THE NATIONAL
CHILDREN'S
STUDY
HEALTH GROWTH ENVIRONMENT

Birth Interview (LI) (LOI13-SL-03-A) V1.1

Event: Birth

Participant: Mother

Domain: Questionnaire

Type of Document: Interview

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INTERVIEW INTRODUCTION

(TIME_STAMP_1) PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

IN001. Thank you for agreeing to participate in the National Children's Study. This interview will take about 20 minutes. Your answers are important to us. There are no right or wrong answers. We will ask you about yourself, your baby's birth, and your plans for taking care of your baby. You can skip over any question or stop the interview at any time. We will keep everything that you tell us confidential.

INTERVIEWER INSTRUCTION:
- IF ADDITIONAL INFORMATION IS NEEDED, SAY: You may be receiving government benefits, such as Social Security or Medicaid. Nothing will happen to those benefits if you decide to take part or not take part in this study.

- CONTINUE UNLESS PARTICIPANT ASKS QUESTIONS OR REFUSES TO PARTICIPATE. IF PARTICIPANT REFUSES, DISPOSITION CONTACT AS A REFUSAL AND COMPLETE A NON-INTERVIEW REPORT.

INTERVIEWER-COMPLETED QUESTIONS

IC001/(BIRTH_DELIVER). WHERE DID PARTICIPANT DELIVER {BABY/BABIES}?

HOSPITAL,	1
BIRTHING CENTER,	2
AT HOME	3
SOME OTHER PLACE	-5

PROGRAMMER INSTRUCTION:
- IF **BIRTH_DELIVER** = 3, GO TO **MULTIPLE_NUM.** OTHERWISE, GO TO **RELEASE**.

IC002/(RELEASE). {HAS BABY/HAVE BABIES} BEEN RELEASED FROM THE {HOSPITAL/BIRTHING CENTER/{OTHER PLACE}?

INTERVIEWER INSTRUCTIONS:
- ASK ONLY IF NEEDED.
- IF MULTIPLE BIRTH AND AT LEAST ONE BABY HAS BEEN RELEASED FROM HOSPITAL, SELECT "1" ("YES").

YES	1
NO	2

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** = 1, DISPLAY "hospital"**.**
- IF **BIRTH_DELIVER** = 2, DISPLAY "birthing center"**.**
- IF **BIRTH_DELIVER** = -5, DISPLAY "other place"**.**

IC003/(MULTIPLE). WAS THIS A MULTIPLE BIRTH?

       YES... 1
       NO... 2 **(CHILD_DOB)**

IC004/(MULTIPLE_NUM). HOW MANY BABIES WERE DELIVERED?

       |___|___|
       NUMBER

IC005/(CHILD_DOB). WHAT WAS THE {BABY'S/BABIES'} DATE OF BIRTH?

       MONTH: |___|___|
               M M
       DAY: |___|___|
               D D
       YEAR: |___|___|___|___|
              Y Y Y Y

       REFUSED .... -1
       DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTION:

- If **MULTIPLE** = 2, display "BABY". OTHERWISE, IF **MULTIPLE** = 1, display "BABIES'".

BABY CHARACTERISTICS

PROGRAMMER INSTRUCTIONS:
- **IF MULTIPLE**=1, LOOP THROUGH QUESTIONS **BABY_NAME** -**BABY_RACE** FOR TOTAL NUMBER OF BABIES DELIVERED INDICATED IN **MULTIPLE_NUM**.
- BASED ON NUMBER OF LOOPS, DISPLAY APPROPRIATE ADJECTIVES (E.G., "FIRST" OR "NEXT," "BABY" OR "BABIES").

BC001/(BABY_NAME). During this interview, we would like to refer to your {baby/babies} by name.

NAME PROVIDED... 1
INITIALS PROVIDED... 2
NO OFFICIAL NAME SELECTED .... 3 **(BABY_SEX)**
REFUSED...-1 **(BABY_SEX)**
DON'T KNOW...-2 **(BABY_SEX)**

PROGRAMMER INSTRUCTIONS:
- IF MULTIPLE = 1 AND MULTIPLE_NUM = 2 AND FIRST LOOP, DISPLAY: "Let's start with your first twin birth. What name would you like me to use to talk about your first baby?"
- IF MULTIPLE = 1 AND MULTIPLE_NUM = 3 AND FIRST LOOP, DISPLAY: ""Let's start with your first triplet birth. What name would you like me to use to talk about your first baby?"
- IF MULTIPLE = 1 AND MULTIPLE_NUM = ≥ 4 AND FIRST LOOP, DISPLAY: ""Let's start with your first higher order birth. What name would you like me to use to talk about your first baby?"
- IF MULTIPLE = 1 AND MULTIPLE_NUM = 2 AND SECOND LOOP, DISPLAY: "Now let's talk about your next baby. What name would you like me to use to talk about your next baby?"

- IF MULTIPLE = 1 AND MULTIPLE_NUM = ≥ 3 AND SECOND OR HIGHER LOOP, DISPLAY: "Now let's talk about your next baby. What name would you like me to use to talk about your next baby?"
- IF MULTIPLE =2, DISPLAY: "What name would you like me to use to talk about your baby?"

BC002. INTERVIEWER INSTRUCTION:
- ENTER TEXT AND CONFIRM SPELLING

_____
FIRST NAME
(BABY_FNAME)

REFUSED.. -1
DON'T KNOW.................................. -2

_____
MIDDLE NAME

(BABY_MNAME)

```
REFUSED....................................... -1
DON'T KNOW................................. -2
```

_____
LAST NAME
(BABY_LNAME)

```
REFUSED....................................... -1
DON'T KNOW................................. -2
```

PROGRAMMER INSTRUCTION:
- IF MULTIPLE= 2, AND **BABY_FNAME, BABY_MNAME** AND **BABY_LNAME**=-1 or -2, SUBSTITUTE "YOUR BABY" FOR" BABY NAME" IN REMAINDER OF QUESTIONNAIRE.

