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JULY LAUNCH VERSION VERSION 6/7/2010

# Recruitment Strategy Substudy Birth Visit Questionnaire

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# **DOCUMENT HISTORY**

| DATE      | VERSION     | SUMMARY OF CHANGE/MILESTONE                                |
|-----------|-------------|--|
| 5/14/2010 | 20100514    | Brenner updated original draft.                            |
| 5/14/2010 | 20100514a   | J. Park formatted for OMB review                           |
|           | 20100514a   | INFORMAL SUBMISSION TO OMB                                 |
| 5/24/2010 | 20100524    | P. Hashemi added OMB code                                  |
| 5/26/2010 | 20100526    | P. Hashemi altered specify items to fit OMB format         |
| 5/27/2010 | 20100527    | P. Hashemi formatted variable codes based on Pre-Pregnancy |
|           |             | Interview already formatted by J. Graber                   |
| 5/27/2010 | 20100527_jj | J. Jay added variable sources                              |
| 5/27/2010 | 20100528    | IRB team revised interview introductory text               |
| 6/2/2010  | 20100604    | NCS PO Group Comments                                      |
| 6/7/2010  | 20100607    | J. Park and J. Slutsman provided edits to instrument       |
|           |             | (0)  |
|           |             |  |

NOTE: Italics denote anticipated development stages

### INTERVIEW INTRODUCTION

- VS001.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 once you return home. You can skip over any question or stop the interview at any time. We will keep everything that you tell us confidential.
- VS002. 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.]
- VS003. INTERVIEWER INSTRUCTION: CONTINUE UNLESS RESPONDENT ASKS QUESTIONS OR REFUSES TO PARTICIPATE. IF RESPONDENT REFUSES, DISPOSITION CONTACT AS A REFUSAL AND COMPLETE A NON-INTERVIEW REPORT.
- VS003A. INTERVIEWER INSTRUCTION: IF TWIN OR HIGHER ORDER BIRTH, LOOP BC001 BC007.
- VS004. **(TIME\_STAMP\_1)** PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

## **BABY CHARACTERISTICS**

BC001A. [IF TWIN OR HIGHER ORDER BIRTH] Let's start with your first [twin/triplet/higher order birth]. What name would you like me to use to talk about your baby?

| NAME PROVIDED             | 1 |
|---------------------------|---|
| NITIALS PROVIDED          |   |
| NO OFFICIAL NAME SELECTED |   |
| REFUSED                   |   |
| DON'T KNOW                |   |

# BC002. INTERVIEWER INSTRUCTION: ENTER TEXT AND CONFIRM SPELLING FIRST NAME (BABY\_FNAME) MIDDLE NAME (BABY\_MNAME) LAST NAME (BABY\_LNAME) BC007/(BABY SEX) INTERVIEWER ADMINISTERED QUESTION: WHAT IS THE SEX OF THE BABY? BOY..... BC008/(LIVE\_MOM) When [BABY'S NAME] leaves the hospital will [he/she] live with you? REFUSED......-1 DON'T KNOW......-2 BC009. (LIVE\_OTH) With whom will [he/she] live? BABY'S FATHER......01 BABY'S GRANDPARENT(S)......02 PLACING IN FOSTER CARE......04 REFUSED.....-1 DON'T KNOW.....-2

# HOUSING CHARACTERISTICS

BC010/(TIME STAMP 2) PROGRAMMER INSTRUCTION: INSERT DATE/TIME

**STAMP** 

| HC00: | 1/ (RECENT_MOVE) Have you moved or changed your housing s contacted you last?                            | situation since we           |
|-------|--|------------------------------|
|       | YES<br>NO<br>REFUSED<br>DON'T KNOW   | .2(RENOVATE)<br>-1(RENOVATE) |
| HC004 | 4/ <b>(OWN_HOME)</b> Is your current home  | 60,                          |
|       | Owned or being bought by you or someone in your household Rented by you or someone in your household, or | 1<br>2                       |
|       | SOME OTHER ARRANGEMENT (OWN_HOME_OTH)  |                              |
|       | REFUSED  | 1                            |
|       | DON'T KNOW   | 2                            |
| HC00! | SPECIFY  | 1<br>2                       |
| HC00  | 6/ <b>(AGE_HOME)</b> Can you tell us when your home or building was between                              | built? Was it                |
|       | 2001 to present,   | 2<br>4<br>5<br>5             |
| HC00  | 7/ <b>(LENGTH_RESIDE)/(LENGTH_RESIDE_UNIT)</b> How long have home?                                       | you lived in this            |
|       | <br>NUMBER   |                              |
|       | WEEKSMONTHS  |                              |

