



## Validation Questionnaire

<b>Event Category:</b>	Trigger-Based
<b>Event:</b>	Validation
<b>Administration:</b>	Pre-Pregnancy, PV1, PV2, Pre-Natal Father, Post-Natal Father, Secondary Residence, Birth, 3M, 6M, 9M, 12M, 18M, 24M, 30M, 36M, 42M, 48M, 54M, 60M
<b>Instrument Target:</b>	Data Collector
<b>Instrument Respondent:</b>	Pre-Pregnant Woman; Pregnant Woman (PV1, PV2); Biological Mother (Birth); Father/Father Figure (Pre-Natal Father, Post-Natal Father); Secondary Residence Caregiver (Secondary Residence); Primary Caregiver (3M, 6M, 9M, 12M, 18M, 24M, 30M, 36M, 42M, 48M, 54M, 60M)
<b>Domain:</b>	Questionnaire
<b>Document Category:</b>	Questionnaire
<b>Method:</b>	Data Collector Administered
<b>Mode (for this instrument*):</b>	Phone, CAI
<b>OMB Approved Modes:</b>	In-Person, CAI; Phone, CAI; Web-Based, CAI
<b>Estimated Administration Time:</b>	2 minutes
<b>Multiple Child/Sibling Consideration:</b>	N/A
<b>Special Considerations:</b>	N/A
<b>Version:</b>	3.0
<b>MDES Release:</b>	4.0

\*This instrument is OMB-approved for multi-mode administration but this version of the instrument is designed for administration in this/these mode(s) only.

Public reporting burden for this collection of information is estimated to average 2 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0593\*). Do not return the completed form to this address.

This page intentionally left blank.

# Validation Questionnaire

## TABLE OF CONTENTS

GENERAL PROGRAMMER INSTRUCTIONS:..... 1  
INTERVIEWER INTRODUCTION..... 3  
PARTICIPANT IDENTIFICATION..... 6  
PRIVACY STATEMENT..... 8  
VISIT-SPECIFIC ITEMS..... 9  
PARTICIPANT SATISFACTION..... 22  
CLOSING STATEMENTS..... 24

This page intentionally left blank.

# Validation Questionnaire

## GENERAL PROGRAMMER INSTRUCTIONS:

WHEN PROGRAMMING INSTRUMENTS, VALIDATE FIELD LENGTHS AND TYPES AGAINST THE MDES TO ENSURE DATA COLLECTION RESPONSES DO NOT EXCEED THOSE OF THE MDES. SOME GENERAL ITEM LIMITS USED ARE AS FOLLOWS:

DATA ELEMENT FIELDS	MAXIMUM CHARACTERS PERMITTED	DATA TYPE	PROGRAMMER INSTRUCTIONS
ADDRESS AND EMAIL FIELDS	100	CHARACTER	
UNIT AND PHONE FIELDS	10	CHARACTER	
_OTH AND COMMENT FIELDS	255	CHARACTER	<ul style="list-style-type: none"> <li>• Limit text to 255 characters</li> </ul>
FIRST NAME AND LAST NAME	30	CHARACTER	<ul style="list-style-type: none"> <li>• Limit text to 30 characters</li> </ul>
ALL ID FIELDS	36	CHARACTER	
ZIP CODE	5	CHARACTER	
ZIP CODE LAST FOUR	4	CHARACTER	
CITY	50	CHARACTER	
DOB AND ALL OTHER DATE FIELDS (E.G., DT, DATE, ETC.)	10	NUMERIC CHARACTER	<ul style="list-style-type: none"> <li>• DISPLAY AS MM/DD/YYYY</li> <li>• STORE AS YYYY-MM-DD</li> <li>• HARD EDITS: MM MUST EQUAL 01 TO 12 DD MUST EQUAL 01 TO 31 YYYY MUST BE BETWEEN 1900 AND CURRENT YEAR.</li> </ul>
TIME VARIABLES	TWO-DIGIT HOUR AND TWO-DIGIT MINUTE, AM/PM DESIGNATION	NUMERIC	<ul style="list-style-type: none"> <li>• HARD EDITS: HOURS MUST BE BETWEEN 00 AND 12; MINUTES MUST BE BETWEEN 00 AND 59</li> </ul>
NUMBER OF HOURS PER DAY	TWO-DIGIT HOUR	NUMERIC	<ul style="list-style-type: none"> <li>• HARD EDITS: HOURS MUST BE BETWEEN 1 AND 24</li> </ul>
NUMBER OF DAYS PER WEEK	ONE-DIGIT	NUMERIC	<ul style="list-style-type: none"> <li>• HARD EDITS: DAYS PER WEEK MUST BE BETWEEN 1 AND 7</li> </ul>

### **Instrument Guidelines for Participant and Respondent IDs:**

PRENATALLY, THE **P\_ID** IN THE MDES HEADER IS THAT OF THE PARTICIPANT (E.G. THE NON-PREGNANT WOMAN, PREGNANT WOMAN, OR THE FATHER).