BC007/(BABY_SEX). What is the sex of the baby?

```
MALE......................................................................................................1
FEMALE..................................................................................................2
BOTH......................................................................................................3
REFUSED...............................................................................................-1
DON'T KNOW.........................................................................................-2
```

PROGRAMMER INSTRUCTION:

- IF **MULTIPLE** =2 AND **BABY_SEX**=1, USE "he" or "him" IN REMAINDER OF QUESTIONNAIRE.
- IF **MULTIPLE** =2 AND IF **BABY_SEX**=2, USE "she" or "her" IN REMAINDER OF QUESTIONNAIRE.
- IF **MULTIPLE**=1, USE "they" IN REMAINDER OF QUESTIONNAIRE.
- IF **MULTIPLE**=1, PRE-FILL EITHER "your babies" OR ACTUAL NAMES – SEPARATED BY "and" AS APPROPRIATE THROUGHOUT QUESTIONNAIRE.
- IF **MULTIPLE**=2 AND IF **BABY_SEX**=3, -1 OR -2, USE **BABY_NAME** IN REMAINDER OF QUESTIONNARE FOR "he", "him", "she", or "her."
- IF **BABY_NAME**=3, -1 OR -2 AND **BABY_SEX**=3, -1 OR -2, USE "your baby" IN REMAINDER OF QUESTIONNAIRE FOR "he", "him", "she", or "her."

BC007A/(BABY_BWT_LB)/(BABY_BWT_OZ). How much did {BABY NAME/your baby} weigh when {he/she} was born?

```
POUNDS:      |___|___|
              P     P
OUNCES:      |___|___|
              O     O
REFUSED ....................................... -1
DON'T KNOW................................. -2
```

BC007C/(RACE). What race do you consider [child] to be? You may select one or more.

INTERVIEWER INSTRUCTIONS:
- IF USING SHOWCARDS, REFER PARTICIPANT TO APPROPRIATE SHOWCARD. OTHERWISE, READ RESPONSE CATEGORIES TO PARTICIPANT.
- SELECT ALL THAT APPLY.
- PROBE: Anything else?

WHITE,.. 1
BLACK OR AFRICAN AMERICAN,.. 2
AMERICAN INDIAN OR ALASKA NATIVE,............................. 3
ASIAN... 4
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER............. 5
MULTI-RACIAL... 6
SOME OTHER RACE...-5
REFUSED..-1
DON'T KNOW...-2

PROGRAMMER INSTRUCTIONS:

- CODE "OTHER" ONLY IF VOLUNTEERED.

- IF **RACE** = ANY COMBINATION OF 1 THROUGH 5, GO TO **LIVE_MOM.**

- IF **RACE** = ANY COMBINATION OF 1 THROUGH 5, AND -5**,** GO TO **RACE_OTH.**

- IF **RACE** = -5**,** GO TO **RACE_OTH.**

- IF **RACE** = 6, -1 OR -2, DO NOT ALLOW ANY OTHER RESPONSES AND GO TO **LIVE_MOM.**

BC007D/(RACE_OTH).

SPECIFY _____

REFUSED.. -1
DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTION:
- LIMIT FREE TEXT TO 255 CHARACTERS.

BC008/(LIVE_MOM). {Does BABY NAME/your baby}/{Do your babies} live with you/{When {{BABY NAME/your baby} leaves}/{your babies leave} the hospital, will {he/she/they} live with you?

PROGRAMMER INSTRUCTION:
- IF**RELEASE** = 2, DISPLAY: {When {{BABY NAME/your baby} leaves}/{your babies leave} the hospital, will {he/she/they} live with you?
- IF **RELEASE**=1 OR **BIRTH_DELIVER** = 3, DISPLAY: Does {[BABY_NAME]/your baby/Do your babies} live with you?
  - o If **MULTIPLE** = 2, DISPLAY "{Does BABY NAME/your baby} live with you".
  - o IF **MULTIPLE** = 1, DISPLAY "Do your babies live with you".
  - o IF **RELEASE**=2, DISPLAY: When {BABY_NAME}/your baby/your babies} leave the hospital, will {he/she/they} live with you?
  - o If **MULTIPLE** = 2, DISPLAY "{BABY NAME/your baby} leaves".
  - o IF **MULTIPLE** = 1, DISPLAY "your babies leave".

YES... 1 **(RECENT_MOVE)**
NO 2
REFUSED.. -1
DON'T KNOW.................................. -2

BC009/(LIVE_OTH). {With whom {does he/she live} {do they live?}/ {With whom will {he/she/they} live?}

BABY'S FATHER... 1
BABY'S GRANDPARENT(S)... 2
OTHER FAMILY MEMBER... 3
PLACING IN FOSTER CARE.. 4
PLACING FOR ADOPTION... 5
REFUSED..-1
DON'T KNOW...-2

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** = 3 OR **RELEASE**=1, AND IF **MULTIPLE**=2, DISPLAY: With whom does {he/she} live?
- IF **BIRTH_DELIVER** = 3 OR **RELEASE**=1**,** AND IF **MULTIPLE**=1, DISPLAY: With whom do they live IF **BIRTH_DELIVER** = 1, 2, OR -5, OR IF **RELEASE**=2, DISPLAY: With whom will {he/she/they} live?

(TIME_STAMP_2). PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

HOUSING CHARACTERISTICS

HC001/(RECENT_MOVE). Have you moved or changed your housing situation since we contacted you last?