|       | YEARS   | 1       |
|-------|---|---------|
| HC009 | VINTERVIEWER INSTRUCTION: ENTER IN NUMERIC VALUE AND SELECT ASSOCIATED UNIT OF TIME   |         |
|       | PROGRAMMER INSTRUCTION: INCLUDE SOFT EDIT IF VALUE > 18 YEARS   | 3       |
| HC010 | O/(TIME_STAMP_3) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP   |         |
|       | ENVIRONMENTAL EXPOSURES   |         |
| EE001 | /(RENOVATE) The next few questions ask about any recent additions or renovations to your home.  |         |
|       | 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   | )       |
| EE002 | /(RENOVATE_ROOM) Which rooms were renovated?  |         |
|       | INTERVIEWER INSTRUCTION: SELECT ALL THAT APPLY.   |         |
| 82    | KITCHEN   | 2345675 |
|       | REFUSED   |         |

| DON'T KNOW  | 2   |
|---|---|
| EE003. (RENOVATE_ROOM_OTH)  |   |
| SPECIFY<br>REFUSED<br>DON'T KNOW  | 1   |
| EE004/ <b>(DECORATE)</b> Since our last contact, were any s home, such as painting, wallpapering, refinishing                             | maller projects done in your<br>floors, or installing new carpet? |
| YES<br>NOREFUSEDDON'T KNOW  | 2 /(SMOKE)<br>1 /(SMOKE)  |
| EE005/(DECORATE_ROOM) In which rooms were thes  | se smaller projects done?   |
| INTERVIEWER INSTRUCTION: SELECT ALL 1   | THAT APPLY.   |
| KITCHEN LIVING ROOM HALL/LANDING RESPONDENT'S BEDROOM OTHER BEDROOM BATHROOM/TOILET BASEMENT OTHER (DECORATE_ROOM_OTH) REFUSED DON'T KNOW |   |
| EE006. (DECORATE_ROOM_OTH)  |   |
|   | 1   |
| EE007/ <b>(SMOKE)</b> Currently, do you or others in your hou cigarillos, cigars, pipes or other tobacco products  YES                    | 5?  |
| NO<br>REFUSED<br>DON'T KNOW   | 2 / (HOSPITAL)<br>1 / (HOSPITAL)                                  |

| EE008/(SMOKE_LOCATE) Do those who smoke usually smoke indoors, outdoors, or both indoors and outdoors?  |
|---|
| INDOORS   |
| EE009. <b>(TIME_STAMP_4)</b> PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP   |
| INFANT FEEDING  |
| IF001/ <b>(FED_BABY)</b> Have you fed [BABY'S NAME] since [his/her] birth?  |
| YES   |
| DON'T KNOW2  IF002/ <b>(HOW_FED)</b> Did you breast or bottle feed?   |
| BREAST  |
| IF003/ <b>(PLAN_FEED)</b> After you leave the hospital do you plan to feed the baby breast milk, formula or both?                             |
| BREAST MILK       1         FORMULA       2         BOTH BREAST MILK AND FORMULA       3         REFUSED       -1         DON'T KNOW       -2 |
| IF004/(TIME_STAMP_6) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP   |

**INFANT SLEEP** 

| S001/ <b>(POS_HOSP)</b> Do the nurses here in the hospital usually put [BABY'S NAME] to sleep on [his/her] stomach, back, or side? | Э              |
|--|----------------|
| STOMACHBACKSIDEREFUSEDDON'T KNOW   | .2<br>.3<br>-1 |
| S002/ <b>(POS_HOME)</b> In what position do you plan to put [BABY'S NAME] to sleep at home?  |                |
| STOMACHBACKSIDEREFUSED DON'T KNOW  | .2<br>.3<br>-1 |
| S003/ <b>(SLEEP_ROOM)</b> When you go home from the hospital do you plan for [BABY'S NAME] to sleep                                | ;              |
| In [his/her] own room,In a room with other children,In your bedroom, orAnother location?   | .2<br>.3<br>.4 |
| REFUSED  | ·1<br>-2       |
| S004/ <b>(BED)</b> When you go home from the hospital do you plan for [BABY'S NAME] to sleep in                                    |                |
| A bassinette,  | .2<br>.4<br>.5 |
| REFUSED  |                |
| S005 (RED OTH)   |                |