POSTNATALLY, A RESPONDENT ID WILL BE USED IN ADDITION TO THE PARTICIPANT ID BECAUSE SOMEBODY OTHER THAN THE PARTICIPANT MAY BE COMPLETING THE INTERVIEW. FOR EXAMPLE, THE PARTICIPANT MAY BE THE CHILD AND THE RESPONDENT MAY BE THE MOTHER, FATHER, OR ANOTHER CAREGIVER. THEREFORE, MDES VERSION 2.2 AND ALL FUTURE VERSIONS CONTAIN A **R\_P\_ID** (RESPONDENT PARTICIPANT ID) HEADER FIELD FOR EACH POST-BIRTH INSTRUMENT. THIS WILL ALLOW ROCs TO INDICATE WHETHER THE RESPONDENT IS SOMEBODY OTHER THAN THE PARTICIPANT ABOUT WHOM THE QUESTIONS ARE BEING ASKED.

### **A REMINDER:**

ALL RESPONDENTS MUST BE CONSENTED AND HAVE RECORDS IN THE PERSON, PARTICIPANT, PARTICIPANT\_CONSENT AND LINK\_PERSON\_PARTICIPANT TABLES, WHICH CAN BE PRELOADED INTO EACH INSTRUMENT. ADDITIONALLY, IN POST-BIRTH QUESTIONNAIRES WHERE THERE IS THE ABILITY TO LOOP THROUGH A SET OF QUESTIONS FOR MULTIPLE CHILDREN, IT IS IMPORTANT TO CAPTURE AND STORE THE CORRECT CHILD **P\_ID** ALONG WITH THE LOOP INFORMATION. IN THE MDES VARIABLE LABEL/DEFINITION COLUMN, THIS IS INDICATED AS FOLLOWS: **EXTERNAL IDENTIFIER: PARTICIPANT ID FOR CHILD DETAIL.**

## INTERVIEWER INTRODUCTION

(TIME\_STAMP\_II\_ST).

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP.</li> <li>• PRELOAD <b>EVENT_TYPE</b></li> <li>• PRELOAD NAME OF INTERVIEWER, DAY AND DATE OF INTERVIEW, MONTH OF INTERVIEW AND <b>INS_MODE</b> ASSOCIATED WITH <b>EVENT_TYPE</b>.</li> <li>• IF <b>EVENT_TYPE</b> = 7 (PPG), 11 (PRE-PREG), 13 (PREG VISIT 1), 15 (PREG VISIT 2), 18 (BIRTH), OR 19 (PRE-NATAL FATHER):             <ul style="list-style-type: none"> <li>○ PRELOAD PARTICIPANT ID (<b>P_ID</b>).</li> <li>○ PRELOAD <b>R_FNAME</b> (RESPONDENT'S FIRST NAME), <b>SEX</b> (RESPONDENT'S SEX), AND <b>PHONE_NBR</b> (BEST PHONE NUMBER) FOR <b>P_ID</b> FROM <b>INSTRUMENT_ID</b> = XX (PARTICIPANT VERIFICATION, SCHEDULING, AND TRACING (PVST) INSTRUMENT).</li> </ul> </li> <li>• IF <b>EVENT_TYPE</b> = 18 (BIRTH), 23 (3-MONTH), 24 (6-MONTH), 26 (9-MONTH), XX (POST-NATAL FATHER), XX (SECONDARY RESIDENCE), 27 (12-MONTH), 30 (18-MONTH), 31 (24-MONTH), 36 (30-MONTH), 37 (36-MONTH), 38 (42-MONTH), XX (48-MONTH), XX (54-MONTH), OR XX (60-MONTH):             <ul style="list-style-type: none"> <li>○ PRELOAD <b>P_ID</b> FOR CHILD AND <b>R_P_ID</b> FOR ADULT CAREGIVER ASSOCIATED WITH <b>EVENT_TYPE</b>.</li> <li>○ PRELOAD <b>R_FNAME</b> (RESPONDENT'S FIRST NAME), <b>C_FNAME</b> (CHILD'S FIRST NAME), <b>SEX</b> (RESPONDENT'S SEX), <b>CHILD_SEX</b> (CHILD'S SEX), <b>MULTI_BIRTH_ID</b>, AND <b>PHONE_NBR</b> (BEST PHONE NUMBER) FOR <b>P_ID</b> FROM <b>INSTRUMENT_ID</b> = XX (PARTICIPANT VERIFICATION, SCHEDULING, AND TRACING (PVST) INSTRUMENT).</li> <li>○ IF <b>MULTI_BIRTH_ID</b> = NULL AND:                 <ul style="list-style-type: none"> <li>▪ IF <b>C_FNAME</b> ≠ -1 OR -2, DISPLAY "C_FNAME" AS APPROPRIATE THROUGHOUT THE INSTRUMENT.</li> <li>▪ IF <b>C_FNAME</b> = -1 OR -2, DISPLAY "the child" AS APPROPRIATE THROUGHOUT THE INSTRUMENT.</li> </ul> </li> <li>○ IF <b>MULTI_BIRTH_ID</b> ≠ NULL, DISPLAY "the children" AS APPROPRIATE THROUGHOUT THE INSTRUMENT.</li> </ul> </li> <li>• PRELOAD LOCAL ROC TOLL-FREE NUMBER AND DISPLAY AS APPROPRIATE THROUGHOUT INSTRUMENT.</li> </ul>

**I101000/(INTRO\_1)**. Hello, my name is [INTERVIEWER'S NAME] and I am calling on behalf of the National Children's Study. May I please speak with {R\_FNAME}?