        YES.. 1
        NO .... 2 **(TIME_STAMP_3)**
        REFUSED.. -1 **(TIME_STAMP_3)**
        DON'T KNOW................................. -2 **(TIME_STAMP_3)**

HC004/(OWN_HOME). Is your current home…

    Owned or being bought by you or someone in your
      household...1 **(AGE_HOME)**
    Rented by you or someone in your household, or....................2 **(AGE_HOME)**
    Occupied without payment of rent?... 3 **(AGE_HOME)**
    SOME OTHER ARRANGEMENT..-5
    REFUSED..-1 **(AGE_HOME)**
    DON'T KNOW...-2 **(AGE_HOME)**

HC005/(OWN_HOME_OTH).

        SPECIFY _____

        REFUSED.. -1
        DON'T KNOW................................. -2

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

HC006/(AGE_HOME). Can you tell us when your home or building was built? Was it between…

        2001 to present,................................ 1
        1981 to 2000,................................... 2
        1961 to 1980,................................... 3
        1941 to 1960, or............................... 4
        1940 or before................................. 5
        REFUSED.. -1
        DON'T KNOW................................. -2

HC007/(LENGTH_RESIDE)/(LENGTH_RESIDE_UNIT). How long have you lived in this home?

        |___|___|
        NUMBER
        REFUSED.. -1
        DON'T KNOW................................. -2

        WEEKS... 1

MONTHS.. 2
YEARS... 3

INTERVIEWER INSTRUCTION:
- ENTER IN NUMERIC VALUE AND SELECT ASSOCIATED UNIT OF TIME

PROGRAMMER INSTRUCTION:
- INCLUDE SOFT EDIT IF VALUE > 18 YEARS

(TIME_STAMP_3). PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

ENVIRONMENTAL EXPOSURES

EX001. The next few questions ask about any recent additions or renovations to your home.

EX001A/(RENOVATE). Since our last contact, have any additions been built onto your home to make it bigger or renovations or other construction been done in your home? Include only major projects. Do not count smaller projects such as painting or wallpapering, carpeting, or refinishing floors.

```
YES..................................................  1
NO.....................................................  2  (DECORATE)
REFUSED........................................ -1  (DECORATE)
DON'T KNOW.................................. -2  (DECORATE)
```

EX002/(RENOVATE_ROOM). Which rooms were renovated?

INTERVIEWER INSTRUCTION:
- SELECT ALL THAT APPLY.

```
KITCHEN.................................................................. 1
LIVING ROOM........................................................... 2
HALL/LANDING......................................................... 3
BABY'S BEDROOM.................................................... 4
OTHER BEDROOM.................................................... 5
BATHROOM/TOILET.................................................. 6
BASEMENT.............................................................. 7
OTHER.....................................................................-5
REFUSED.................................................................-1
DON'T KNOW...........................................................-2
```

PROGRAMMER INSTRUCTIONS:

- IF **RENOVATE_ROOM**=ANY COMBINATION OF 1 THROUGH 7, INCLUDING JUST ONE OF THOSE RESPONSES, GO TO **DECORATE**.
- IF **RENOVATE_ROOM**=ANY COMBINATION OF 1 THROUGH 7, AND -5, GO TO **RENOVATE_ROOM_OTH**.
- IF **RENOVATE_ROOM**= -5, GO TO **RENOVATE_ROOM_OTH**.
- IF **RENOVATE_ROOM**=-1 OR -2, DO NOT ALLOW ANY OTHER RESPONSES, AND GO TO **DECORATE**.

EX003/(RENOVATE_ROOM_OTH).

```
SPECIFY _____

REFUSED........................................ -1
DON'T KNOW.................................. -2
```

PROGRAMMER INSTRUCTION:

• LIMIT TEXT TO 255 CHARACTERS.

EX004/(DECORATE). Since our last contact, were any smaller projects done in your home, such as painting, wallpapering, refinishing floors, or installing new carpet?

```
YES................................................  1
NO ................................................  2  (SMOKE)
REFUSED .......................................  -1  (SMOKE)
DON'T KNOW .................................  -2  (SMOKE)
```

EX005/(DECORATE_ROOM). In which rooms were these smaller projects done?

INTERVIEWER INSTRUCTION:
• SELECT ALL THAT APPLY.

```
KITCHEN................................................................................. 1
LIVING ROOM......................................................................... 2
HALL/LANDING...................................................................... 3
BABY'S BEDROOM................................................................ 4
OTHER BEDROOM................................................................ 5
BATHROOM/TOILET.............................................................. 6
BASEMENT............................................................................. 7
OTHER....................................................................................-5
REFUSED................................................................................-1
DON'T KNOW..........................................................................-2
```

PROGRAMMER INSTRUCTIONS:

• IF **DECORATE_ROOM**=ANY COMBINATION OF 1 THROUGH 7, INCLUDING JUST ONE OF THOSE RESPONSES, GO TO **SMOKE**.
• IF **DECORATE_ROOM**=ANY COMBINATION OF 1 THROUGH 7, AND -5, GO TO **DECORATE_ROOM_OTH**.
• IF **RENOVATE_ROOM**= -5, GO TO **RENOVATE_ROOM_OTH**.
• IF **DECORATE_ROOM**=-1 OR -2, DO NOT ALLOW ANY OTHER RESPONSES, AND GO TO **SMOKE**.

EX006/(DECORATE_ROOM_OTH).

```
SPECIFY _____

REFUSED........................................  -1
DON'T KNOW..................................  -2
```

PROGRAMMER INSTRUCTION:

• LIMIT TEXT TO 255 CHARACTERS.

EX007/(SMOKE). Currently, do you or others in your household smoke cigarettes, cigarillos, cigars, pipes or other tobacco products?