|        | PECIFY   |                |
|--------|--|----------------|
|        | EFUSED   | 1              |
| IS006/ | IME_STAMP_7) PROGRAMMER INSTRUCTION: INSERT DATE/TIME TAMP                             |                |
|        | WELL BABY CARE AND IMMUNIZATIONS   |                |
| WB002  | (HCARE) Where do you plan to take your new baby for well-baby checkups?                |                |
|        | ospital clinic   | .2<br>.3<br>-5 |
| WB002  | (HCARE_OTH)  |                |
|        | PECIFY<br>EFUSED   | <br>1<br>-2    |
| WB003  | <b>(VACCINE)</b> Do you plan for your new baby to have well-baby shots or accinations? |                |
|        | ES<br>O<br>EFUSED  | .2<br>·1       |
| WB004  | (TIME_STAMP_8) PROGRAMMER INSTRUCTION: INSERT DATE/TIME TAMP                           |                |
|        | WORK AND PLANS FOR CHILDCARE   |                |
| CC001  | EMPLOY2) Are you currently employed?   |                |
| ) `    | ES   | 1              |

| CC002/ <b>(RE</b> | TURN_JOB) When do you plan to return to your current job?   |
|-------------------|---|
| l<br>NUN          | I<br>MBER   |
| WEI<br>MOI        | 7S  |
| REF               | ### SSN'T PLAN TO RETURN TO WORK  |
|                   | TERVIEWER INSTRUCTION: ENTER IN NUMERIC VALUE AND SELECT SOCIATED UNIT OF TIME                                |
| PRO               | OGRAMMER INSTRUCTION: INCLUDE SOFT EDIT IF VALUE > 1 YEAR   |
|                   | HILDCARE) Next I would like to ask you a few questions about your plans for ldcare.                           |
|                   | you plan for (BABY'S NAME) to receive regularly scheduled care from eone other than you or the baby's father? |
| NO<br>REF         | 5   |
|                   | CARE_TYPE) Please describe the type of setting in which most of the dcare will occur.                         |
| OTH<br>CHI<br>OTH | RTICIPANTS HOME   |
| REF               | FUSED1  |
|                   | N'T KNOW2   |
| CC006 <b>(C(</b>  | CARE TYPE OTH)  |

| SPECIFY   |                                       |
|---|---------------------------------------|
| REFUSED   | 1<br>2                                |
| DON'T KNOW  |                                       |
| CC007/ (CCARE_WHO) Which best describ<br>[BABY'S NAME]? | pes the person who will be caring for |
| [5/15/10/10/10].  |                                       |
| YOUR MOTHER   | 1                                     |
|   | 2                                     |
|   | 3                                     |
|   | 4                                     |
| GUARDIAN  | 5                                     |
|   | TH)6                                  |
|   | 7                                     |
| NANNY   | 8                                     |
| PROFESSIONAL IN HOME DAYCA                              | RE9                                   |
|   | DAYCARE10                             |
| •   | 5                                     |
|   |                                       |
|   | 1                                     |
| DON I KNOW  | 2                                     |
| CC008. (REL CARE OTH)                                   |                                       |
| SPECIFY   | 1                                     |
| REFUSED   | <del></del>                           |
| DON'T KNOW  | 2                                     |
|   |                                       |
| CC009. (CCARE_WHO_OTH)                                  |                                       |
| REFLISED  |                                       |
|   | 2                                     |
|   |                                       |
| CC010/ (TIME_STAMP_9) PROGRAMME                         | R 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 RESPONDENTS.

|       | FIRST NAME LAST NAME  |
|-------|---|
|       | REFUSED1 DON'T KNOW2  |
| TR003 | (PHONE_NBR) What is the best phone number to reach you?   |
|       | INTERVIEWER INSTRUCTION: ENTER PHONE NUMBER AND CONFIRM.  |
|       |   |
|       | RESPONDENT HAS NO TELEPHONE       1 / (TR004)         REFUSED       -1/ (HOME_PHONE)         DON'T KNOW       -2/ (HOME_PHONE)  |
| TR004 | INTERVIEWER INSTRUCTION: IF RESPONDENT DOES NOT HAVE A TELEPHONE NUMBER, ASK WHERE RESPONDENT 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  |
|       | CELL  |
|       | OTHER   |
|       | REFUSED1 DON'T KNOW2  |
| TR006 | . <b>(FRIEND_PHONE_OTH)</b><br>SPECIFY  |
|       | REFUSED1 DON'T KNOW2  |
| TR007 | C. (PHONE_TYPE_OTH) SPECIFY1  |
|       | DON'T KNOW2   |
| TRANS | (//HOME_PHONE) What is your home phone number?  |