INTERVIEWER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• REPEAT OR CLARIFY YOUR INTRODUCTORY INFORMATION AS NEEDED.</li> </ul>

Label	Code	Go To
YES	1	TIME_STAMP_II_ET
NO	2	I103000
NO SUCH PERSON AT ADDRESS/PHONE	3	

Label	Code	Go To
REFUSED	-1	II03000
DON'T KNOW	-2	II03000

### SOURCE

National Children's Study, Vanguard Phase (Preg Screener PB) (modified)

### PROGRAMMER INSTRUCTIONS

- DISPLAY R\_FNAME.

II02000/(VERIFY\_NUMBER). WAS {PHONE\_NBR/CORRECT PHONE NUMBER} DIALED?

Label	Code	Go To
YES	1	CS01000
NO	2	CS01000

### SOURCE

New

### PROGRAMMER INSTRUCTIONS

- IF PHONE\_NBR IN PARTICIPANT VERIFICATION AND TRACING QUESTIONNAIRE ≠ -1 OR -2, DISPLAY PHONE\_NBR.
- OTHERWISE, DISPLAY "CORRECT PHONE NUMBER."

II03000. What would be a good day and time to reach {him/her}?

### INTERVIEWER INSTRUCTIONS

- ENTER DAY OF WEEK.
- ENTER HOUR AND MINUTE VALUES.
- SELECT AM OR PM.
- SELECT APPROPRIATE "BEFORE", "AFTER", OR "AT" RESPONSE.

### SOURCE

National Children's Study, Vanguard Phase (LI Non- and Preg) (modified)

(DAY\_WEEK\_1) ENTER DAY OF WEEK.

\_\_\_\_\_

Label	Code	Go To
REFUSED	-1	
DON'T KNOW	-2	

(BEST\_TTC\_1) ENTER HOUR AND MINUTE VALUES.

H	H	M	M						

Label	Code	Go To
REFUSED	-1	



Label	Code	Go To
DON'T KNOW	-2	

(BEST\_TTC\_2) SELECT AM OR PM.

Label	Code	Go To
AM	1	
PM	2	
REFUSED	-1	
DON'T KNOW	-2	

(BEST\_TTC\_3) SELECT APPROPRIATE RESPONSE.

Label	Code	Go To
BEFORE TIME REPORTED	1	
AT TIME REPORTED	2	
AFTER TIME REPORTED	3	
REFUSED	-1	
DON'T KNOW	-2	
NOT APPLICABLE	-7	

#### PROGRAMMER INSTRUCTIONS

- IF SEX FOR R\_P\_ID = 1 (MALE), DISPLAY "him".
- IF SEX FOR R\_P\_ID = 2 (FEMALE), DISPLAY "her".
- OTHERWISE, IF SEX FOR R\_P\_ID = 3, 6, OR -4, DISPLAY "him/her".

II04000/(PHONE). Is this a good phone number to reach {R\_FNAME}?

Label	Code	Go To
YES	1	CS02000
NO	2	CS02000
REFUSED	-1	CS02000
DON'T KNOW	-2	CS02000

#### SOURCE

National Children's Study, Vanguard Phase (LI Non- and Preg) (modified)

#### PROGRAMMER INSTRUCTIONS

- DISPLAY R\_FNAME.
- IF PHONE = 2, -1, OR -2, SET FLAG TO UPDATE PHONE\_NBR IN PARTICIPANT VERIFICATION AND TRACING QUESTIONNAIRE.

(TIME\_STAMP\_II\_ET).

#### PROGRAMMER INSTRUCTIONS

- INSERT DATE/TIME STAMP.

**PARTICIPANT IDENTIFICATION**

(TIME\_STAMP\_PI\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP.</li> </ul>

**PI02000/(INTRO\_2).** You recently spoke with one of our staff members. We routinely re-contact people to see if circumstances have changed.

