAGE: "AGE OF SP AT FIRST LIVE BIRTH IS NOT LIKELY TO BE GREATER THAN THE AGE WHEN SP FIRST DELIVERED A BABY THAT WEIGHTED 9 POUNDS OR MORE. PLEASE VERIFY."

|___|___|
ENTER AGE IN YEARS

REFUSED.. 77
DON'T KNOW... 99

RHQ.184
M/Y

What is the month and year of your last delivery? Please count stillbirths as well as live births.

|___|___|
MONTH

REFUSED... 77
DON'T KNOW................................... 99

|___|___|___|___| ....(BOX9A)
YEAR

REFUSED... 7777
DON'T KNOW................................... 9999

HARD EDIT: DATE MUST BE EQUAL OR LESS THAN CURRENT MONTH/YEAR.
HARD EDIT VALUES FOR MONTH: 01 – 12.
HARD EDIT VALUES FOR YEAR: 1900 – 2100.

INTERVIEWER INSTRUCTION:
WE ARE ASKING THE BIRTH MONTH AND YEAR OF THE WOMAN'S LAST CHILD OR THE DATE HER LAST PREGNANCY ENDED (IF STILLBIRTH).

CAPI INSTRUCTIONS:
SEPARATE FIELDS FOR MONTH AND YEAR AND ALLOW ENTRY OF RF AND DK IN FIELDS.
HARD EDIT: DISPLAY ERROR WHEN ONLY ONE DIGIT IS ENTERED FOR MONTH.
ERROR MESSAGE: "ENTER TWO DIGITS FOR MONTH."

CAPI INSTRUCTIONS:
CALCULATE SP'S {AGE OF THIS LAST DELIVERY} AND USE THIS AGE IN THE FOLLOWING SOFT EDITS:
1. IF THE SP ONLY HAD ONE PREGNANCY (RHQ.160=1), AND THE DIFFERENCES BETWEEN {AGE OF THIS LAST DELIVERY} AND AGE REPORTED IN RHQ.163 IS MORE THAN 1 ([{AGE OF THIS LAST DELIVERY} – RHQ.163] >1 OR < 0), DISPLAY: "THIS MEANS THE SP WAS {AGE OF THIS LAST DELIVERY} YEARS OLD AT LAST DELIVERY. REPORTED AGE WHEN FIRST DIAGNOSED WITH GESTATIONAL DIABETES = {AGE AT RHQ.163}. SP ONLY REPORTED ONE PREGNANCY SO IT IS LIKELY THAT ONE OF THE REPORTED AGES IS INCORRECT. PLEASE VERIFY."

2. IF THE SP HAD MULTIPLE PREGNANCIES (RHQ.160>1), AND THE {AGE OF THIS LAST DELIVERY} IS LESS THAN WHAT WAS REPORTED IN RHQ.163, DISPLAY: "THIS MEANS THE SP WAS {AGE OF THIS LAST DELIVERY} YEARS OLD AT LAST DELIVERY. REPORTED AGE WHEN FIRST DIAGNOSED WITH GESTATIONAL DIABETES = {AGE AT RHQ.163}. IT IS UNLIKEY THAT SHE WAS DIAGNOSED WITH GESTATIONAL DIABETES AFTER HER LAST DELIVERY. PLEASE VERIFY."

3. IF THE SP ONLY HAD ONE PREGNANCY (RHQ.160=1), AND THE {AGE OF THIS LAST DELIVERY} IS DIFFERENT THAN THE AGE REPORTED IN RHQ.173, DISPLAY: "THIS MEANS THE SP WAS {AGE OF THIS LAST DELIVERY} YEARS OLD AT LAST DELIVERY. REPORTED AGE WHEN DELIVERED A BABY THAT WEIGHED 9 POUNDS OR MORE = {AGE AT RHQ.163}. SP ONLY REPORTED ONE PREGNANCY SO IT IS UNLIKEY THAT THESE TWO AGES ARE DIFFERENT. PLEASE VERIFY."

4. IF THE SP HAD MULTIPLE PREGNANCIES (RHQ.160>1), AND THE {AGE OF THIS LAST DELIVERY} IS LESS THAN WHAT REPORTED IN RHQ.173, DISPLAY: "THIS MEANS THE SP WAS {AGE OF THIS LAST DELIVERY} YEARS OLD AT LAST DELIVERY. THIS IS UNLIKELY BECAUSE SP REPORTED HAVING DELIVERED A BABY THAT WEIGHED 9 POUNDS OR MORE WHEN SHE WAS {AGE AT RHQ.173}. PLEASE VERIFY."