YES.. 1
NO .... 2 **(TIME_STAMP_4)**
REFUSED .... -1 **(TIME_STAMP_4)**
DON'T KNOW................................. -2 **(TIME_STAMP_4)**

EX008/(SMOKE_LOCATE). Do those who smoke usually smoke indoors, outdoors, or both indoors and outdoors?

INDOORS.. 1
OUTDOORS.................................... 2
BOTH.. 3
REFUSED.. -1
DON'T KNOW .... -2

(TIME_STAMP_4). PROGRAMMER INSTRUCTIONS:
- INSERT DATE/TIME STAMP

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** ≠3 AND **RELEASE**=2 GO TO **FED_BABY**.
- ELSE, SKIP TO **HOW_FED**.

INFANT FEEDING

IF001/(FED_BABY). Have you fed {BABY NAME/your baby/your babies} since {his/her/their} birth?

> YES... 1
> NO .... 2 **(PLAN_FEED)**
> REFUSED.. -1
> DON'T KNOW .... -2

IF002/(HOW_FED). How have you fed {BABY NAME/your baby/your babies} ? Did you breast or bottle feed?

> BREAST ONLY................................ 1
> BOTTLE ONLY................................. 2
> BOTH BREAST AND BOTTLE......... 3
> OTHER... -4
> REFUSED.. -1
> DON'T KNOW .... -2

PROGRAMMER INSTRUCTION:
- IF **LIVE_MOM** = 2, GO TO **TR001**. OTHERWISE, GO TO **PLAN_FEED**.

IF003/(PLAN_FEED). {Have you fed/ Do you plan to feed} the {baby/babies} breast milk, formula or both?

> BREAST MILK... 1
> FORMULA... 2
> BOTH BREAST MILK AND FORMULA..................................... 3
> REFUSED...-1
> DON'T KNOW ....-2

PROGRAMMER INSTRUCTIONS:
- IF **FED_BABY** = 2, DISPLAY: Do you plan to feed the {baby/babies} breast milk, formula or both?
- ELSE DISPLAY**:** Have you fed the {baby/babies} breast milk, formula or both?

(TIME_STAMP_5). PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** ≠3 AND **RELEASE**=2, GO TO **POS_HOSP**.
- ELSE, GO TO **POS_HOME**.

INFANT SLEEP

IS001/(POS_HOSP). Do the nurses here in the {hospital/birthing center/other place} usually put {BABY NAME}/your baby/your babies} to sleep on {his/her/their} stomach{s}, back{s}, or side{s}?

        STOMACH.. 1
        BACK 2
        SIDE... 3
        REFUSED.. -1
        DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** = 1,DISPLAY "hospital".
- If **BIRTH_DELIVER** = 2, DISPLAY "birthing center".
- If **BIRTH_DELIVER** = -5, DISPLAY "other place".
- IF **MULTIPLE**=1, DISPLAY "their stomachs, backs or sides"
- IF **MULTIPLE** =2, AND **BABY_SEX**=1, DISPLAY "his stomach, back or side"
- IF **MULTIPLE** =2, AND **BABY_SEX**=2, DISPLAY "her stomach, back or side"
- ELSE DISPLAY "their stomachs, backs or sides"

IS002/(POS_HOME). {In what position do you usually put {BABY NAME}/your baby/your babies} to sleep at home?}/ In what position do you plan to put {BABY'S NAME/you baby/your babies} to sleep at home?}

        STOMACH.. 1
        BACK 2
        SIDE... 3
        REFUSED.. -1
        DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTIONS:

- IF **BIRTH_DELIVER** = 3 OR **RELEASE**=1, DISPLAY: "In what position do you usually put {BABY NAME/your baby/your babies} to sleep at home?"
- IF **RELEASE**=2, DISPLAY: "In what position do you plan to put {BABY NAME/your baby/your babies} to sleep at home?"

IS003/(SLEEP_ROOM). {Does {BABY NAME}/your baby{ {Do your babies} sleep}/{When you go home from the {hospital/birthing center/other place} do you plan for {{BABY'S NAME}/your baby/your babies}] to sleep…]

In {his/her/their} own room,.. 1
In a room with other children,.. 2
In your bedroom, or.. 3
Another location?... 4
REFUSED...-1

DON'T KNOW...-2

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** = 3 OR **RELEASE**=1, AND IF **MULTIPLE**=2, DISPLAY: "Does BABY NAME/your baby/ sleep…"
- IF **BIRTH_DELIVER** = 3 OR **RELEASE**=1, AND IF **MULTIPLE**=1, DISPLAY: "Do your babies sleep…"
- IF **BIRTH_DELIVER** = 1 AND **RELEASE**=2, DISPLAY: "When you go home from the hospital do you plan for {**BABY_NAME**/your baby/your babies }] to sleep…"]
- IF **BIRTH_DELIVER** = 2 AND **RELEASE**=2, DISPLAY: "When you go home from the birthing center do you plan for {**BABY_NAME**/your baby/your babies }] to sleep…"]
- IF **BIRTH_DELIVER** = -5 AND **RELEASE**=2, DISPLAY: "When you go home from the other place do you plan for {**BABY_NAME**/your baby/your babies }] to sleep…"]

IS004/(BED). [Does {BABY'S NAME}/your baby}{Do your babies} sleep in…
 {When you go home from the {hospital/birthing center/other place} do you plan for {BABY'S NAME}/your baby/your babies} to sleep in …}