<b>Label</b>	<b>Code</b>	<b>Go To</b>
CONTINUE	1	
RESPONDENT/ PARTICIPANT STATES THAT NO INTERVIEW TOOK PLACE	2	CS04000

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• IF <b>INTRO_2</b> = 2, SET FLAG TO RESCHEDULE THE INTERVIEW WITH PARTICIPANT/RESPONDENT.</li> </ul>

**PI04000/(INTRO\_3).** Is this a good time to talk?

<b>Label</b>	<b>Code</b>	<b>Go To</b>
YES	1	TIME_STAMP_PS_ST
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

<b>SOURCE</b>
New

**PI05000.** What would be a better time for you?

<b>INTERVIEWER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• ENTER DAY OF WEEK.</li> <li>• ENTER HOUR AND MINUTE VALUES.</li> <li>• SELECT AM OR PM.</li> <li>• SELECT APPROPRIATE "AFTER", "BEFORE" OR "AT" TIME REPORTED RESPONSE.</li> </ul>

<b>SOURCE</b>
National Children’s Study, Vanguard Phase (Preg Screener PB) (modified)

(DAY\_WEEK\_2) ENTER DAY OF WEEK.

<b>Label</b>	<b>Code</b>	<b>Go To</b>
REFUSED	-1	

Label	Code	Go To
DON'T KNOW	-2	

(R\_BEST\_TTC\_1) ENTER HOUR AND MINUTE VALUES.

_	_	:	_	_
H	H		M	M

Label	Code	Go To
REFUSED	-1	
DON'T KNOW	-2	

(R\_BEST\_TTC\_2) SELECT AM OR PM.

Label	Code	Go To
AM	1	
PM	2	
REFUSED	-1	
DON'T KNOW	-2	

(R\_BEST\_TTC\_3) SELECT APPROPRIATE RESPONSE.

Label	Code	Go To
BEFORE TIME REPORTED	1	
AT TIME REPORTED	2	
AFTER TIME REPORTED	3	
REFUSED	-1	
DON'T KNOW	-2	

PROGRAMMER INSTRUCTIONS
• GO TO TIME_STAMP_PSZ_ET.

(TIME\_STAMP\_PI\_ET).

PROGRAMMER INSTRUCTIONS
• INSERT DATE/TIME STAMP.

## PRIVACY STATEMENT

(TIME\_STAMP\_PS\_ST).

### PROGRAMMER INSTRUCTIONS

- INSERT DATE/TIME STAMP.

**PS01000.** All information will be kept private and used for Study purposes only. You may refuse to answer any question or stop at any time.

**PS02000/(INT\_CONFIRM).** According to our records, {PREVIOUS INTERVIEWER'S NAME} spoke with you on {DAY AND DATE OF PREVIOUS INTERVIEW}. Do you remember speaking with [him/her]?

### PROGRAMMER INSTRUCTIONS

- DISPLAY NAME OF PREVIOUS INTERVIEWER AND DAY/DATE OF PREVIOUS INTERVIEW.
- DISPLAY "him" OR "her" BASED ON SEX OF THAT INTERVIEWER.

Label	Code	Go To
YES	1	
NO	2	CS04000
REFUSED	-1	CS04000
DON'T KNOW	-2	CS04000

### SOURCE

New

### PROGRAMMER INSTRUCTIONS

- IF INT\_CONFIRM = 2, -1, OR -2, SET FLAG TO RESCHEDULE INTERVIEW WITH PARTICIPANT/RESPONDENT.

(TIME\_STAMP\_PS\_ET).

### PROGRAMMER INSTRUCTIONS

- INSERT DATE/TIME STAMP.

**VISIT-SPECIFIC ITEMS**

(TIME\_STAMP\_VSI\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>	
•	INSERT DATE/TIME STAMP.
•	IF <b>EVENT_TYPE</b> = 7 (PREGNANCY PROBABILITY GROUP FOLLOW-UP QUESTIONNAIRE), GO TO <b>PREGNANT_PPG</b> .
•	IF <b>EVENT_TYPE</b> = 11 (PRE-PREG), GO TO <b>EVER_PREG_PP</b> .
•	IF <b>EVENT_TYPE</b> = 13 (PREG VISIT 1), GO TO <b>HOME_TEST_PV1</b> .
•	IF <b>EVENT_TYPE</b> = 15 (PREG VISIT 2), GO TO <b>WORKING_PV2</b> .
•	IF <b>EVENT_TYPE</b> = 19 (PRE-NATAL FATHER), GO TO <b>F_CANCER_PRNF</b> .
•	IF <b>EVENT_TYPE</b> = XX (POST-NATAL FATHER), GO TO <b>DIFF_ROUT_IDEAS_PONF</b> .
•	IF <b>EVENT_TYPE</b> = 18 (BIRTH), GO TO <b>BIRTH_PR_LOG_BIRTH</b> .
•	IF <b>EVENT_TYPE</b> = 23 (3-MONTH), GO TO <b>SLEEP_ROOM_3M</b> .
•	IF <b>EVENT_TYPE</b> = 24 (6-MONTH), GO TO <b>CHILD_HAVE_TEETH_6M</b> .
•	IF <b>EVENT_TYPE</b> = 26 (9-MONTH), GO TO <b>REACH_1_9M</b> .
•	IF <b>EVENT_TYPE</b> = 27 (12-MONTH), GO TO <b>TREATED_LICE_12M</b> .
•	IF <b>EVENT_TYPE</b> = 30 (18-MONTH), GO TO <b>SLEEP_ROOM_18M</b> .
•	IF <b>EVENT_TYPE</b> = 31 (24-MONTH), GO TO <b>DEAF_24M</b> .
•	IF <b>EVENT_TYPE</b> = 36 (30-MONTH), GO TO <b>EAT_NON_FOOD_30M</b> .
•	IF <b>EVENT_TYPE</b> = 37 (36-MONTH), GO TO <b>BIKE_AREA_BACKYARD_36M</b> .
•	IF <b>EVENT_TYPE</b> = 38 (42-MONTH), GO TO <b>PLAY_FIRE_42M</b> .
•	IF <b>EVENT_TYPE</b> = XX (48-MONTH), GO TO <b>TAN_30MIN_SUN_48M</b> .
•	IF <b>EVENT_TYPE</b> = XX (54-MONTH), GO TO <b>PLAY_FIRE_54M</b> .
•	IF <b>EVENT_TYPE</b> = XX (60-MONTH), GO TO <b>BIKE_AREA_BACKYARD_60M</b> .
•	IF <b>EVENT_TYPE</b> = XX (SECONDARY RESIDENCE) GO TO <b>MOLD_SEC_RES</b> .
•	IF <b>EVENT_TYPE</b> = XX (RETROSPECTIVE PREGNANCY) GO TO <b>PREG_VITAMIN_2_RETRO_PREG</b> .