| INTERVIEWER INSTRUCTION: ENTER PHONE NUMBER AND CONFIRM.   |  |  |  |
|--|--|--|--|
| _ - - - - - - - - - - - - - - - - -  |  |  |  |
| NO HOME NUMBER1 REFUSED1 DON'T KNOW2   |  |  |  |
| PROGRAMMER INSTRUCTION: IF TR005 = 3 THEN SKIP TR00X AND GO TO TR106.  |  |  |  |
| TR00X/(CELL_PHONE_1). Do you have a personal cell phone?   |  |  |  |
| YES  |  |  |  |
| TR106./(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  |  |  |  |
| TR107/(CELL_PHONE_3). Do you send and receive text messages on your personal cell phone?                                   |  |  |  |
| YES  |  |  |  |
| TR108/(CELL_PHONE_4). May we send text messages to make future study appointments or for appointment reminders?            |  |  |  |
| YES  |  |  |  |
| PROGRAMMER INSTRUCTION: IF TR005 = 3 SKIP TR109.   |  |  |  |

| TR109/(CELL_PHONE). What is your personal cell phone number?   |
|--|
| _ _ _ _ _ _ _ _<br>PHONE NUMBER  |
| REFUSED1 DON'T KNOW2   |
| PROGRAMMER INSTRUCTION: IF HC001 = 1 THEN GO TO HC002 ELSE GO TO TR009.                                |
| HC002/ <b>(MOVE_INFO)</b> What is the address of your [new] home?                                      |
| ADDRESS KNOWN  |
| HC003/(NEW ADDRESS VARIABLES) INTERVIEWER INSTRUCTION: PROBE AND ENTER AS MUCH INFORMATION AS R KNOWS. |
| (NEW_ADDRESS1) ADDRESS 1 - STREET/PO BOX   |
| (NEW_ADDRESS2) ADDRESS 2   |
| (NEW_UNIT) UNIT  |
| (NEW_CITY) CITY  |
| STATE ZIP CODE ZIP+4   |
| (NEW_STATE) (NEW_ZIP) (NEW_ZIP4)   |
| REFUSED1 DON'T KNOW2   |

| TR009/(SAME_ADDR) is your mailing address the same as your stre    | et address                                | 5?             |  |  |
|--|---|----------------|--|--|
| YESNO  |   | _              |  |  |
| REFUSEDDON'T KNOW  |   | 1<br>2         |  |  |
| TR010/ (MAILING ADDRESS VARIABLES) What is your mailing ad         | dress?                                    | O()            |  |  |
| INTERVIEWER INSTRUCTION: PROMPT AS NECESSARY INFORMATION           | TO COMP                                   | LETE           |  |  |
| (MAIL_ADDRESS1) ADDRESS 1 - STREET/PO BOX                          | )   |                |  |  |
| (MAIL_ADDRESS2) ADDRESS 2  |   |                |  |  |
| (MAIL_UNIT) UNIT   |   |                |  |  |
| (MAIL_CITY) CITY   |   |                |  |  |
| _   _   _   _   _   _   _  | _   |                |  |  |
| (MAIL_STATE) (MAIL_ZIP) (MAIL_ZIP4)                                |   |                |  |  |
| REFUSEDDON'T KNOW  |   | 1<br>2         |  |  |
| TR011/ <b>(HAVE_EMAIL)</b> Do you have an email address?           |   |                |  |  |
| YES  | .2/ <b>(PLAN_</b><br>-1 / <b>( PLAN</b> _ | MOVE)<br>MOVE) |  |  |
| TR012/ <b>(EMAIL)</b> What is the best email address to reach you? |   |                |  |  |
| ENTER E-MAIL ADDRESS:  |   | _              |  |  |
| REFUSED  |   | 1              |  |  |