A bassinette,..1	**(TIME_STAMP_6)**
A crib,...2	**(TIME_STAMP_6)**
A co-sleeper,...3	**(TIME_STAMP_6)**
An adult bed alone,..4	**(TIME_STAMP_6)**
An adult bed with you, ...5	**(TIME_STAMP_6**
An adult bed with another child, or..............................6	**(TIME_STAMP_6)**
Something else..-5	
REFUSED..-1	**(TIME_STAMP_6)**
DON'T KNOW...-2	**(TIME_STAMP_6)**

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** = 3 OR **RELEASE**=1, AND IF **MULTIPLE**=2, DISPLAY: "Does {[BABY NAME]/your baby} sleep in…"
- IF **BIRTH_DELIVER** = 3 OR **RELEASE**=1, AND IF **MULTIPLE**=1, DISPLAY: "Do your babies sleep in…"
- IF **BIRTH_DELIVER** = 1 AND **RELEASE**=2, DISPLAY: "When you go home from the hospital do you plan for {[BABY NAME]/your baby/your babies }] to sleep in…"
- IF **BIRTH_DELIVER** = 2 AND **RELEASE**=2, DISPLAY: "When you go home from the birthing center do you plan for {[BABY NAME]/your baby/your babies }] to sleep in…"
- IF **BIRTH_DELIVER** = -5 AND **RELEASE**=2, DISPLAY: "When you go home from the other place do you plan for {[BABY NAME]/your baby/your babies }] to sleep in…"

IS005/(BED_OTH).

SPECIFY _____

REFUSED.. -1
DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

(TIME_STAMP_6).PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

PROGRAMMER INSTRUCTIONS:

- IF **BIRTH_DELIVER** = 3 OR **RELEASE** = 1, GO TO HCARE_YET.
- OTHERWISE, GO TO **HCARE**.

WELL BABY CARE AND IMMUNIZATIONS

WB001/(HCARE_YET). Have you taken your new {baby/babies} for any well-baby checkups?

> YES... 1
> NO.. 2
> REFUSED.. -1
> DON'T KNOW................................. -2

WB002/(HCARE). Where {have you taken/do you plan to take} your new {baby/babies} for well-baby checkups?

> Hospital clinic.....................................1   **(VACCINE_YET)**
> Health department clinic.....................2   **(VACCINE_YET)**
> Private doctor's office or Health
> Maintenance Department (HMO)........3   **(VACCINE_YET)**
> Some other Place ………………... -5
> REFUSED..-1   **(VACCINE_YET)**
> DON'T KNOW.................................-2   **(VACCINE_YET)**

PROGRAMMER INSTRUCTIONS:
- IF **HCARE_YET** = 1, DISPLAY, **"**have you taken"
- IF **HCARE_YET** = 2,-1 OR -2, DISPLAY, **"**do you plan to take"

WB003/(HCARE_OTH).

> SPECIFY _____

> REFUSED.. -1
> DON'T KNOW................................. -2

PROGRAMMER INSTRUCTIONS:

- LIMIT TEXT TO 255 CHARACTERS.
- IF **BIRTH_DELIVER** = 3 OR **RELEASE** = 1, GO TO **VACCINE_YET**.
- OTHERWISE, GO TO **VACCINE**.

WB004/(VACCINE_YET). Have you taken your new {baby/babies} to have any well-baby shots or vaccinations?

> Yes... 1   **(TIME_STAMP_7)**
> No.. 2
> REFUSED.. -1
> DON'T KNOW................................. -2

WB005/(VACCINE). Do you plan for your new {baby/babies} to have well-baby shots or vaccinations?

YES... 1
YES, ON A DELAYED SCHEDULE… 2
NO 3
REFUSED... -1
DON'T KNOW .... -2

(TIME_STAMP_7). PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

WORK AND PLANS FOR CHILDCARE

WCC001/(EMPLOY2). Are you currently employed?

        YES 1
        NO... 2 **(CHILDCARE)**
        REFUSED....................................... -1
        DON'T KNOW .... -2

WCC002/(RETURN_JOB_YET). {Have you returned/Do you plan to return} to your current job?

        YES 1
        NO...2 **(RETURN_JOB)**
        REFUSED..-1 **(RETURN_JOB)**
        DON'T KNOW ....-2 **(RETURN_JOB)**

PROGRAMMER INSTRUCTIONS:
- IF **BIRTH_DELIVER** = 3 OR **RELEASE** = 1, display "Have you returned?".
- OTHERWISE, display "Do you plan to return?"
- IF **RETURN_JOB_YET** = 1 AND **BIRTH_DELIVER** = 3 OR **RELEASE** = 1, GO TO **RETURN_JOB_DT**.
- IF **RETURN_JOB_YET** = 1 AND **RELEASE** = 2, GO TO **RETURN_JOB**.
- IF **RETURN_JOB_YET** = 2, -1, OR -2, GO TO **WCC003B**.

WCC003/(RETURN_JOB_DT). When did you return to your job?

        MONTH: |___|___|
                    M M
        DAY: |___|___|
                    D D
        YEAR: |___|___|___|___|
                    Y Y Y Y
        .... **(WCC003B)**

        REFUSED..-1 **(WCC003B)**
        DON'T KNOW..................................-2 **(WCC003B)**

WCC003A/(RETURN_JOB/RETURN_JOB_UNIT). When do you plan to return to your current job?

        |___|___|
        NUMBER

        DOESN'T PLAN TO RETURN TO WORK............................... 5
        REFUSED...-1
        DON'T KNOW...-2

        DAYS... 1
        WEEKS.. 2

```
MONTHS.............................................................................. 3
YEARS................................................................................ 4
```

INTERVIEWER INSTRUCTION:
- ENTER IN NUMERIC VALUE AND SELECT ASSOCIATED UNIT OF TIME

PROGRAMMER INSTRUCTION:
- INCLUDE SOFT EDIT IF VALUE > 1 YEAR OR >12 MONTHS OR > 52 WEEKS OR >365 DAYS.