**VSI01000/(PREGNANT\_PPG)**. Were you asked whether you were pregnant?

<b>Label</b>	<b>Code</b>	<b>Go To</b>
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

<b>SOURCE</b>
New

**VSI02000/(EVER\_PREG\_PP)**. Were you asked if you had ever been pregnant, including live births, miscarriages, stillbirths, ectopic pregnancies, and pregnancy terminations?

<b>Label</b>	<b>Code</b>	<b>Go To</b>
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument (modified - added ", including live births, miscarriages, stillbirths, ectopic pregnancies, and pregnancy terminations?"

**VSI03000/(INSURE\_PP).** Were you asked whether you were currently covered by any kind of health insurance or some other kind of health care plan at the time of the interview?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

New

**VSI04000/(HOME\_TEST\_PV1).** Were you asked whether you used a home pregnancy test to help find out you were pregnant?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

New

**VSI04100/(PREG1).** In that interview, were you asked about your baby's due date?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument (modified)

**VSI05000/(PREG2).** In that interview, were you asked about where you planned to deliver your baby?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument (modified)

**VSI06000/(HOSPITAL).** Since becoming pregnant, had you spent at least one night in the hospital as of {DATE OF INTERVIEW}?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument

**PROGRAMMER INSTRUCTIONS**

- PRELOAD AND DISPLAY DATE OF MOST RECENT PREGNANCY VISIT 2 INTERVIEW.
- DISPLAY DATE AS MM/DD/YYYY.

**VSI07000/(F\_CANCER\_PRNF).** Were you asked whether you had been told by a doctor or other health care provider that you had any type of cancer?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument (modified)

**VSI08000/(PLAN\_ATTEND\_BIRTH\_PRNF).** Were you asked whether you planned to be present at the birth?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument

**VSI09000/(DIFF\_ROUT\_IDEAS\_PONF).** Were you asked whether you and {C\_FNAME/the child/the children}'s mother have different ideas regarding {C\_FNAME/the child/the children}'s eating, sleeping, and other routines?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

SOURCE
New

**VSI10000/(F\_CANCER\_PONF).** Were you asked whether you had been told by a doctor or other health care provider that you had any type of cancer?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

SOURCE
National Children's Study, Vanguard Phase, Validation Instrument (modified)

**VSI11000/(BIRTH).** Were you asked about where in your home you planned for {C\_FNAME/the child/the children} to sleep?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

SOURCE
National Children's Study, Vanguard Phase, Validation Instrument (modified)

**VSI12000/(VACCINE).** At that time, did you plan for {C\_FNAME/the child/the children} to have well-baby shots or vaccinations?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

SOURCE
National Children's Study, Vanguard Phase, Validation Instrument

**VSI13000/(CHILDSLPL).** Were you asked about {C\_FNAME/the child/the children}'s sleeping habits?



Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

<b>SOURCE</b>
National Children's Study, Vanguard Phase, Validation Instrument (modified)

VSI14000/(VCHILDCARE). Were you asked about arrangements for child care?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

<b>SOURCE</b>
National Children's Study, Vanguard Phase, Validation Instrument

VSI15000/(CHILD\_HAVE\_TEETH\_6M). Were you asked whether {C\_FNAME/the child/the children} {has/have} teeth?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

<b>SOURCE</b>
New

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• IF MULTI_BIRTH_ID = NULL, DISPLAY "has".</li> <li>• IF MULTI_BIRTH_ID ≠ NULL, DISPLAY "have".</li> </ul>

VSI16000/(SLEEP\_ROOM\_6M). Were you asked what room {C\_FNAME/the child/the children} {sleeps/sleep} in?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

<b>SOURCE</b>
New

**PROGRAMMER INSTRUCTIONS**

- IF MULTI\_BIRTH\_ID = NULL, DISPLAY "sleeps".
- IF MULTI\_BIRTH\_ID ≠ NULL, DISPLAY "sleep".