5. IF {AGE OF THIS LAST DELIVERY} IS LESS THAN WHAT REPORTED IN RHQ.180, DISPLAY: "THIS MEANS THE SP WAS {AGE OF THIS LAST DELIVERY} YEARS OLD AT LAST DELIVERY. THIS IS

UNLIKELY BECAUSE THE SP REPORTED HAVING HER FIRST LIVE BIRTH WHEN SHE WAS {AGE AT RHQ.180}. PLEASE VERIFY."

BOX 9A

CHECK ITEM RHQ.187:
- IF THE DATE OF LAST DELIVERY IN RHQ.184 IS WITHIN THE LAST 24 MONTHS, CONTINUE.
- IF THE MONTH IN RHQ.184 IS "REFUSED" OR "DON'T KNOW" AND [(THE YEAR IN RHQ.184) > (CURRENT YEAR – 3)], CONTINUE.
- OTHERWISE, GO TO RHQ.420.

RHQ.200   {Are you/Is SP} **now** breast feeding a child?

YES..	1
NO	2
REFUSED..	7
DON'T KNOW..	9

RHQ.420   {Have you/Has SP} **ever** taken birth control pills for any reason?

YES..	1
NO	2
REFUSED..	7
DON'T KNOW..	9

BOX 20

CHECK ITEM RHQ.535:
- IF SP 20 YEARS OF AGE OR OLDER, CONTINUE.
- OTHERWISE, GO TO BOX 24.

RHQ.540   {Have you/Has SP} **ever** used female hormones such as estrogen and progesterone? Please include any forms of prescription female hormones, such as pills, creams, patches, and injectables, but **do not** include birth control methods or use for infertility.

IN SITUATIONS OF HORMONE USE FOR NON-MENOPAUSAL CONDITIONS, CODE HRT USE AS "NO".

HAND CARD RHQ 2

YES..	1	
NO	2	(BOX 24)
REFUSED..	7	(BOX 24)
DON'T KNOW..	9	(BOX 24)

RHQ.542   Which forms of female hormones {have you/has SP} used?

CODE ALL THAT APPLY

HAND CARD RHQ 2

PILLS.. 10
PATCHES.. 11
CREAM/SUPPOSITORY/INJECTION 12
OTHER 13
REFUSED... 77
DON'T KNOW.. 99

+---+
| **BOX 21** |
| |
| **CHECK ITEM RHQ.552:** |
| IF SP USED FEMALE HORMONE PILLS (CODE '10') IN RHQ.542, CONTINUE. |
| OTHERWISE, GO TO BOX 22. |
+---+

RHQ.554   {Have you/Has SP} **ever** taken female hormone **pills** containing **estrogen only** like Premarin? Do not include birth control pills.

HAND CARD RHQ 2

YES.. 1
NO 2 (RHQ.570)
REFUSED... 7 (RHQ.570)
DON'T KNOW... 9 (RHQ.570)

RHQ.560   Not counting any time when {you/SP} stopped taking them, for how long **altogether** {did you take/did she
Q/U   take} pills containing estrogen only?

HAND CARD RHQ 2

CODE "1" FOR LESS THAN 1 MONTH

|___|___|
ENTER NUMBER

REFUSED... 77
DON'T KNOW.. 99

ENTER UNIT

MONTHS 1
YEARS.. 2

13

RHQ.570   {Have you/Has SP} taken female hormone **pills** containing **both estrogen and progestin** like Prempro or Premphase? Do not include birth control pills.

HAND CARD RHQ 2

YES...	1	
NO	2	(BOX 22)
REFUSED...	7	(BOX 22)
DON'T KNOW....................................	9	(BOX 22)

RHQ.576   Not counting any time when {you/SP} stopped taking them, for how long **altogether** {did you take/did she
Q/U   take} pills containing both estrogen and progestin?

HAND CARD RHQ 2

CODE "1" FOR LESS THAN 1 MONTH

|___|___|
ENTER NUMBER

REFUSED...	77
DON'T KNOW....................................	99

ENTER UNIT

MONTHS	1
YEARS...	2

BOX 22

CHECK ITEM RHQ.578:
IF SP USED PATCHES (CODE '11') IN RHQ.542, CONTINUE WITH RHQ.580.
OTHERWISE, GO TO BOX 24.

RHQ.580   {Have you/Has SP} **ever** used female hormone **patches** containing **estrogen only**?