WCC003B. Next I would like to ask you a few questions about your plans for childcare.

WCC004/(CHILDCARE). Will {BABY'S NAME}/your baby/your babies} receive regularly scheduled care from someone other than you or the {baby's/babies'} father?

```
YES ................................................. 1
NO .................................................. 2   (TIME_STAMP_8)
REFUSED........................................ -1
DON'T KNOW ................................. -2
```

WCC005/(CCARE_TYPE). Please describe the type of setting in which most of the childcare will occur.

```
PARTICIPANT'S HOME................... 1   (CCARE_WHO)
OTHER PRIVATE HOME................. 2   (CCARE_WHO)
CHILD CARE CENTER.................... 3   (CCARE_WHO)
OTHER............................................ -5
REFUSED....................................... -1   (CCARE_WHO)
DON'T KNOW................................. -2   (CCARE_WHO)
```

WCC006/(CCARE_TYPE_OTH).

```
SPECIFY _____
```

```
REFUSED........................................ -1
DON'T KNOW................................. -2
```

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

WCC007/(CCARE_WHO). Which best describes the person who will be caring for {BABY'S NAME/your babies}?

INTERVIEWER INSTRUCTION:
- IF USING SHOWCARDS, REFER PARTICIPANT TO APPROPRIATE SHOWCARD. OTHERWISE, READ RESPONSE CATEGORIES TO PARTICIPANT.

PROGRAMMER INSTRUCTION:

- IF USING SHOWCARDS, DISPLAY RESPONSE CATEGORIES IN ALL CAPITAL LETTERS. OTHERWISE, DISPLAY RESPONSE CATEGORIES AS MIXED UPPER/LOWER CASE PER BELOW.

```
YOUR MOTHER.................................................................. 1  (TIME_STAMP_8)
YOUR FATHER.................................................................. 2  (TIME_STAMP_8)
YOUR MOTHER IN-LAW....................................................... 3  (TIME_STAMP_8)
YOUR FATHER IN-LAW........................................................ 4  (TIME_STAMP_8)
GUARDIAN...................................................................... 5  (TIME_STAMP_8)
OTHER RELATIVE............................................................. 6
FRIEND.......................................................................... 7  (TIME_STAMP_8)
NANNY........................................................................... 8  (TIME_STAMP_8)
PROFESSIONAL IN HOME DAYCARE.................................... 9  (TIME_STAMP_8)
PROFESSIONAL CENTER BASED DAYCARE......................10  (TIME_STAMP_8)
OTHER...........................................................................-5  (CCARE_WHO_OTH)
REFUSED........................................................................-1  (TIME_STAMP_8)
DON'T KNOW....................................................................-2  (TIME_STAMP_8)
```

WCC008/(REL_CARE_OTH).

SPECIFY _____ (**TIME_STAMP_8**)

```
REFUSED.........................................-1 (TIME_STAMP_8)
DON'T KNOW..................................-2 (TIME_STAMP_8)
```

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

WCC009/(CCARE_WHO_OTH).

SPECIFY _____

```
REFUSED......................................... -1
DON'T KNOW.................................. -2
```

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

(TIME_STAMP_8). PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

TRACING QUESTIONS

TR001. These next few questions will help us to contact you again in the future.

TR002/(R_FNAME)/(R_LNAME). What is your full name?

INTERVIEWER INSTRUCTION:
- CONFIRM SPELLING OF FIRST NAME IF NOT PREVIOUSLY COLLECTED AND OF LAST NAME FOR ALL PARTICIPANTS.

_____   _____

FIRST NAME   LAST NAME

```
REFUSED........................................ -1
DON'T KNOW.................................. -2
```

TR003/(PHONE_NBR). What is the best phone number to reach you?

INTERVIEWER INSTRUCTION:
- ENTER PHONE NUMBER AND CONFIRM.

|___|___|___| - |___|___|___| - |___|___|___|___|

```
PARTICIPANT HAS NO TELEPHONE ...................................-7 (HOME_PHONE)
REFUSED ...............................................................................-1 (HOME_PHONE)
DON'T KNOW...........................................................................-2 (HOME_PHONE)
```

INTERVIEWER INSTRUCTION:
- IF PARTICIPANT DOES NOT HAVE A TELEPHONE NUMBER, ASK WHERE PARTICIPANT RECEIVES TELEPHONE CALLS, EVEN IF THEY DO NOT HAVE THEIR OWN PHONE. ASK FOR AND RECORD THAT NUMBER.

TR005/(PHONE_TYPE). Is that your home, work, cell, or another phone number?

INTERVIEWER INSTRUCTION:
- CONFIRM IF KNOWN.

```
HOME ............................................  1  (CELL_PHONE_1)
WORK ...........................................  2  (HOME_PHONE)
CELL..............................................  3  (HOME_PHONE)
FRIEND/RELATIVE.........................  4
OTHER...........................................  -5  (PHONE_TYPE_OTH)
REFUSED.......................................  -1  (HOME_PHONE)
DON'T KNOW.................................  -2  (HOME_PHONE)
```

TR006/(FRIEND_PHONE_OTH).

```
SPECIFY _____(HOME_PHONE)
REFUSED.......................................-1 (HOME_PHONE)
```

DON'T KNOW...................................-2 **(HOME_PHONE)**

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

TR007/(PHONE_TYPE_OTH).

SPECIFY _____

REFUSED... -1
DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

TR008/(HOME_PHONE). What is your home phone number?