# PROGRAMMER INSTRUCTION: SHOW EXAMPLE OF VALID EMAIL ADDRES SUCH AS MARYJANE@EMAIL.COM

| TR013/ <b>(EMAIL_TYPE)</b> Is that your personal e-mail, work e-mail, or a family or shared e-mail address?                             |  |  |  |  |
|---|--|--|--|--|
| PERSONAL       1         WORK       2         FAMILY/SHARED       3/ (EMAIL_SHARE)         REFUSED       -1         DON'T KNOW       -2 |  |  |  |  |
| TR014/ <b>(EMAIL_SHARE)</b> PROGRAMMER INSTRUCTION: CODE AS SHARED EMAIL ADDRESS.   |  |  |  |  |
| TR015/ <b>(PLAN_MOVE)</b> Do you plan on moving from your present address in the next few months?                                       |  |  |  |  |
| YES   |  |  |  |  |
| TR016/ (WHERE_MOVE) Do you know where you will be moving?   |  |  |  |  |
| YES   |  |  |  |  |
| TR017/(MOVE_INFO) What is the address of your new home?   |  |  |  |  |
| ADDRESS KNOWN   |  |  |  |  |

TR018/(NEW ADDRESS VARIABLES) ENTER ADDRESS

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INTERVIEWER INSTRUCTION: PROBE AND ENTER AS MUCH INFORMATION AS R KNOWS. (NEW\_ADDRESS1) ADDRESS 1 - STREET/PO BOX (NEW ADDRESS2) ADDRESS 2 (NEW\_UNIT) UNIT (NEW CITY) CITY (NEW\_ZIP4) (NEW\_STATE) (NEW\_ZIP) REFUSED.....-1 DON'T KNOW.....-2 TR019/ (WHEN\_MOVE) Do you know when you will be moving? YES......1/ (DATE\_MOVE) REFUSED ......-1 DON'T KNOW.....-2 TR020/(DATE\_MOVE) When will you move? MONTH: I YEAR: DON'T KNOW.....-2 .....

PROGRAMMER INSTRUCTION: FORMAT DATE MOVE AS YYYYMM

TR021/(TIME\_STAMP\_10) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

TR022/**(END\_OF\_INTERVIEW)** Thank you for participating in the National Children's Study and for taking the time to answer our questions.

|        | INTERVIEWER-COMPLETED QUESTIONS  |             |
|--------|--|-------------|
| IC001. | (TIME_STAMP_11) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP             |             |
| IC002/ | (RESPONDENT) WAS THE INTERVIEW COMPLETED WITH THE BIRTH MOTHER OR A PROXY? |             |
|        | BIRTH MOTHERPROXY  | 01<br>02    |
| IC003/ | (CONTACT_TYPE) IN WHAT MODE WAS THE QUESTIONNAIRE ADMINISTERED?            |             |
|        | IN-PERSON TELEPHONE MAIL WEB.  | 2<br>3      |
| IC004/ | (ENGLISH) WAS THIS DATA COLLECTION SESSION CONDUCTED IN ENGLISH?           |             |
|        | YES  | _12)<br>NG) |
| IC005/ | (CONTACT_LANG) WHAT OTHER LANGUAGE WAS USED TO CONDUCT                     | Γ           |
|        | THIS SESSION?  |             |
|        | SPANISH  | _           |
|        | ARABIC   |             |
|        | CHINESE  |             |
|        | FRENCHFRENCH CREOLE  |             |
|        | GERMAN   |             |
|        | ITALIAN  |             |
|        | KOREAN   |             |
|        | POLISH   |             |
|        | RUSSIAN  |             |
|        | TAGALOG  |             |

| VIETNAMESE  | 12                           |
|---|------------------------------|
| URDU  |                              |
| PUNJABI   |                              |
| BENGALI   |                              |
| FARSIOTHER (CONTACT_LANG_OTH)                           |                              |
| OTHER (CONTACT_LANG_OTH)                                | э                            |
| IC006. (CONTACT_LANG_OTH)                               |                              |
| SPECIFY   |                              |
| IC007/(INTERPRET) WAS AN INTERPRETER USED?              | 25                           |
| YES   | T_INTERPRET)<br>IE_STAMP_12) |
| IC008/(CONTACT_INTERPRET) WHAT TYPE OF INTERPRETER WAS  | USED?                        |
| BILINGUAL INTERVIEWER                                   | 01                           |
| IN-PERSON PROFESSIONAL INTERPRETER                      |                              |
| IN-PERSON FAMILY MEMBER INTERPRETER                     |                              |
| LANGUAGE-LINE INTERPRETER                               |                              |
| VIDEO INTERPRETER                                       |                              |
| OTHER (CONTACT_INTERPRET_OTH)                           |                              |
|   |                              |
| IC009. (CONTACT_ INTERPRET_OTH)                         |                              |
| SPECIFY   |                              |
| IC010. (TIME_STAMP_12) PROGRAMMER INSTRUCTION: INSERT D | ATE/TIME                     |