YES...	1	
NO	2	(RHQ.596)
REFUSED...	7	(RHQ.596)
DON'T KNOW....................................	9	(RHQ.596)

RHQ.586   Not counting any time when {you/SP} stopped using them, for how long **altogether** {did you use/did she use}
Q/U   patches containing estrogen only?

CODE "1" FOR LESS THAN 1 MONTH

|___|___|
ENTER NUMBER

REFUSED.. 77
DON'T KNOW.. 99

ENTER UNIT

MONTHS 1
YEARS.. 2

RHQ.596   {Have you/Has SP} used female hormone **patches** containing **both estrogen and progestin**?

YES... 1
NO 2   (BOX 24)
REFUSED.. 7   (BOX 24)
DON'T KNOW.. 9   (BOX 24)

RHQ.602   Not counting any time when {you/SP} stopped using them, for how long **altogether** {did you use/did she use}
Q/U   patches containing both estrogen and progestin?

CODE "1" FOR LESS THAN 1 MONTH

|___|___|
ENTER NUMBER

REFUSED.. 77
DON'T KNOW.. 99

ENTER UNIT

MONTHS 1
YEARS.. 2

BOX 24

CHECK ITEM RHQ.642:
- IF SP CURRENTLY PREGNANT (CODED '1') IN RHQ.143, CONTINUE WITH
  FSQ.652a.
- ELSE IF RHQ.184 IS WITHIN THE LAST 24 MONTHS, GO TO FSQ.652b.
- ELSE IF THE MONTH IN RHQ.184 IS "REFUSED" OR "DON'T KNOW" AND
  [(THE YEAR IN RHQ.184) > (CURRENT YEAR – 3)], GO TO FSQ.652b.
- ELSE IF THE YEAR IN RHQ.184 IS "REFUSED" OR "DON'T KNOW" AND SP
  AGE IS 12-59, GO TO FSQ.652b.
- OTHERWISE, GO TO END OF SECTION.

FSQ.652a   These next questions are about participation in WIC, that is, the Women, Infants, and Children Program.

During this pregnancy have you used WIC benefits to buy food for yourself?

$$
\begin{array}{llll}
\text{YES} & \text{1} \\
\text{NO} & \text{2} & \text{(END OF SECTION)} \\
\text{REFUSED} & \text{7} & \text{(END OF SECTION)} \\
\text{DON'T KNOW} & \text{9} & \text{(END OF SECTION)}
\end{array}
$$

FSQ.672a   How many months pregnant were you when you first started to receive WIC benefits to buy food for yourself?

|__|
ENTER NUMBER

REFUSED... 77
DON'T KNOW... 99

BOX 27

CHECK ITEM RHQ.644:
- GO TO FSQ.662.

FSQ.652b   These next questions are about participation in WIC, that is, the Women, Infants, and Children Program.

During your last pregnancy, did you use WIC benefits to buy food for yourself? Please include any stillbirth or miscarriage.

$$
\begin{array}{llll}
\text{YES} & \text{1} \\
\text{NO} & \text{2} & \text{(FSQ.652c)} \\
\text{REFUSED} & \text{7} & \text{(FSQ.652c)} \\
\text{DON'T KNOW} & \text{9} & \text{(FSQ.652c)}
\end{array}
$$

FSQ.672b   How many months pregnant were you when you first started to receive WIC benefits to buy food for yourself?

|__|
ENTER NUMBER

REFUSED... 77
DON'T KNOW... 99

FSQ.652c   After your {last} child was born, did you use WIC benefits to buy food for yourself?

IF RHQ.160 > 1, DISPLAY {last}.

$$
\begin{array}{ll}
\text{YES} & \text{1} \\
\text{NO} & \text{2} \\
\text{REFUSED} & \text{7} \\
\text{DON'T KNOW} & \text{9}
\end{array}
$$

BOX 28

CHECK ITEM RHQ.646:
- IF RHQ.184 IS WITHIN THE LAST 12 MONTHS, CONTINUE WITH FSQ.662.
- IF THE MONTH IN RHQ.184 IS "REFUSED" OR "DON'T KNOW" AND [(THE YEAR IN RHQ.184) > (CURRENT YEAR – 2)], CONTINUE.
- OTHERWISE, GO TO END OF SECTION.

FSQ.662   Are you **now** receiving WIC benefits for yourself?

                              YES.. 1
                              NO 2
                              REFUSED.................................... 7
                              DON'T KNOW.............................. 9