INTERVIEWER INSTRUCTION:
- ENTER PHONE NUMBER AND CONFIRM.

|___|___|___| - |___|___|___| - |___|___|___|___|

NO HOME NUMBER 1
REFUSED... -1
DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTION:
- IF **PHONE_TYPE** = 3 THEN SKIP **CELL_PHONE_1** AND GO TO **CELL_PHONE_2**. OTHERWISE, GO TO **CELL_PHONE_1**.

TR009/(CELL_PHONE_1). Do you have a personal cell phone?

YES.. 1
NO.. 2 **(HAVE_EMAIL)**
REFUSED... -1 **(HAVE_EMAIL)**
DON'T KNOW.................................. -2 **(HAVE_EMAIL)**

TR010/(CELL_PHONE_2). May we use your personal cell phone to make future study appointments or for appointment reminders?

YES.. 1
NO.. 2
REFUSED... -1
DON'T KNOW.................................. -2

TR011/(CELL_PHONE_3). Do you send and receive text messages on your personal cell phone?

YES.. 1
NO.. 2 **(CELL_PHONE)**

REFUSED... -1 **(CELL_PHONE)**
                    DON'T KNOW...................................-2 **(CELL_PHONE)**

TR012/(CELL_PHONE_4). May we send text messages to make future study appointments or for appointment reminders?

                    YES.. 1
                    NO.. 2
                    REFUSED... -1
                    DON'T KNOW................................. -2

PROGRAMMER INSTRUCTION:
   - IF **PHONE_TYPE** = 3 AND VALID NUMBER PROVIDED IN **PHONE_NBR,** GO TO **HAVE_EMAIL**. OTHERWISE, GO TO **CELL_PHONE**.

TR013/(CELL_PHONE). What is your personal cell phone number?

                    |___|___|___|___|___|___|___|___|___|___|
                    PHONE NUMBER

                    REFUSED... -1
                    DON'T KNOW................................. -2

TR014/(HAVE_EMAIL). Do you have an email address?

                    YES 1
                    NO.. 2 **(TIME_STAMP_9)**
                    REFUSED .... -1 **(TIME_STAMP_9)**
                    DON'T KNOW.................................- 2 **(TIME_STAMP_9)**

TR015/(EMAIL). What is the best email address to reach you?

                    ENTER E-MAIL ADDRESS: _____
                    REFUSED .... -1 **(TIME_STAMP_9)**
                    DON'T KNOW................................. -2 **(TIME_STAMP_9)**

PROGRAMMER INSTRUCTION:
   - SHOW EXAMPLE OF VALID EMAIL ADDRESS SUCH AS MARYJANE@EMAIL.COM
   - LIMIT TEXT TO 100 CHARACTERS.

TR016/(EMAIL_TYPE). Is that your personal e-mail, work e-mail, or a family or shared e-mail address?

                    PERSONAL..1 **(TIME_STAMP_9)**
                    WORK...2 **(TIME_STAMP_9)**
                    FAMILY/SHARED... 3
                    REFUSED..-1 **(TIME_STAMP_9)**
                    DON'T KNOW ....-2   **(TIME_STAMP_9)**

TR017/(EMAIL_SHARE).

PROGRAMMER INSTRUCTIONS:
- IF PARTICIPANT REPORTED A SHARED EMAIL ADDRESS IN **EMAIL_TYPE**, SET **EMAIL_SHARE** AS APPROPRIATE THEN GO TO **TIME_STAMP_9**

    YES.. 1
    NO.. 2

(TIME_STAMP_9) PROGRAMMER INSTRUCTION:
- INSERT DATE/TIME STAMP

PROGRAMMER INSTRUCTION:
- IF **RECENT_MOVE**= 1 THEN GO TO **MOVE_INFO**. ELSE GO TO **SAME_ADDR.**

TR018/(MOVE_INFO). What is the address of your new home?

    ADDRESS KNOWN... 1
    OUT OF THE COUNTRY... 2 **(SAME_ADDR)**
    PO BOX ADDRESS ONLY 3   **(MAILING ADDRESS VARIABLES)**
    REFUSED...-1 **(SAME_ADDR)**
    DON'T KNOW...-2 **(SAME_ADDR)**

TR019/(NEW ADDRESS VARIABLES).

INTERVIEWER INSTRUCTION:
- PROBE AND ENTER AS MUCH INFORMATION AS R KNOWS.

_____

(NEW_ADDRESS1) ADDRESS 1 - STREET

_____

(NEW_ADDRESS2) ADDRESS 2

_____

(NEW_UNIT) UNIT

_____

(NEW_CITY) CITY

|___|___| |___|___|___|___|___| |___|___|___|___|
STATE   ZIP CODE   ZIP+4
(NEW_STATE)   **(NEW_ZIP)**   **(NEW_ZIP4)**

    REFUSED.. -1
    DON'T KNOW.................................. -2

TR020/(SAME_ADDR). Is your mailing address the same as your street address?

```
        YES ................................................  1  (PLAN_MOVE)
        NO................................................  2
        REFUSED ......................................  -1  (PLAN_MOVE)
        DON'T KNOW .................................  -2  (PLAN_MOVE)
```

TR021/(MAILING ADDRESS VARIABLES). What is your mailing address?