**VSI17000/(CHILDSKILL).** Were you asked about things that {C\_FNAME/the child/the children} could do like following you with {his/her/their} eyes?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument (modified)

**VSI18000/(R\_HCARE\_9M).** Were you asked what kind of place {C\_FNAME/the child/the children} usually went to when {he/she/they} needed routine or well-child care, such as a check-up or well-baby shots (immunizations)?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

National Children's Study, Vanguard Phase, Validation Instrument (modified)

**PROGRAMMER INSTRUCTIONS**

- IF MULTI\_BIRTH\_ID = NULL:
  - AND IF CHILD\_SEX = 1, DISPLAY "he".
  - AND IF CHILD\_SEX = 2, DISPLAY "she".
- IF MULTI\_BIRTH\_ID ≠ NULL, DISPLAY "they".

**VSI19000/(TREATED\_LICE\_12M).** Were you asked whether you had treated {C\_FNAME/the child/the children} for lice or scabies?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

New

**VSI20000/(DEAF\_12M).** Were you asked whether a doctor ever told you that {C\_FNAME/the child/the children} {has/have} difficulty hearing or deafness, not including a temporary loss of hearing due to a cold or congestion?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

New

**PROGRAMMER INSTRUCTIONS**

- IF MULTI\_BIRTH\_ID = NULL, DISPLAY "has".
- IF MULTI\_BIRTH\_ID ≠ NULL, DISPLAY "have".

**VSI21000/(SLEEP\_ROOM\_18M).** Were you asked what room {C\_FNAME/the child/the children} {sleeps/sleep} in?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

New

**PROGRAMMER INSTRUCTIONS**

- IF MULTI\_BIRTH\_ID = NULL, DISPLAY "sleeps".
- IF MULTI\_BIRTH\_ID ≠ NULL, DISPLAY "sleep".

**VSI22000/(TREATED\_LICE\_18M).** Were you asked whether you had treated {C\_FNAME/the child/the children} for lice or scabies?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

New

**VSI23000/(DEAF\_24M).** Were you asked whether a doctor ever told you that {C\_FNAME/the child/the children} {has/have} difficulty hearing or deafness? Do not include a temporary loss of hearing due to a cold or congestion.

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

SOURCE
New

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• IF MULTI_BIRTH_ID = NULL, DISPLAY "has".</li> <li>• IF MULTI_BIRTH_ID ≠ NULL, DISPLAY "have".</li> </ul>

**VSI23100/(TREATED\_LICE\_24M).** Were you asked whether you had treated {C\_FNAME/the child/the children} for lice or scabies?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

SOURCE
New

**VSI24000/(DIET\_30M).** In {MONTH OF INTERVIEW}, how much choice did you allow {C\_FNAME/the child/the children} in deciding what foods {he/she/they} ate at meals?

Label	Code	Go To
He or she could choose from any food available	1	
He or she was given a choice from a few alternatives that I select	2	
I decide what he or she will eat	3	
REFUSED	-1	
DON'T KNOW	-2	

SOURCE
National Children's Study, Vanguard Phase, Validation Instrument (modified)

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• IF MULTI_BIRTH_ID = NULL, DISPLAY "eats".</li> <li>• IF MULTI_BIRTH_ID ≠ NULL, DISPLAY "eat".</li> </ul>

**VSI25000/(EVALUATE\_OVERALL\_ACTIVITY\_30M).** Were you asked whether {C\_FNAME/the child/the children} {was/were} more active than other children {his/her/their} age, about as active as children {his/her/their} age, or less active than other children {his/her/their} age?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

#### SOURCE

National Children's Study, Vanguard Phase, Validation Instrument (modified)

#### PROGRAMMER INSTRUCTIONS

- IF MULTI\_BIRTH\_ID = NULL AND:
  - IF CHILD\_SEX = 1, DISPLAY "his" and "was".
  - IF CHILD\_SEX = 2, DISPLAY "her" and "was".
- IF MULTI\_BIRTH\_ID ≠ NULL, DISPLAY "their" and "were".