INTERVIEWER INSTRUCTION:
- PROMPT AS NECESSARY TO COMPLETE INFORMATION

_____
(MAIL_ADDRESS1) ADDRESS 1 - STREET/PO BOX

_____
(MAIL_ADDRESS2) ADDRESS 2

_____
(MAIL_UNIT) UNIT

_____
(MAIL_CITY) CITY

```
|___|___|           |___|___|___|___|___|     |___|___|___|___|
STATE               ZIP CODE                  ZIP+4
(MAIL_STATE)    (MAIL_ZIP)                 (MAIL_ZIP4)

        REFUSED........................................  -1
        DON'T KNOW..................................  -2
```

TR022/(PLAN_MOVE). Do you plan on moving from your present address in the next few months?

```
        YES................................................  1
        NO................................................  2  (TIME_STAMP_10)
        REFUSED ......................................  -1  (TIME_STAMP_10)
        DON'T KNOW..................................  -2  (TIME_STAMP_10)
```

TR023/(WHERE_MOVE). Do you know <u>where</u> you will be moving?

```
        YES................................................  1
        NO................................................  2  (WHEN_MOVE)
        REFUSED ......................................  -1  (WHEN_MOVE)
        DON'T KNOW..................................  -2  (WHEN_MOVE)
```

TR024/(MOVE_INFO_2). What is the address of your new home?

ADDRESS KNOWN... 1
OUT OF THE COUNTRY.. 2   **(WHEN_MOVE)**
PO BOX ADDRESS ONLY 3
REFUSED..-1   **(WHEN_MOVE)**
DON'T KNOW...-2   **(WHEN_MOVE)**

TR025/(NEW ADDRESS VARIABLES).

INTERVIEWER INSTRUCTION:
- PROBE AND ENTER AS MUCH INFORMATION AS PARTICIPANT KNOWS.

_____
(NEW_ADDRESS1_B) ADDRESS 1 - STREET/PO BOX

_____
(NEW_ADDRESS2_B) ADDRESS 2

_____
(NEW_UNIT_B) UNIT

_____
(NEW_CITY_B) CITY

|___|___| |___|___|___|___|___| |___|___|___|___|
STATE   ZIP CODE   ZIP+4
(NEW_STATE_B) (NEW_ZIP_B)   **(NEW_ZIP4_B)**

REFUSED.. -1
DON'T KNOW.................................. -2

TR026/(WHEN_MOVE). Do you know <u>when</u> you will be moving?

YES... 1
NO... 2   **(TIME_STAMP_10)**
REFUSED .... -1   **(TIME_STAMP_10)**
DON'T KNOW.................................. -2   **(TIME_STAMP_10)**

TR027/(DATE_MOVE). When will you move?

MONTH: |___|___|
          M   M
YEAR: |___|___|___|___|
         Y   Y   Y   Y

REFUSED .... -1
DON'T KNOW.................................. -2

PROGRAMMER INSTRUCTION:
- FORMAT **DATE_MOVE** AS YYYYMM

(TIME_STAMP_10).
- **PROGRAMMER INSTRUCTION:** INSERT DATE/TIME STAMP

TR028. Thank you for participating in the National Children's Study and for taking the time to answer our questions.

INTERVIEWER-COMPLETED QUESTIONS

(TIME_STAMP_11).
- **PROGRAMMER INSTRUCTION:** INSERT DATE/TIME STAMP

IC001/(PARTICIPANT). WAS THE INTERVIEW COMPLETED WITH THE BIRTH MOTHER OR A PROXY?

BIRTH MOTHER.............................	1
PROXY	2

IC003/(CONTACT_TYPE). IN WHAT MODE WAS THE QUESTIONNAIRE ADMINISTERED?

IN-PERSON....................................	1
TELEPHONE..................................	2
MAIL...	3
WEB..	4

IC004/(ENGLISH). WAS THIS DATA COLLECTION SESSION CONDUCTED IN ENGLISH?

YES...	1	**(INTERPRET)**
NO..	2	

IC005/(CONTACT_LANG). WHAT OTHER LANGUAGE WAS USED TO CONDUCT THIS SESSION?

SPANISH.......................................	1	**(INTERPRET)**
ARABIC...	2	**(INTERPRET)**
CHINESE.......................................	3	**(INTERPRET)**
FRENCH...	4	**(INTERPRET)**
FRENCH CREOLE..........................	5	**(INTERPRET)**
GERMAN..	6	**(INTERPRET)**
ITALIAN...	7	**(INTERPRET)**
KOREAN..	8	**(INTERPRET)**
POLISH..	9	**(INTERPRET)**
RUSSIAN.......................................	10	**(INTERPRET)**
TAGALOG.......................................	11	**(INTERPRET)**
VIETNAMESE.................................	12	**(INTERPRET)**
URDU...	13	**(INTERPRET)**
PUNJABI..	14	**(INTERPRET)**
BENGALI..	15	**(INTERPRET)**
FARSI...	16	**(INTERPRET)**
OTHER...	-5	

IC006/(CONTACT_LANG_OTH).

SPECIFY _____

PROGRAMMER INSTRUCTION:

- LIMIT TEXT TO 255 CHARACTERS.

IC007/(INTERPRET). WAS AN INTERPRETER USED?

      YES... 1
      NO.. 2 **(TIME_STAMP_12)**

IC008/(CONTACT_INTERPRET). WHAT TYPE OF INTERPRETER WAS USED?

      BILINGUAL INTERVIEWER.. 1 **(TIME_STAMP_12)**
      IN-PERSON PROFESSIONAL INTERPRETER........................ 2 **(TIME_STAMP_12)**
      IN-PERSON FAMILY MEMBER INTERPRETER..................... 3 **(TIME_STAMP_12)**
      LANGUAGE-LINE INTERPRETER... 4 **(TIME_STAMP_12)**
      VIDEO INTERPRETER... 5 **(TIME_STAMP_12)**
      SIGN LANGUAGE INTERPRETER.. 6 **(TIME_STAMP_12)**
      OTHER...-5

IC009/(CONTACT_ INTERPRET_OTH).

      SPECIFY _____

PROGRAMMER INSTRUCTION:

      LIMIT TEXT TO 255 CHARACTERS

(TIME_STAMP_12).
- **PROGRAMMER INSTRUCTION:** INSERT DATE/TIME STAMP