VSI26000/(BIKE\_AREA\_BACKYARD\_36M). Were you asked whether you have access to an area suitable to ride a tricycle, bike or scooter within your backyard or home environment?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

#### SOURCE

New

VSI27000/(TAN\_30MIN\_SUN\_36M). Were you asked whether {C\_FNAME/the child/the children} {tans or burns/tan or burn} after being in direct sunlight for more than 30 minutes?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

#### SOURCE

New

#### PROGRAMMER INSTRUCTIONS

- IF MULTI\_BIRTH\_ID = NULL, DISPLAY "tans or burns".
- IF MULTI\_BIRTH\_ID ≠ NULL, DISPLAY "tan or burn".

VSI28000/(PLAY\_FIRE\_42M). Were you asked how often {C\_FNAME/the child/the children} played with fire (matches, candles, lighters, etc.) in the last 6 months?

Label	Code	Go To
YES	1	

Label	Code	Go To
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

SOURCE
New

**VSI29000/(JUMP\_SURFACES\_42M).** Were you asked how often {C\_FNAME/the child/the children} jumped off furniture or other structures (playground equipment, etc.) in the last 6 months?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

SOURCE
New

**VSI30000/(TAN\_30MIN\_SUN\_48M).** Were you asked whether {C\_FNAME/the child/the children} {tans or burns/tan or burn} after being in direct sunlight for more than 30 minutes?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

SOURCE
New

DATA COLLECTOR INSTRUCTIONS
IF MULTI_BIRTH_ID = NULL, DISPLAY "tans or burns". IF MULTI_BIRTH_ID ≠ NULL, DISPLAY "tan or burn".

**VSI31000/(BIKE\_AREA\_BACKYARD\_48M).** Were you asked whether you have access to an area suitable to ride a tricycle, bike or scooter within your backyard or home environment?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

SOURCE
New

**VSI32000/(PLAY\_FIRE\_54M).** Were you asked how often {C\_FNAME/the child/the children} played with fire (matches, candles, lighters, etc.) in the last 6 months?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

<b>SOURCE</b>
New

**VSI33000/(JUMP\_SURFACES\_54M).** Were you asked how often {C\_FNAME/the child/the children} jumped off furniture or other structures (playground equipment, etc.) in the last 6 months?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

<b>SOURCE</b>
New

**VSI34000/(BIKE\_AREA\_BACKYARD\_60M).** Were you asked whether you have access to an area suitable to ride a tricycle, bike or scooter within your backyard or home environment?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

<b>SOURCE</b>
New

**VSI35000/(TAN\_30MIN\_SUN\_60M).** Were you asked whether {C\_FNAME/the child/the children} {tans or burns/tan or burn} after being in direct sunlight for more than 30 minutes?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

<b>SOURCE</b>
New

**PROGRAMMER INSTRUCTIONS**

- IF MULTI\_BIRTH\_ID = NULL, DISPLAY "tans or burns".
- IF MULTI\_BIRTH\_ID ≠ NULL, DISPLAY "tan or burn".

**VSI36000/(MOLD\_SEC\_RES).** Were you asked whether in the six months prior to the interview, you had seen any mold or mildew on walls or other surfaces, other than the shower or bathtub, inside your home?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

New

**VSI37000/(NEIGH\_TRUST\_SEC\_RES).** Were you asked whether people in your neighborhood can be trusted?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET

**SOURCE**

New

**VSI39000/(PREG\_VITAMIN\_2\_RETRO\_PREG).** Were you asked whether you regularly took multivitamins, prenatal vitamins, folate, or folic acid during your most recent pregnancy?

Label	Code	Go To
YES	1	
NO	2	
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

New

**VSI40000/(GOING\_WAY\_RETRO\_PREG).** Were you asked how often in the last month you have felt that things were going your way?

Label	Code	Go To
YES	1	TIME_STAMP_VSI_ET
NO	2	TIME_STAMP_VSI_ET
REFUSED	-1	TIME_STAMP_VSI_ET
DON'T KNOW	-2	TIME_STAMP_VSI_ET



**SOURCE**

New

(TIME\_STAMP\_VSI\_ET).

**PROGRAMMER INSTRUCTIONS**

- INSERT DATE/TIME STAMP.

## PARTICIPANT SATISFACTION

(TIME\_STAMP\_PSZ\_ST).

### PROGRAMMER INSTRUCTIONS

- INSERT DATE/TIME STAMP.

**PSZ01000.** These next questions are about your experience in the Study.

**PSZ02000/(EXPERIENCE).** In general, has your experience with the National Children's Study been...

Label	Code	Go To
Mostly negative	1	
Somewhat negative	2	
Neither positive nor negative	3	
Somewhat positive	4	
Mostly positive	5	
REFUSED	-1	
DON'T KNOW	-2	

### SOURCE

National Children's Study, Vanguard Phase (PV1 SAQ, PV2 SAQ) (modified)

**PSZ03000/(INT\_LENGTH).** Did you think the interview was...

Label	Code	Go To
Too short	1	
Just about right	2	
Too long	3	
REFUSED	-1	
DON'T KNOW	-2	

### SOURCE

National Children's Study, Vanguard Phase (PV1 SAQ, PV2 SAQ) (modified)

**PSZ04000/(SAT\_COMMENTS).** Is there anything else you would like to tell us about {the {child/children}'s or} your experience with the NCS?

Label	Code	Go To
YES	1	
NO	2	TIME_STAMP_PSZ_ET
REFUSED	-1	TIME_STAMP_PSZ_ET
DON'T KNOW	-2	TIME_STAMP_PSZ_ET

### SOURCE

National Children's Study, Vanguard Phase (PV1 SAQ, PV2 SAQ) (modified)

**PROGRAMMER INSTRUCTIONS**

- IF **EVENT\_TYPE** = 18 (BIRTH), 23 (3-MONTH), 24 (6-MONTH), 26 (9-MONTH), XX (POST-NATAL FATHER), XX (SECONDARY RESIDENCE), 27 (12-MONTH), 30 (18-MONTH), 31 (24-MONTH), 36 (30-MONTH), 37 (36-MONTH), 38 (42-MONTH), XX (48-MONTH), XX (54-MONTH), OR XX (60-MONTH), DISPLAY "the {child/children}'s or".
- IF **MULTI\_BIRTH\_ID** = NULL, DISPLAY "child".
- IF **MULTI\_BIRTH\_ID** ≠ NULL, DISPLAY "children".

**PSZ05000/(SAT\_COMMENTS\_OTH).**

SPECIFY:

**INTERVIEWER INSTRUCTIONS**

- INCLUDE ANY COMMENTS VOLUNTEERED BASED ON "YES" RESPONSE TO PREVIOUS QUESTION.

Label	Code	Go To
REFUSED	-1	
DON'T KNOW	-2	

**SOURCE**

National Children's Study, Vanguard Phase (PV1 SAQ, PV2 SAQ) (modified)

(**TIME\_STAMP\_PSZ\_ET**).

**PROGRAMMER INSTRUCTIONS**

- INSERT DATE/TIME STAMP.
- SKIP TO CLOSING STATEMENT BASED ON THE RESPONSES BELOW
  - o IF **INTRO\_3** = 2 AND **R\_BEST\_TTC\_1** ≠ -1 OR -2, GO TO **CS05000**.
  - o OTHERWISE, GO TO **CS06000**.

## CLOSING STATEMENTS

(TIME\_STAMP\_CS\_ST).

### PROGRAMMER INSTRUCTIONS

- INSERT DATE/TIME STAMP.

**CS01000.** I apologize for bothering you. I have the wrong number. Thank you for your time.

### INTERVIEWER INSTRUCTIONS

- END INTERVIEW AND DISPOSITION CASE AS APPROPRIATE.

### PROGRAMMER INSTRUCTIONS

- GO TO TIME\_STAMP\_CS\_ET.

**CS02000.** I will try to reach {him/her} on the day and time you gave me. Thank you again for speaking with me today.

### INTERVIEWER INSTRUCTIONS

- END INTERVIEW AND DISPOSITION CASE AS APPROPRIATE.

### PROGRAMMER INSTRUCTIONS

- IF SEX FOR R\_P\_ID = 1 (MALE), DISPLAY "him".
- IF SEX FOR R\_P\_ID = 2 (FEMALE), DISPLAY "her".
- OTHERWISE, IF SEX FOR R\_P\_ID = 3, 6, OR -4, DISPLAY "him/her".
- GO TO TIME\_STAMP\_CS\_ET.

**CS04000.** Thank you for your time. Someone will call you back to schedule an appointment to complete the interview.

### INTERVIEWER INSTRUCTIONS

- END INTERVIEW AND DISPOSITION CASE AS APPROPRIATE.

### PROGRAMMER INSTRUCTIONS

- GO TO TIME\_STAMP\_CS\_ET.

**CS05000.** Those are all the questions I have. Thank you so much for your time and cooperation. If you have any questions, please contact us at {LOCAL ROC TOLL-FREE NUMBER}. Goodbye.

### INTERVIEWER INSTRUCTIONS

- END INTERVIEW AND DISPOSITION CASE AS APPROPRIATE.

### PROGRAMMER INSTRUCTIONS

- DISPLAY LOCAL ROC TOLL-FREE NUMBER.
- GO TO TIME\_STAMP\_CS\_ET.

**CS06000.** Thank you so much for your time. If you have any questions, please contact us at {LOCAL ROC TOLL-FREE NUMBER}. Goodbye.

<b>INTERVIEWER INSTRUCTIONS</b>
---------------------------------

- |  |
|--|
| <ul style="list-style-type: none"><li>• END INTERVIEW AND DISPOSITION CASE AS APPROPRIATE.</li></ul> |
|--|

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |   |
|---|
| <ul style="list-style-type: none"><li>• DISPLAY LOCAL ROC TOLL-FREE NUMBER.</li></ul> |
|---|

(TIME\_STAMP\_CS\_ET).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |   |
|---|
| <ul style="list-style-type: none"><li>• INSERT DATE/TIME STAMP.</li></ul> |
|---|